UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NUMBER	FILING OR 371(C) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
11/484,100	07/11/2006	Apurva Mahendrakumar Bhansali	SOFP-115US

CONFIRMATION NO. 7749

SOFTEX INCORPORATED
9300 JOLLYVILLE RD. STE. 201
AUSTIN, TX 78759

POWER OF ATTORNEY NOTICE

OC000000134670713

Date Mailed: 06/23/2022

NOTICE REGARDING CHANGE OF POWER OF ATTORNEY

This is in response to the Power of Attorney filed 06/21/2022.

- The Power of Attorney to you in this application has been revoked by the assignee who has intervened as provided by 37 CFR 3.71. Future correspondence will be mailed to the new address of record(37 CFR 1.33).

Questions about the contents of this notice and the requirements it sets forth should be directed to the Office of Data Management, Application Assistance Unit, at **(571) 272-4000** or **(571) 272-4200** or **1-888-786-0101**.

/nrhayden/

Absolute Exhibit No. 1002
Page 001

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NUMBER	FILING OR 371(C) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
11/484,100	07/11/2006	Apurva Mahendrakumar Bhansali	SOFP-115US

CONFIRMATION NO. 7749

138358
G+J Softex Temp
4301 W WILLIAM CANNON DR
STE B150 PMB 200
AUSTIN, TX 78749-1487

POA ACCEPTANCE LETTER

OC000000134670775

Date Mailed: 06/23/2022

NOTICE OF ACCEPTANCE OF POWER OF ATTORNEY

This is in response to the Power of Attorney filed 06/21/2022.

The Power of Attorney in this application is accepted. Correspondence in this application will be mailed to the above address as provided by 37 CFR 1.33.

Questions about the contents of this notice and the requirements it sets forth should be directed to the Office of Data Management, Application Assistance Unit, at **(571) 272-4000** or **(571) 272-4200** or **1-888-786-0101**.

/nrhayden/

PTO/SB/81 (01-09)
Approved for use through 03/31/2021. OMB 0651-0035
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

POWER OF ATTORNEY OR REVOCATION OF POWER OF ATTORNEY WITH A NEW POWER OF ATTORNEY AND CHANGE OF CORRESPONDENCE ADDRESS

Application Number	11/484,100
Filing Date	07-11-2006
First Named Inventor	Apurva Mahendrakumar Bhansali
Title	ELECTRONIC DEVICE SECURITY AND TRACKING SYSTEM AND METHOD
Art Unit	2439
Examiner Name	TOLENTINO, RODERICK
Attorney Docket Number	SOFP-115US

I hereby revoke all previous powers of attorney given in the above-identified application.

☐ A Power of Attorney is submitted herewith.

OR

☒ I hereby appoint Practitioner(s) associated with the following Customer Number as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith: 138358

OR

☐ I hereby appoint Practitioner(s) named below as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith:

Practitioner(s) Name	Registration Number

Please recognize or change the correspondence address for the above-identified application to:

☒ The address associated with the above-mentioned Customer Number.

OR

☐ The address associated with Customer Number:

OR

☐ Firm or Individual Name					
Address					
City		State		Zip	
Country					
Telephone		Email			

I am the:

☐ Applicant/Inventor.

OR

☒ Assignee of record of the entire interest. See 37 CFR 3.71.
*Statement under 37 CFR 3.73(b) (Form PTO/SB/96) submitted herewith or filed on*_____.

SIGNATURE of Applicant or Assignee of Record

Signature	/Apurva Bhansali/	Date	06/06/2022
Name	Apurva Bhansali	Telephone	5124528836 x 221
Title and Company	CEO, Softex, Inc.		

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

☐ *Total of _____ forms are submitted.

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Privacy Act Statement

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.
2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

PTO/SB/81A (12-08)
Approved for use through 03/31/2021. OMB 0651-0035
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995 no persons are required to respond to a collection of information unless it displays a valid OMB control number

PATENT - POWER OF ATTORNEY OR REVOCATION OF POWER OF ATTORNEY WITH A NEW POWER OF ATTORNEY AND CHANGE OF CORRESPONDENCE ADDRESS

Patent Number	8,506,649
Issue Date	08-13-2013
First Named Inventor	Apurva Mahendrakumar Bhansali
Title	ELECTRONIC DEVICE SECURITY AND TRACKING SYSTEM AND METHOD
Attorney Docket No.	SOFP-115US

I hereby revoke all previous powers of attorney given in the above-identified patent.

☐ A Power of Attorney is submitted herewith.

OR

☒ I hereby appoint Practitioner(s) associated with the Customer Number identified in the box at right as my/our attorney(s) or agent(s) with respect to the patent identified above, and to transact all business in the United States Patent and Trademark Office connected therewith:

138358

OR

☐ I hereby appoint Practitioner(s) named below as my/our attorney(s) or agent(s) with respect to the patent identified above, and to transact all business in the United States Patent and Trademark Office connected therewith:

Practitioner(s) Name	Registration Number

Please recognize or change the correspondence address for the above-identified patent to:

☒ The address associated with the above-identified Customer Number.

OR

☐ The address associated with the Customer Number identified in the box at right:

OR

☐ Firm or Individual Name					
Address					
City		State		Zip	
Country					
Telephone		Email			

I am the:

☐ Inventor, having ownership of the patent.

OR

☒ Patent owner.

Statement under 37 CFR 3.73(b) (Form PTO/SB/96) submitted herewith or filed on _____.

SIGNATURE of Inventor or Patent Owner

Signature	/Apurva Bhansali/	Date	06/06/2022
Name	Apurva Bhansali	Telephone	5124528836 x 221
Title and Company	CEO, Softex, Inc.		

NOTE: Signatures of all the inventors or patent owners of the entire interest or their representative(s) are required. If more than one signature is required, submit multiple forms, check the box below, and identify the total number of forms submitted in the blank below.

☐ A total of _____ forms are submitted.

This collection of information is required by 37 CFR 1.31, 1.32, and 1.33. The information is required to obtain or retain a benefit by the public, which is to update (and by the USPTO to process) the file of a patent or reexamination proceeding. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 15 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Privacy Act Statement

The **Privacy Act of 1974 (P.L. 93-579)** requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.
2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (*i.e.*, GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

PTO/SB/96 (11-18)
Approved for use through 11/30/2020. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: Softex, Inc.

Application No./Patent No.: 11/484,100 / 8,506,649 Filed/Issue Date: 07-11-2006 / 08-13-2013

Titled:
ELECTRONIC DEVICE SECURITY AND TRACKING SYSTEM AND METHOD

Softex, Inc., a Corporation
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.

states that it is:

1. ■ the assignee of the entire right, title, and interest in;

2. ☐ an assignee of less than the entire right, title, and interest in
(The extent (by percentage) of its ownership interest is _____ %); or

3. ☐ the assignee of an undivided interest in the entirety of (a complete assignment from one of the joint inventors was made)

the patent application/patent identified above, by virtue of either:

A. ■ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 020259 / 023360, Frame 0249 / 0228, or a copy* is attached.

OR

B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

1. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at
Reel_____, Frame_____, or a copy* is attached.

2. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at
Reel_____, Frame_____, or a copy* is attached.

3. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at
Reel_____, Frame_____, or a copy* is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet(s).

☐ *As required by 37 CFR 3.73(b)(1)(i), if a copy/copies is/are attached, the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

[NOTE: A separate copy (*i.e.*, a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

/Apurva Bhansali/ 06/06/2022
Signature Date

Apurva Bhansali CEO
Printed or Typed Name Title or Registration Number

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Privacy Act Statement

The **Privacy Act of 1974 (P.L. 93-579)** requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.
2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (*i.e.*, GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

PTO/SB/80 (11-08)
Approved for use through 11/30/2020. OMB 0651-0035
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO

I hereby revoke all previous powers of attorney given in the application identified in the attached statement under 37 CFR 3.73(b).

I hereby appoint:

☑ Practitioners associated with the Customer Number: 138358

OR

☐ Practitioner(s) named below (if more than ten patent practitioners are to be named, then a customer number must be used):

Name	Registration Number	Name	Registration Number

as attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 CFR 3.73(b).

Please change the correspondence address for the application identified in the attached statement under 37 CFR 3.73(b) to:

☑ The address associated with Customer Number: 138358

OR

☐ Firm or Individual Name			
Address			
City		State	Zip
Country			
Telephone		Email	

Assignee Name and Address:

Softex, Inc.
9300 Jollyville Rd
Suite 201
Austin, TX 78759

A copy of this form, together with a statement under 37 CFR 3.73(b) (Form PTO/SB/96 or equivalent) is required to be filed in each application in which this form is used. The statement under 37 CFR 3.73(b) may be completed by one of the practitioners appointed in this form if the appointed practitioner is authorized to act on behalf of the assignee, and must identify the application in which this Power of Attorney is to be filed.

SIGNATURE of Assignee of Record

The individual whose signature and title is supplied below is authorized to act on behalf of the assignee

Signature	/Apurva Bhansali/	Date	05/25/2022
Name	Apurva Bhansali	Telephone	5124528836 x 221
Title	CEO		

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Privacy Act Statement

The **Privacy Act of 1974 (P.L. 93-579)** requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.
2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (*i.e.*, GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

Electronic Patent Application Fee Transmittal

Application Number:	11484100
Filing Date:	11-Jul-2006
Title of Invention:	ELECTRONIC DEVICE SECURITY AND TRACKING SYSTEM AND METHOD
First Named Inventor/Applicant Name:	Apurva Mahendrakumar Bhansali
Filer:	Georgios Andreas Georgakis
Attorney Docket Number:	SOFP-115US

Filed as Small Entity

Filing Fees for Utility under 35 USC 111(a)

Description	Fee Code	Quantity	Amount	Sub-Total in USD($)
Basic Filing:				
Pages:				
Claims:				
Miscellaneous-Filing:				
PROCESSING FEE, EXCEPT PROV. APPLS.	2830	1	70	70
Petition:				
Patent-Appeals-and-Interference:				
Post-Allowance-and-Post-Issuance:				

Description	Fee Code	Quantity	Amount	Sub-Total in USD($)
CERTIFICATE OF CORRECTION	2811	1	160	160
Extension-of-Time:				
Miscellaneous:				
		Total in USD ($)		**230**

Electronic Acknowledgement Receipt	
EFS ID:	46006878
Application Number:	11484100
International Application Number:	
Confirmation Number:	7749
Title of Invention:	ELECTRONIC DEVICE SECURITY AND TRACKING SYSTEM AND METHOD
First Named Inventor/Applicant Name:	Apurva Mahendrakumar Bhansali
Correspondence Address:	SOFTEX INCORPORATED - 9300 JOLLYVILLE RD. STE. 201 - AUSTIN TX 78759 US 2812075327 APURVA_BHANSALI@SOFTEXINC.COM
Filer:	Georgios Andreas Georgakis
Filer Authorized By:	
Attorney Docket Number:	SOFP-115US
Receipt Date:	21-JUN-2022
Filing Date:	11-JUL-2006
Time Stamp:	15:34:39
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	CARD
Payment was successfully received in RAM	$230

RAM confirmation Number	E20226KF36201289
Deposit Account	
Authorized User	

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Request for Certificate of Correction	Application11484100_Patent8506649_CertificateofCorrection.pdf	165422 7342fef9f404737b9f3ccdee90f8a72b2e013f01	no	2
Warnings:					
Information:					
2	Application Data Sheet	CorrectedADS_11484100.pdf	51987 5163c2fa5737e28e782d509536ab1a6af7e4540f	no	5
Warnings:					
Information:					
This is not an USPTO supplied ADS fillable form					
3	Request for Certificate of Correction	CorrectionStatement2-11484100.pdf	191866 7b7994ce606692163aaff518a8c38585d913b9db	no	1
Warnings:					
Information:					
4	Power of Attorney	Form-sb0081.pdf	278088 58e32b53e292a0e427a81d4681cefb9eeeae5bb2	no	2
Warnings:					
Information:					
5	Power of Attorney	form-sb0081a.pdf	591395 0d4a87c39f02285cacd8d1363c8ae72835b9dd29	no	2
Warnings:					

Information:					
6	Power of Attorney	Form-sb0096_2_373b.pdf	213834 dbddb017c0ae4153ca64ac0a3632dbcb976134b9	no	2
Warnings:					
Information:					
7	Power of Attorney	PreAIA-sb0080.pdf	256068 c846faa911420f2e1b0300f3855c4790377e03cd	no	2
Warnings:					
Information:					
8	Fee Worksheet (SB06)	fee-info.pdf	40578 c58cb50c9d1fdc24bd4331d4e5cf01b62857b06b	no	2
Warnings:					
Information:					
			Total Files Size (in bytes):	1789238	

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

<u>New Applications Under 35 U.S.C. 111</u>
If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.
<u>National Stage of an International Application under 35 U.S.C. 371</u>
If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.
<u>New International Application Filed with the USPTO as a Receiving Office</u>
If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.

CORRECTED ADS FORM

Application Number	11/484,100
Title of Invention	ELECTRONIC DEVICE SECURITY AND TRACKING SYSTEM AND METHOD

Inventor Information

****If no data is shown, no data has been corrected****

	Data of Record	Updated Data
Order Number		
Name		
Residence Information		
Residency		
City		
State		
Country of Residence		
Mailing Address of Inventor		
Address 1		
Address 2		
City,State/Province, Postal Code		
Country		

Document Description: Application Data Sheet to update/correct info
Doc Code: ADS.CORR

Application Information

	Data of Record	Updated Data
Title of Invention	ELECTRONIC DEVICE SECURITY AND TRACKING SYSTEM AND METHOD	
Attorney Docket Number	SOFP:115US	
Entity Type	Small	

Domestic Benefit/National Stage Information

****If no data is shown, no data has been corrected****

This section allows for the applicant to either claim benefit under 35 U.S.C. 119(e), 120, 121,365(c), or 386(c) or indicate National Stage entry from a PCT application. Providing this information in the application data sheet constitutes the specific reference required by 35 U.S. C. 119(e) or 120, and 37 CFR 1.78(a).

		Data of Record	Updated Data
	Prior Application Status		
	Application Number		
	Continuity Type		
	Prior Application Number		
	Filing Date (YYYY-MM-DD)		
	Patent Number		
	Issue Date (YYYY-MM-DD)		

Foreign Priority Information

Document Description: Application Data Sheet to update/correct info
Doc Code: ADS.CORR

****If no data is shown, no data has been corrected****

This section allows for the applicant to claim priority to a foreign application. Providing this information in the application data sheet constitutes the claim for priority as required by 35 U.S.C. 119(b) and 37 CFR 1.55. When priority is claimed to a foreign application that is eligible for retrieval under the priority document exchange program (PDX) the information will be used by the Office to automatically attempt retrieval pursuant to 37 CFR 1.55(i)(1) and (2). Under the PDX program, applicant bears the ultimate responsibility for ensuring that a copy of the foreign application is received by the Office from the participating foreign intellectual property office, or a certified copy of the foreign priority application is filed, within the time period specified in 37 CFR 1.55(g)(1).

		Data of Record	Updated Data
	Application Number		
	Country		
	Filing Date		
	Access Code		

Applicant Information

****If no data is shown, no data has been corrected****
Providing assignment information in this section does not substitute for compliance with any requirement of part 3 of Title 37 of CFR to have an assignment recorded by the Office.

	Data of Record	Updated Data
Applicant Type	ASG	
If applicant is the legal representative, indicate the authority to file the patent application, the inventor is		
Name of the Deceased or Legally Incapacitated Inventor		
Applicant is an Organization	Yes	
Name		
Organization Name	~~Softex Incorporated~~	Softex, Inc.
Address 1		
Address 2		

Corrected ADS 1.0

City,State/Province,Postal Code	Austin TX	
Country		
Phone Number		
Fax Number		
Email Address		

Assignee Information including Non-Applicant Assignee Information

****If no data is shown, no data has been corrected****
Providing this information in the application data sheet does not substitute for compliance with any requirement of part 3 of Title 37 of the CFR to have an assignment recorded in the Office

	Data of Record	Updated Data
Order	1	
Applicant is an Organization	Yes	
Name		
Organization Name	~~Softex Incorporated~~	Softex, Inc.
Mailing Address		
Address 1		
Address 2		
City,State/Province,Postal Code	Austin TX	
Country		
Phone Number		
Fax Number		
Email Address		

Corrected ADS 1.0

Signature

NOTE: This Application Data Sheet must be signed in accordance with 37 CFR 1.33(b).

This Application Data Sheet **must** be signed by a patent practitioner if one or more of the applicants is a **juristic entity** (e.g., corporation or association). If the applicant is two or more joint inventors, this form must be signed by a patent practitioner, **all** joint inventors who are the applicant, or one or more joint inventor-applicants who have been given power of attorney (e.g., see USPTO Form PTO/AIA/81) on behalf of **all** joint inventor-applicants.

See 37 CFR 1.4(d) for the manner of making signatures and certifications.

Signature	/Georgios A Georgakis/	Registration Number	46723
First Name	Georgios	Last Name	Georgakis

In the United States Patent & Trademark Office

Applicant and/or Assignee Name Typographical Error Correction Petition

May 31, 2022

Attorney Ref.:	SOFP-115US	**Application No.:**	11/484,100
		Filing Date:	07-11-2006
First Inventor:	*Apurva Mahendrakumar Bhansali*	**Art Unit:**	2439
Title:	ELECTRONIC DEVICE SECURITY AND TRACKING SYSTEM AND METHOD	**Examiner Name:**	TOLENTINO, RODERICK
		Confirmation No.:	7749

Commissioner for Patents
via EFS

Dear Sir/Madam:

Regarding the above-referenced patent, we would like to petition for a typographical error correction of the applicant/assignee name from "Softex Incorporated" to "Softex, Inc." under 37 C.F.R. 1.323 and 37 C.F.R. 3.81. The typographical error in the applicant/assignee name was unintentional.

Certificate of Correction form PTO/SB/44 is also submitted with this request.

The required fees are being paid via EFS.

Respectfully submitted,

/Georgios A Georgakis/
Georgios A. Georgakis, Reg.# 46723
Attorney for Applicant

PTO/SB/44 (09-07)
Approved for use through 08/31/2010. OMB 0651-0033
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.
(Also Form PTO-1050)

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 8506649

APPLICATION NO.: 11/484,100

ISSUE DATE : 08-13-2013

INVENTOR(S) : Apurva Mahendrakumar Bhansali, Manoj Kumar Jain, Shradha Dube, Gayathri Rangarajan, Mehul Ramjibhai Patel, Rayesh Kashinath Raikar, Kamal Mansukhlal Dhanani, Ranjit Kapila, Elza Abraham Varghese, Thomas David Tucker

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Please correct the applicant and/or assignee name for the above-identified patent from
Softex Incorporated
to
Softex, Inc.

MAILING ADDRESS OF SENDER (Please do not use customer number below):
G+J Law Group PLLC
4301 W WILLIAM CANNON DR
STE B150 PMB 200, AUSTIN TX 78749-1487

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Privacy Act Statement

The **Privacy Act of 1974 (P.L. 93-579)** requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.
2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (*i.e.*, GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

OPAP
MAY 0 6 2020
PATENT & TRADEMARK OFFICE

15

PTO/SB/123 (04-15)
Approved for use through 03/31/2021. OMB 0651-0035
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

CHANGE OF CORRESPONDENCE ADDRESS
Patent

Address to:
Mail Stop Post Issue
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Patent Number	8506,649
Issue Date	8-13-2013
Application Number	11/484,100
Filing Date	7-11-2006
First Named Inventor	Apurva Mahendrakumar Bhansali
Attorney Docket Number	SOFP8-115US

Please change the Correspondence Address for the above-identified patent to:

☐ The address associated with Customer Number:

OR

☒ **Firm *or* Individual Name** Softex Incorporated

Address 9300 Jollyville Rd Ste 201

City Austin **State** TX **ZIP** 78759.

Country USA

Telephone 512 452 8836x239 **Email** Apurva_Bhansali@softexinc.com

This form cannot be used to change the data associated with a Customer Number. To change the data associated with an existing Customer Number use "Request for Customer Number Data Change" (PTO/SB/124).

This form will not affect any "fee address" provided for the above-identified patent. To change a "fee address" use the "Fee Address Indication Form" (PTO/SB/47).

I am the:

☒ Patentee.

☐ Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

☐ Attorney or agent of record. Registration Number _____.

Signature

Typed or Printed Name Apurva Bhansali

Date 3/25/20 Telephone 512 452 8836 X239.

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

☐ *Total of _____ forms are submitted.

This collection of information is required by 37 CFR 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Mail Stop Post Issue, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

RECEIVED
OPAP
MAY 18 2020

Fax



TO:	USPTO Rep	FROM:	Treena Dave
COMPANY:	USPTO	COMPANY:	Softex Incorporated
FAX:	5712736500	FAX:	
SUBJECT:	Change of Correspondence Address	DATE:	Wednesday, May 6, 2020

Please find documents for change of correspondace address. Attached are 18 differenent patents/Applications which are needing change of address. If you change any questions please do not hesitate to contact us. Thanks

Treena Dave

5126321966

Softex Inc - Office Manager

RECEIVED
OPAP
MAY 18 2020

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	ISSUE DATE	PATENT NO.	ATTORNEY DOCKET NO.	CONFIRMATION NO.
11/484,100	08/13/2013	8506649	SOFP-115US	7749

46985 7590 07/24/2013

CHOWDHURY & GEORGAKIS, P.C
P.O. Box 987
Stafford, TX 77497-0987

ISSUE NOTIFICATION

The projected patent number and issue date are specified above.

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)
(application filed on or after May 29, 2000)

The Patent Term Adjustment is 1075 day(s). Any patent to issue from the above-identified application will include an indication of the adjustment on the front page.

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Application Assistance Unit (AAU) of the Office of Data Management (ODM) at (571)-272-4200.

APPLICANT(s) (Please see PAIR WEB site http://pair.uspto.gov for additional applicants):

Apurva Mahendrakumar Bhansali, Austin, TX;
Manoj Kumar Jain, Austin, TX;
Shradha Dube, Austin, TX;
Gayathri Rangarajan, Austin, TX;
Mehul Ramjibhai Patel, Austin, TX;
Rayesh Kashinath Raikar, Austin, TX;
Kamal Mansukhlal Dhanani, Austin, TX;
Ranjit Kapila, Austin, TX;
Elza Abraham Varghese, Houston, TX;
Thomas David Tucker, Austin, TX;

The United States represents the largest, most dynamic marketplace in the world and is an unparalleled location for business investment, innovation, and commercialization of new technologies. The USA offers tremendous resources and advantages for those who invest and manufacture goods here. Through SelectUSA, our nation works to encourage and facilitate business investment. To learn more about why the USA is the best country in the world to develop technology, manufacture products, and grow your business, visit SelectUSA.gov.

Index of Claims	Application/Control No.	Applicant(s)/Patent Under Reexamination
	11484100	BHANSALI ET AL.
	Examiner	Art Unit
	RODERICK TOLENTINO	2439

✓	Rejected	-	Cancelled	N	Non-Elected	A	Appeal
=	Allowed	÷	Restricted	I	Interference	O	Objected

☐ Claims renumbered in the same order as presented by applicant ☐ CPA ☐ T.D. ☐ R.1.47

CLAIM		DATE								
Final	Original	08/19/2009	04/05/2010	12/15/2011	05/01/2012	05/29/2013	06/25/2013			
	1	✓	-	-	-	-	-			
	2	✓	-	-	-	-	-			
	3	✓	-	-	-	-	-			
	4	✓	-	-	-	-	-			
	5	✓	-	-	-	-	-			
	6	✓	-	-	-	-	-			
	7	✓	-	-	-	-	-			
	8	✓	-	-	-	-	-			
	9	✓	-	-	-	-	-			
	10	✓	-	-	-	-	-			
	11	✓	-	-	-	-	-			
	12	✓	-	-	-	-	-			
	13	✓	-	-	-	-	-			
	14	✓	-	-	-	-	-			
	15	✓	-	-	-	-	-			
	16	✓	-	-	-	-	-			
	17	✓	-	-	-	-	-			
	18	✓	-	-	-	-	-			
	19	✓	-	-	-	-	-			
	20	✓	-	-	-	-	-			
	21	✓	-	-	-	-	-			
	22	✓	-	-	-	-	-			
	23	✓	-	-	-	-	-			
	24	✓	-	-	-	-	-			
	25	✓	-	-	-	-	-			
	26	✓	-	-	-	-	-			
	27	✓	-	-	-	-	-			
	28	✓	-	-	-	-	-			
	29	✓	-	-	-	-	-			
	30	✓	-	-	-	-	-			
	31	✓	-	-	-	-	-			
	32	✓	-	-	-	-	-			
	33	✓	-	-	-	-	-			
	34	✓	-	-	-	-	-			
	35	✓	-	-	-	-	-			
	36	✓	-	-	-	-	-			

Index of Claims	Application/Control No.	Applicant(s)/Patent Under Reexamination
	11484100	BHANSALI ET AL.
	Examiner	**Art Unit**
	RODERICK TOLENTINO	2439

✓	Rejected	-	Cancelled	N	Non-Elected	A	Appeal
=	Allowed	÷	Restricted	I	Interference	O	Objected

☐ Claims renumbered in the same order as presented by applicant ☐ CPA ☐ T.D. ☐ R.1.47

CLAIM		DATE								
Final	Original	08/19/2009	04/05/2010	12/15/2011	05/01/2012	05/29/2013	06/25/2013			
	37	✓	-	-	-	-	-			
	38	✓	-	-	-	-	-			
	39	✓	-	-	-	-	-			
	40	✓	-	-	-	-	-			
	41	✓	-	-	-	-	-			
	42	✓	-	-	-	-	-			
	43	✓	-	-	-	-	-			
	44	✓	-	-	-	-	-			
	45	✓	-	-	-	-	-			
	46	✓	-	-	-	-	-			
	47	✓	-	-	-	-	-			
	48	✓	-	-	-	-	-			
	49	✓	-	-	-	-	-			
	50	✓	-	-	-	-	-			
	51	✓	-	-	-	-	-			
	52	✓	-	-	-	-	-			
1	53		✓	✓	✓	=	=			
	54		✓	✓	✓	-	-			
2	55		✓	✓	✓	=	=			
	56		✓	✓	-	-	-			
	57		✓	-	-	-	-			
3	58		✓	✓	✓	=	=			
5	59		✓	✓	✓	=	=			
4	60		✓	✓	✓	=	=			
6	61		✓	✓	✓	=	=			
9	62		✓	✓	✓	=	=			
	63		✓	✓	✓	-	-			
10	64		✓	✓	✓	=	=			
	65		✓	✓	-	-	-			
	66		✓	-	-	-	-			
11	67		✓	✓	✓	=	=			
12	68		✓	✓	✓	=	=			
13	69		✓	✓	✓	=	=			
14	70		✓	✓	✓	=	=			
17	71		✓	✓	✓	=	=			
	72		✓	✓	✓	-	-			

Index of Claims	Application/Control No.	Applicant(s)/Patent Under Reexamination
	11484100	BHANSALI ET AL.
	Examiner	**Art Unit**
	RODERICK TOLENTINO	2439

✓	Rejected	-	Cancelled	N	Non-Elected	A	Appeal
=	Allowed	÷	Restricted	I	Interference	O	Objected

☐ Claims renumbered in the same order as presented by applicant ☐ CPA ☐ T.D. ☐ R.1.47

CLAIM		DATE								
Final	Original	08/19/2009	04/05/2010	12/15/2011	05/01/2012	05/29/2013	06/25/2013			
18	73		✓	✓	✓	=	=			
	74		✓	✓	-	-	-			
	75		✓	-	-	-	-			
19	76		✓	✓	✓	=	=			
20	77		✓	✓	✓	=	=			
21	78		✓	✓	✓	=	=			
22	79		✓	✓	✓	=	=			
7	80				✓	=	=			
8	81				✓	=	=			
15	82				✓	=	=			
16	83				✓	=	=			
23	84				✓	=	=			
24	85				✓	=	=			
25	86					=	=			

Response to Rule 312 Communication	Application No.	Applicant(s)
	11/484,100	BHANSALI ET AL.
	Examiner	Art Unit
	RODERICK TOLENTINO	2439

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address –

1. ☒ The amendment filed on *19 June 2013* under 37 CFR 1.312 has been considered, and has been:

   a) ☒ entered.

   b) ☐ entered as directed to matters of form not affecting the scope of the invention.

   c) ☐ disapproved because the amendment was filed after the payment of the issue fee.
   Any amendment filed after the date the issue fee is paid must be accompanied by a petition under 37 CFR 1.313(c)(1) and the required fee to withdraw the application from issue.

   d) ☐ disapproved. See explanation below.

   e) ☐ entered in part. See explanation below.

/Christopher J Brown/
Primary Examiner, Art Unit 2439

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
11/484,100	07/11/2006	Apurva Mahendrakumar Bhansali	SOFP-115US	7749

46985 7590 07/18/2013
CHOWDHURY & GEORGAKIS, P.C
P.O. Box 987
Stafford, TX 77497-0987

EXAMINER	
TOLENTINO, RODERICK	
ART UNIT	PAPER NUMBER
2439	

NOTIFICATION DATE	DELIVERY MODE
07/18/2013	ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

dock_hou@cgiplaw.com
ichowdhury@cgiplaw.com
bnguyen@cgiplaw.com

Supplemental Notice of Allowability	**Application No.** 11/484,100	**Applicant(s)** BHANSALI ET AL.	
	Examiner RODERICK TOLENTINO	**Art Unit** 2439	**AIA (First Inventor to File) Status** No

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to *6/24/2013*.
   ☐ A declaration(s)/affidavit(s) under **37 CFR 1.130(b)** was/were filed on_____.
2. ☐ An election was made by the applicant in response to a restriction requirement set forth during the interview on _____; the restriction requirement and election have been incorporated into this action.
3. ☒ The allowed claim(s) is/are *53,55,58-62,64,67-71,73 and 76-86*. As a result of the allowed claim(s), you may be eligible to benefit from the **Patent Prosecution Highway** program at a participating intellectual property office for the corresponding application. For more information, please see http://www.uspto.gov/patents/init_events/pph/index.jsp or send an inquiry to PPHfeedback@uspto.gov .
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

   Certified copies:

   a) ☐ All b) ☐ Some *c) ☐ None of the:
   1. ☐ Certified copies of the priority documents have been received.
   2. ☐ Certified copies of the priority documents have been received in Application No. _____ .
   3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

   * Certified copies not received: _____.

   Interim copies:

   a) ☐ All b) ☐ Some c) ☐ None of the: Interim copies of the priority documents have been received.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
   ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.

   Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date _____
3. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
4. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____ .
5. ☐ Examiner's Amendment/Comment
6. ☒ Examiner's Statement of Reasons for Allowance
7. ☒ Other *PTO-271 6/25/2013* .

DETAILED ACTION

1. Claims 53, 55, 58 – 62, 64, 67 – 71, 73 and 76 – 86 are pending.

Allowable Subject Matter

2. Claims 53, 55, 58 – 62, 64, 67 – 71, 73 and 76 – 86 are allowed.

3. The following is an examiner's statement of reasons for allowance:

4. Applicant's arguments and amendments filed on 06/24/2013 have been considered. The amendments are acceptable to correct the previous claim language. Claims are allowed for the same reasons, which are listed below.

5. In the Final Office Action dated May 8, 2012, Claims 53, 55, 58-62, 64, 67-71, 73 and 76- 85 were rejected under 35 U.S.C. § 103(a) as being anticipated by U.S. Patent Application Publication No. 2004/0110488 ("Komsi")in view of U.S. Patent No. 5,987,609 ("Hasebe"). Claims 54, 63 and 72 were rejected under 35 U.S.C. § 103(a) as being unpatentable over Komsi and Hasebe in view of U.S. Patent Application Publication No. 2004/0003282 ("Smith").

6. Applicants respectfully submit that the independent claims herein are allowable over the cited art.

7. Applicants respectfully submit that independent Claims 53, 62 and 71 are allowable over the cited art, for at least the reasons set forth below.

8. Independent Claim 53 as amended herein recites, inter alia, "after the owner has registered the mobile electronic device with the security service, causing the mobile electronic device to periodically communicate with the security service, when the mobile

electronic device is powered on." Each of independent Claims 62 and 71 recites, inter alia, similar or identical subject matter.

9. Komsi relates to a system and method for performing security functions of a mobile station. According to Komsi, a "security service center 40 is capable of transmitting security messages to [a] mobile station 10" and controller 50 of mobile station 10 may "interpret the [received] security messages" and "perform various security functions in accordance with such security messages" Komsi, paragraphs [0031] and [0032].

10. However, nothing in Komsi would teach or suggest "after the owner has registered the mobile electronic device with the security service, causing the mobile electronic device to periodically communicate with the security service, when the mobile electronic device is powered on," as recited in Claim 53.

11. Hasebe relates to a system for remotely securing/locking a stolen wireless device via an email message. According to Hasebe, the owner of a device specifies a password and a security process (display screen lock, owner indication, or data erase). If the device is lost or stolen, the owner may send an email, including the password, to the device from another device. If the password in the email matches the password specified by the owner of the device, the specified security process is carried out. See Hasebe, abstract.

12. It is noted that Hasebe does not teach or suggest receiving anything at the device from a server. Hasebe teaches email communication directly from one information device to another, using password security, without a mail server or other

intermediary between the two devices. Specifically, Hasebe's information device has a built-in wireless (or digital) telephone facility 22 that allows transmission and reception not only of voice data but also of electronic mail data. This facility permits interchange of electronic mail from one information device directly to another, without the use of a mail server or other intermediary. See Hasebe, e.g., col. 1, lines 50-66; col. 4, lines 38-46; col. 5, lines 42-43, 56-64. Thus, according to Hasebe's system, there are no servers, as all communication is from one device directly to another. Hasebe's "network" is understood to be just the collection of such devices.

13. In view of the above description of Hasebe, Applicants submit that Hasebe does not teach or suggest "after the owner has registered the mobile electronic device with the security service, causing the mobile electronic device to periodically communicate with the security service, when the mobile electronic device is powered on," as recited in Claim 53.

14. Smith is directed to a method of storing data. According to Smith, a system for storing data for an electronic processing device includes encryption means to encrypt the data on the electronic processing device, transmission means to transmit encrypted data from the electronic processing device to a remote data storage device, and deletion means to delete the encrypted data transmitted to the remote data storage device from the electronic processing device. Abstract.

15. Nothing in Smith would teach or suggest "after the owner has registered the mobile electronic device with the security service, causing the mobile electronic device

to periodically communicate with the security service, when the mobile electronic device is powered on," as recited in Claim 53.

16. Applicants respectfully submit that independent Claim 86 is allowable over the cited art, for at least the reasons set forth below.

17. Claim 86 recites, inter alia, that a security application of a mobile electronic device is operable to perform the following operations: automatically causing user data to be copied from the mobile electronic device to at least one of the servers, in response to the notification (comprising a message indicating that the owner of the mobile electronic device has reported a loss or requested disabling of the mobile electronic device); after the user data has been copied from the mobile electronic device to at least one of the servers, causing at least some of the user data to be deleted from the mobile electronic device; and after the at least some of the user data has been deleted from the mobile electronic device, causing at least some of the user data to be copied from at least one of the servers to the mobile electronic device.

18. Komsi, Hasebe and Smith have been discussed above.

19. While Komsi teaches that controller 50 of a mobile stationl 0 may be instructed to erase information from memory and to transmit such information to a security service center 40 prior to erasure, nothing in Komsi would teach or suggest at least that a security application of a mobile electronic device is operable to perform the following operation: after the at least some of the user data has been deleted from the mobile electronic device, causing at least some of the user data to be copied from at least one of the servers to the mobile electronic device, as recited in Claim 86.

20. While Hasebe teaches erasing data from a wireless information device, Hasebe would not teach or suggest that a security application of a mobile electronic device is operable to perform the following operations: automatically causing user data to be copied from the mobile electronic device to at least one of the servers, in response to the notification (comprising a message indicating that the owner of the mobile electronic device has reported a loss or requested disabling of the mobile electronic device); after the user data has been copied from the mobile electronic device to at least one of the servers, causing at least some of the user data to be deleted from the mobile electronic device; and after the at least some of the user data has been deleted from the mobile electronic device, causing at least some of the user data to be copied from at least one of the servers to the mobile electronic device, as recited in Claim 86.

21. While Smith teaches transmitting data from an electronic processing device to a remote data storage device and deleting the transmitted data from the electronic processing device, Smith would not teach or suggest that a security application of a mobile electronic device is operable to perform the following operation: after the at least some of the user data has been deleted from the mobile electronic device, causing at least some of the user data to be copied from at least one of the servers to the mobile electronic device, as recited in Claim 86.

22. For at least the reasons set forth above, Applicants respectfully submit that the documents cited in the Office Action, whether taken singly or in combination (even assuming, for the sake of argument, that such combination were permissible), do not teach or suggest at least the above- discussed subject matter of independent Claim 53

or independent Claim 86. Accordingly, those claims are believed allowable over those documents. Since each of independent Claims 62 and 71 recites, inter alia, subject matter similar or identical to the above-discussed subject matter of Claim 53, those claims are also believed allowable over those documents.

23. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to RODERICK TOLENTINO whose telephone number is (571)272-2661. The examiner can normally be reached on Monday - Friday 9am to 5pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Edan Orgad can be reached on (571) 272-7884. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Roderick Tolentino
Examiner
Art Unit 2439

/Roderick Tolentino/
Examiner, Art Unit 2439

/Christopher J Brown/
Primary Examiner, Art Unit 2439

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail **Mail Stop ISSUE FEE**
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

46985 7590 06/07/2013
CHOWDHURY & GEORGAKIS, P.C
P.O. Box 987
Stafford, TX 77497-0987

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission
I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

Indranil Chowdhury	(Depositor's name)
/Indranil Chowdhury/	(Signature)
June 20, 2013	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
11/484,100	07/11/2006	Apurva Mahendrakumar Bhansali	SOFP-115US	7749

TITLE OF INVENTION: ELECTRONIC DEVICE SECURITY AND TRACKING SYSTEM AND METHOD

APPLN. TYPE	ENTITY STATUS	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	SMALL	$890	$300	$0	$1190	09/09/2013

EXAMINER	ART UNIT	CLASS-SUBCLASS
TOLENTINO, RODERICK	2439	726-035000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).
☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. **Use of a Customer Number is required.**

2. For printing on the patent front page, list
(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Chowdhury & Georgakis, P.C.
2
3

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE: Softex Incorporated

(B) RESIDENCE: (CITY and STATE OR COUNTRY): Austin, Texas

Please check the appropriate assignee category or categories (will not be printed on the patent) : ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are submitted:
☒ Issue Fee
☒ Publication Fee (No small entity discount permitted)
☐ Advance Order - # of Copies _____

4b. Payment of Fee(s): **(Please first reapply any previously paid issue fee shown above)**
☐ A check is enclosed.
☒ Payment by credit card. ~~Form PTO-2038 is attached.~~ Via EFS-Web
☒ The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number 503361 (enclose an extra copy of this form).

PTOL-85 (Rev. 02/11)

Absolute Exhibit No. 1002
Page 040

5. **Change in Entity Status** (from status indicated above)

❑ Applicant certifying micro entity status. See 37 CFR 1.29	NOTE: Absent a valid certification of Micro Entity Status (see form PTO/SB/15A and 15B), issue fee payment in the micro entity amount will not be accepted at the risk of application abandonment.
❑ Applicant asserting small entity status. See 37 CFR 1.27	NOTE: If the application was previously under micro entity status, checking this box will be taken to be a notification of loss of entitlement to micro entity status.
❑ Applicant changing to regular undiscounted fee status.	NOTE: Checking this box will be taken to be a notification of loss of entitlement to small or micro entity status, as applicable.

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature /Indranil Chowdhury/ Date June 20, 2013

Typed or printed name Indranil Chowdhury Registration No. 47,490

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Electronic Patent Application Fee Transmittal

Application Number:	11484100
Filing Date:	11-Jul-2006
Title of Invention:	ELECTRONIC DEVICE SECURITY AND TRACKING SYSTEM AND METHOD
First Named Inventor/Applicant Name:	Apurva Mahendrakumar Bhansali
Filer:	Indranil Chowdhury/Benjamin Nguyen
Attorney Docket Number:	SOFP-115US

Filed as Small Entity

Utility under 35 USC 111(a) Filing Fees

Description	Fee Code	Quantity	Amount	Sub-Total in USD($)
Basic Filing:				
Pages:				
Claims:				
Miscellaneous-Filing:				
Petition:				
Patent-Appeals-and-Interference:				
Post-Allowance-and-Post-Issuance:				
Utility Appl Issue Fee	2501	1	890	890
Publ. Fee- Early, Voluntary, or Normal	1504	1	300	300

Description	Fee Code	Quantity	Amount	Sub-Total in USD($)
Extension-of-Time:				
Miscellaneous:				
			Total in USD ($)	**1190**

Electronic Acknowledgement Receipt	
EFS ID:	16093069
Application Number:	11484100
International Application Number:	
Confirmation Number:	7749
Title of Invention:	ELECTRONIC DEVICE SECURITY AND TRACKING SYSTEM AND METHOD
First Named Inventor/Applicant Name:	Apurva Mahendrakumar Bhansali
Customer Number:	46985
Filer:	Indranil Chowdhury/Benjamin Nguyen
Filer Authorized By:	Indranil Chowdhury
Attorney Docket Number:	SOFP-115US
Receipt Date:	20-JUN-2013
Filing Date:	11-JUL-2006
Time Stamp:	11:23:49
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	Credit Card
Payment was successfully received in RAM	$1190
RAM confirmation Number	10369
Deposit Account	503361
Authorized User	CHOWDHURY, INDRANIL
The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows: Charge any Additional Fees required under 37 C.F.R. Section 1.16 (National application filing, search, and examination fees) Charge any Additional Fees required under 37 C.F.R. Section 1.17 (Patent application and reexamination processing fees)	

Charge any Additional Fees required under 37 C.F.R. Section 1.19 (Document supply fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.20 (Post Issuance fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.21 (Miscellaneous fees and charges)

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Issue Fee Payment (PTO-85B)	SOFP-115US_Fee_Trans-Part_B_06-20-2013.pdf	1057475 58ac95eb27236093667004 73bf9b5518c46b65c5	no	2
Warnings:					
Information:					
2	Fee Worksheet (SB06)	fee-info.pdf	32322 8cdfb032a0fed2cf4ab3b3cc09039c2519e3a44d	no	2
Warnings:					
Information:					
		Total Files Size (in bytes):	1089797		

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

<u>New Applications Under 35 U.S.C. 111</u>
If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

<u>National Stage of an International Application under 35 U.S.C. 371</u>
If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

<u>New International Application Filed with the USPTO as a Receiving Office</u>
If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:		Docket No.: SOFP:115US
	Apurva M. Bhansali et al.	Art Unit: 2439
Serial No:	11/484,100	Examiner: Roderick Tolentino
Filed:	July 11, 2006	Conf. No.: 7749

For: Electronic Device Security and Tracking System and Method

COMMUNICATION IN RESPONSE TO EXAMINER'S AMENDMENT IN NOTICE OF ALLOWANCE

In response to the Examiner's Amendment in the Notice of Allowance issued on June 7, 2013, for the purpose of clarification of the record, Applicants present a listing of the claims showing the changes made in the Examiner's Amendment relative to the previous version of the claims. No changes are made to the claims herein.

A **Listing of claims** begins on page 2 of this document.

Remarks begin on page 12 of this paper.

Listing of Claims:

No changes to the claims are made herein.

1-52. (Cancelled)

53. (Currently Amended) A mobile electronic device, comprising:

a processor;

one or more non-transitory machine-readable storage media responsive to the processor; and

a security application in at least one of the non-transitory machine-readable storage media, wherein the security application is operable to perform operations comprising:

enabling an owner of the mobile electronic device to register the mobile electronic device with a security service residing at least partially on one or more servers;

causing the mobile electronic device to automatically send identifying information for the mobile electronic device to the security service;

after the owner has registered the mobile electronic device with the security service, causing the mobile electronic device to periodically communicate with the security service, when the mobile electronic device is ~~powered on~~in a state other than a state in which the mobile electronic device is powered off;

after the owner has registered the mobile electronic device with the security service, accepting a notification at the mobile electronic device from the security service, wherein the notification comprises a message indicating that the owner of the mobile electronic device has reported a loss or requested disabling of the mobile electronic device; ~~and~~

in response to receiving the notification, automatically disabling at least one user function of the mobile electronic device while still allowing the mobile electronic device to communicate with the security service; and

automatically causing at least some user data to be copied from the mobile electronic device to at least one of the servers;

wherein the one or more non-transitory machine-readable storage media comprises non-volatile memory;

Absolute Exhibit No. 1002
Page 047

wherein the non-volatile memory comprises a changeable area that can be modified by a user and a system area that cannot be modified by the user;

wherein the security application utilizes code residing at least partially in the system area; and

wherein the security application receives the notification from at least one of the servers via the system area.

54. (Cancelled)

55. (Previously Presented) A mobile electronic device according to claim 53, wherein the notification includes no third-party certification.

56. (Cancelled)

57. (Cancelled)

58. (Previously Presented) A mobile electronic device according to claim 53, wherein the operation of enabling the owner to register the mobile electronic device with the security service comprises providing the security service with at least three items from the group consisting of: a phone number for the mobile electronic device, a phone service provider for the mobile electronic device, an International Mobile Equipment Identifier (IMEI) number for the mobile electronic device, and a phone description for the mobile electronic device.

59. (Previously Presented) A mobile electronic device according to claim 58, wherein the identifying information automatically sent from the mobile electronic device to the security service comprises:

a phone number for the mobile electronic device; and

an international mobile equipment identifier (IMEI) number for the mobile electronic device.

Absolute Exhibit No. 1002
Page 048

60. (Previously Presented) A mobile electronic device according to claim 58, wherein the identifying information automatically sent from the mobile electronic device to the security service comprises:

a phone number for the mobile electronic device;

an international mobile equipment identifier (IMEI) number for the mobile electronic device; and

a model number for the mobile electronic device.

61. (Previously Presented) A mobile electronic device according to claim 53, wherein:

the system area comprises a short messaging service (SMS) component;

the notification comprises a message in an SMS format; and

the security application receives the notification from at least one of the servers via the SMS component.

62. (Currently Amended) A method for providing security for a mobile electronic device, the method comprising:

receiving, at a mobile electronic device, a request from an owner of the mobile electronic device to register the mobile electronic device with a security service residing at least partially on one or more servers;

in response to the request from the owner, registering the mobile electronic device with the security service;

automatically sending identifying information for the mobile electronic device from the mobile electronic device to the security service;

after the owner has registered the mobile electronic device with the security service, periodically communicating with the security service, when the mobile electronic device is ~~powered on~~in a state other than a state in which the mobile electronic device is powered off;

after the owner has registered the mobile electronic device with the security service, accepting a notification from the security service, wherein the notification comprises a message indicating that the owner of the mobile electronic device has reported a loss or requested disabling of the mobile electronic device; ~~and~~

Absolute Exhibit No. 1002
Page 049

in response to accepting the notification, automatically disabling at least one user function of the mobile electronic device while still allowing the mobile electronic device to communicate with the security service; and

automatically causing at least some user data to be copied from the mobile electronic device to at least one of the servers;

wherein the mobile electronic device comprises non-volatile memory;

wherein the non-volatile memory comprises a changeable area that can be modified by a user and a system area that cannot be modified by the user;

wherein the security application utilizes code residing at least partially in the system area; and

wherein the operation of accepting the notification from the security service comprises receiving the notification from at least one of the servers via the system area.

63. (Cancelled)

64. (Previously Presented) A method according to claim 62, wherein the notification includes no third-party certification.

65. (Cancelled)

66. (Cancelled)

67. (Previously Presented) A method according to claim 62, wherein the operation of registering the mobile electronic device with the security service comprises:

providing the security service with at least three items from the group consisting of: a phone number for the mobile electronic device, a phone service provider for the mobile electronic device, an International Mobile Equipment Identifier (IMEI) number for the mobile electronic device, and a phone description for the mobile electronic device.

68. (Previously Presented) A method according to claim 67, wherein the identifying information automatically sent from the mobile electronic device to the security service comprises:

Absolute Exhibit No. 1002
Page 050

a phone number for the mobile electronic device; and

an international mobile equipment identifier (IMEI) number for the mobile electronic device.

69. (Previously Presented) A method according to claim 67, wherein the identifying information automatically sent from the mobile electronic device to the security service comprises:

a phone number for the mobile electronic device;

an international mobile equipment identifier (IMEI) number for the mobile electronic device; and

a model number for the mobile electronic device.

70. (Previously Presented) A method according to claim 62, wherein:

the system area comprises a short messaging service (SMS) component;

the notification comprises a message in an SMS format; and

the operation of accepting the notification from the security service comprises receiving the notification from at least one of the servers via the SMS component.

71. (Currently Amended) An article of manufacture comprising:

a non-transitory machine-readable storage medium; and

a security application encoded as instructions in the non-transitory machine-readable storage medium, wherein the security application, when executed by a mobile electronic device, enables the mobile electronic device to perform operations comprising:

receiving, at the mobile electronic device, a request from an owner of the mobile electronic device to register the mobile electronic device with a security service residing at least partially on one or more servers;

in response to the request from the owner, registering the mobile electronic device with the security service;

automatically sending identifying information for the mobile electronic device from the mobile electronic device to the security service;

after the owner has registered the mobile electronic device with the security service, periodically communicating with the security service, when the mobile electronic device is ~~powered on~~in a state other than a state in which the mobile electronic device is powered off;

after the owner has registered the mobile electronic device with the security service, accepting a notification from the security service, wherein the notification comprises a message indicating that the owner of the mobile electronic device has reported a loss or requested disabling of the mobile electronic device; ~~and~~

in response to accepting the notification, automatically disabling at least one user function of the mobile electronic device while still allowing the mobile electronic device to communicate with the security service; and

automatically causing at least some user data to be copied from the mobile electronic device to at least one of the servers;

wherein the operation of accepting the notification from the security service comprises receiving the notification from at least one of the servers via a system area of non-volatile memory in the mobile phone; and

wherein the system area is an area that cannot be modified by a user.

72. (Cancelled)

73. (Previously Presented) An article of manufacture according to claim 71, wherein the notification includes no third-party certification.

74. (Cancelled)

75. (Cancelled)

76. (Previously Presented) An article of manufacture according to claim 71, wherein the operation of registering the mobile electronic device with the security service comprises:

providing the security service with at least three items from the group consisting of: a phone number for the mobile electronic device, a phone service provider for the mobile electronic device, an International Mobile Equipment Identifier (IMEI) number for the mobile electronic device, and a phone description for the mobile electronic device.

77. (Previously Presented) An article of manufacture according to claim 76, wherein the identifying information automatically sent from the mobile electronic device to the security service comprises:

a phone number for the mobile electronic device; and

an international mobile equipment identifier (IMEI) number for the mobile electronic device.

78. (Previously Presented) An article of manufacture according to claim 76, wherein the identifying information automatically sent from the mobile electronic device to the security service comprises:

a phone number for the mobile electronic device;

an international mobile equipment identifier (IMEI) number for the mobile electronic device; and

a model number for the mobile electronic device.

79. (Previously Presented) An article of manufacture according to claim 71, wherein:

the notification comprises a message in an SMS format; and

the operation of accepting the notification from the security service comprises receiving the notification from at least one of the servers via an SMS component residing in the system area of the non-volatile memory in the mobile electronic device.

80. (Currently Amended) A mobile electronic device according to claim ~~54~~53, wherein the operations the security application is operable to perform further comprise:

Absolute Exhibit No. 1002
Page 053

after the at least some user data has been copied from the mobile electronic device to at least one of the servers, causing at least some of the user data to be deleted from the mobile electronic device.

81. (Previously Presented) A mobile electronic device according to claim 80, wherein the operations the security application is operable to perform further comprise:

after the at least some of the user data has been deleted from the mobile electronic device, causing at least some of the user data to be copied from at least one of the servers to the mobile electronic device.

82. (Currently Amended) A method according to claim ~~63~~62, further comprising:

after the at least some user data has been copied from the mobile electronic device to at least one of the servers, causing at least some of the user data to be deleted from the mobile electronic device.

83. (Previously Presented) A method according to claim 82, further comprising:

after the at least some of the user data has been deleted from the mobile electronic device, causing at least some of the user data to be copied from at least one of the servers to the mobile electronic device.

84. (Currently Amended) An article of manufacture according to claim ~~72~~71, wherein the operations the security application, when executed by the mobile electronic device, enables the mobile electronic device to perform further comprise:

after the at least some user data has been copied from the mobile electronic device to at least one of the servers, causing at least some of the user data to be deleted from the mobile electronic device.

85. (Previously Presented) An article of manufacture according to claim 84, wherein the operations the security application, when executed by the mobile electronic device, enables the mobile electronic device to perform further comprise:

Absolute Exhibit No. 1002
Page 054

after the at least some of the user data has been deleted from the mobile electronic device, causing at least some of the user data to be copied from at least one of the servers to the mobile electronic device.

86. (Currently Amended) A method for providing security for a mobile electronic device, the method comprising:

receiving, at a mobile electronic device, a request from an owner of the mobile electronic device to register the mobile electronic device with a security service residing at least partially on one or more servers;

in response to the request from the owner, registering the mobile electronic device with the security service;

automatically sending identifying information for the mobile electronic device from the mobile electronic device to the security service;

after the owner has registered the mobile electronic device with the security service, accepting a notification from the security service, wherein the notification comprises a message indicating that the owner of the mobile electronic device has reported a loss or requested disabling of the mobile electronic device;

in response to accepting the notification, automatically disabling at least one user function of the mobile electronic device while still allowing the mobile electronic device to communicate with the security service;

automatically causing at least some user data to be copied from the mobile electronic device to at least one of the servers~~, in response to the notification~~;

after the at least some user data has been copied from the mobile electronic device to at least one of the servers, causing at least some of the user data to be deleted from the mobile electronic device; and

after the at least some of the user data has been deleted from the mobile electronic device, causing at least some of the user data to be copied from at least one of the servers to the mobile electronic device;

wherein the mobile electronic device comprises non-volatile memory;

wherein the non-volatile memory comprises a changeable area that can be modified by a user and a system area that cannot be modified by the user;

wherein the security application utilizes code residing at least partially in the system area; and

wherein the operation of accepting the notification from the security service comprises receiving the notification from at least one of the servers via the system area.

REMARKS

The Notice of Allowance issued in the instant application on June 7, 2013 included an Examiner's Amendment at pages 2-7 of the Notice of Allowability (Detailed Action). The Examiner's Amendment reflects the agreement reached in the interview conducted between the Examiner and Applicant's undersigned representative on May 28, 2013, as made of record in the Interview Summary issued on June 7, 2013.

In the Examiner's Amendment, the claims are shown as amended in accordance with the above-indicated agreement, but the claims are shown in clean form, without strike-through and underscoring to indicate the changes relative to the claims as they previously stood, namely, in the Amendment filed on November 8, 2012.

The instant paper is being filed solely to show, and clarify for the record, the changes made to the claims in the Examiner's Amendment relative to the claims as they previously stood. In the Examiner's Amendment, Claims 53, 62, 71, 80, 82, 84, 86 were amended, and Claims 54, 63, 72 were cancelled.

Following the Examiner's Amendment, Claims 53, 55, 58-62, 64, 67-71, 73 and 76-86 are pending, with Claims 53, 62 and 71, and 86 being independent.

The Commissioner is authorized to charge any fees, including extension of time fees, and/or credit any overpayment, in connection with this paper, to Deposit Account 50-3361 of CGIPlaw-Houston, referencing SOFP:115US.

Absolute Exhibit No. 1002
Page 057

Applicants' undersigned attorney may be reached at the telephone number given below. All correspondence should continue to be directed to the below-listed address.

Respectfully submitted,

/Douglas W. Pinsky/
Douglas W. Pinsky
Reg. No. 46,994
June 19, 2012
Attorney for Applicants
*Not admitted in Texas

Chowdhury & Georgakis, P.C.
P.O. Box 987
Stafford, Texas 77497-0987
(713) 771-5885
Ichowdhury@cgiplaw.com

Electronic Acknowledgement Receipt

EFS ID:	16090569
Application Number:	11484100
International Application Number:	
Confirmation Number:	7749
Title of Invention:	ELECTRONIC DEVICE SECURITY AND TRACKING SYSTEM AND METHOD
First Named Inventor/Applicant Name:	Apurva Mahendrakumar Bhansali
Customer Number:	46985
Filer:	Douglas William Pinsky/Benjamin Nguyen
Filer Authorized By:	Douglas William Pinsky
Attorney Docket Number:	SOFP-115US
Receipt Date:	19-JUN-2013
Filing Date:	11-JUL-2006
Time Stamp:	21:22:58
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	no

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Transmittal Letter	SOFP-115US_Comm_in_Resp_Trans_Form.pdf	171410 877a5b816dd35f3499a793b14a07300d05de0d85	no	1

Warnings:

Information:

2	Miscellaneous Incoming Letter	SOFP-115US_Communication_in_response_to_Exrs_Amd_changes_INC.pdf	208600 f5ced7f8c991e80df631c9d373f4c83a77a3dfef	no	13
Warnings:					
Information:					
			Total Files Size (in bytes):	380010	

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111
If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371
If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office
If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.

Doc Code: TRAN.LET

Document Description: Transmittal Letter

PTO/SB/21 (07-09)
Approved for use through 07/31/2012. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission	14

Application Number	11/484,100
Filing Date	July 11, 2006
First Named Inventor	Apurva M. BHANSALI
Art Unit	2439
Examiner Name	Roderick TOLENTINO
Attorney Docket Number	SOFP-115US

ENCLOSURES *(Check all that apply)*

- ☐ Fee Transmittal Form
  - ☐ Fee Attached
- ☐ Amendment/Reply
  - ☐ After Final
  - ☐ Affidavits/declaration(s)
- ☐ Extension of Time Request
- ☐ Express Abandonment Request
- ☐ Information Disclosure Statement
- ☐ Certified Copy of Priority Document(s)
- ☐ Reply to Missing Parts/ Incomplete Application
  - ☐ Reply to Missing Parts under 37 CFR 1.52 or 1.53
- ☐ Drawing(s)
- ☐ Licensing-related Papers
- ☐ Petition
- ☐ Petition to Convert to a Provisional Application
- ☐ Power of Attorney, Revocation Change of Correspondence Address
- ☐ Terminal Disclaimer
- ☐ Request for Refund
- ☐ CD, Number of CD(s) _____
  - ☐ Landscape Table on CD
- ☐ After Allowance Communication to TC
- ☐ Appeal Communication to Board of Appeals and Interferences
- ☐ Appeal Communication to TC **(Appeal Notice, Brief, Reply Brief)**
- ☐ Proprietary Information
- ☐ Status Letter
- ☑ Other Enclosure(s) (please Identify below):

  Communication in Response to Examiner's Amendment in Notice of Allowance

Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Chowdhury & Georgakis, P.C.		
Signature	/Douglas W. Pinsky/		
Printed name	Douglas W. Pinsky		
Date	June 19, 2013	Reg. No.	46,994

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature			
Typed or printed name		Date	

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

46985 7590 06/07/2013
CHOWDHURY & GEORGAKIS, P.C
P.O. Box 987
Stafford, TX 77497-0987

EXAMINER
TOLENTINO, RODERICK

ART UNIT	PAPER NUMBER
2439	

DATE MAILED: 06/07/2013

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
11/484,100	07/11/2006	Apurva Mahendrakumar Bhansali	SOFP-115US	7749

TITLE OF INVENTION: ELECTRONIC DEVICE SECURITY AND TRACKING SYSTEM AND METHOD

APPLN. TYPE	ENTITY STATUS	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	SMALL	$890	$300	$0	$1190	09/09/2013

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the ENTITY STATUS shown above. If the ENTITY STATUS is shown as SMALL or MICRO, verify whether entitlement to that entity status still applies.

If the ENTITY STATUS is the same as shown above, pay the TOTAL FEE(S) DUE shown above.

If the ENTITY STATUS is changed from that shown above, on PART B - FEE(S) TRANSMITTAL, complete section number 5 titled "Change in Entity Status (from status indicated above)".

For purposes of this notice, small entity fees are 1/2 the amount of undiscounted fees, and micro entity fees are 1/2 the amount of small entity fees.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

Absolute Exhibit No. 1002
Page 062

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail **Mail Stop ISSUE FEE**
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

46985 7590 06/07/2013
CHOWDHURY & GEORGAKIS, P.C
P.O. Box 987
Stafford, TX 77497-0987

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission
I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

(Depositor's name)
(Signature)
(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
11/484,100	07/11/2006	Apurva Mahendrakumar Bhansali	SOFP-115US	7749

TITLE OF INVENTION: ELECTRONIC DEVICE SECURITY AND TRACKING SYSTEM AND METHOD

APPLN. TYPE	ENTITY STATUS	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	SMALL	$890	$300	$0	$1190	09/09/2013

EXAMINER	ART UNIT	CLASS-SUBCLASS
TOLENTINO, RODERICK	2439	726-035000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).
- ❑ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
- ❑ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. **Use of a Customer Number is required.**

2. For printing on the patent front page, list
(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.
1 _____
2 _____
3 _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY)

Please check the appropriate assignee category or categories (will not be printed on the patent) : ❑ Individual ❑ Corporation or other private group entity ❑ Government

4a. The following fee(s) are submitted:
- ❑ Issue Fee
- ❑ Publication Fee (No small entity discount permitted)
- ❑ Advance Order - # of Copies _____

4b. Payment of Fee(s): **(Please first reapply any previously paid issue fee shown above)**
- ❑ A check is enclosed.
- ❑ Payment by credit card. Form PTO-2038 is attached.
- ❑ The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number _____ (enclose an extra copy of this form).

Absolute Exhibit No. 1002
Page 063

5. **Change in Entity Status** (from status indicated above)

❑ Applicant certifying micro entity status. See 37 CFR 1.29

NOTE: Absent a valid certification of Micro Entity Status (see form PTO/SB/15A and 15B), issue fee payment in the micro entity amount will not be accepted at the risk of application abandonment.

❑ Applicant asserting small entity status. See 37 CFR 1.27

NOTE: If the application was previously under micro entity status, checking this box will be taken to be a notification of loss of entitlement to micro entity status.

❑ Applicant changing to regular undiscounted fee status.

NOTE: Checking this box will be taken to be a notification of loss of entitlement to small or micro entity status, as applicable.

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature _____ Date _____

Typed or printed name _____ Registration No. _____

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
11/484,100	07/11/2006	Apurva Mahendrakumar Bhansali	SOFP-115US	7749

46985 7590 06/07/2013
CHOWDHURY & GEORGAKIS, P.C
P.O. Box 987
Stafford, TX 77497-0987

EXAMINER	
TOLENTINO, RODERICK	
ART UNIT	PAPER NUMBER
2439	

DATE MAILED: 06/07/2013

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)
(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 826 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 826 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

PTOL-85 (Rev. 02/11)

Absolute Exhibit No. 1002
Page 065

Privacy Act Statement

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.
2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

Notice of Allowability	Application No. 11/484,100	Applicant(s) BHANSALI ET AL.	
	Examiner RODERICK TOLENTINO	Art Unit 2439	AIA (First Inventor to File) Status No

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to *11/8/2012*.
   ☐ A declaration(s)/affidavit(s) under **37 CFR 1.130(b)** was/were filed on_____.
2. ☐ An election was made by the applicant in response to a restriction requirement set forth during the interview on _____; the restriction requirement and election have been incorporated into this action.
3. ☒ The allowed claim(s) is/are *53,55,58-62,64,67-71,73 and 76-86*. As a result of the allowed claim(s), you may be eligible to benefit from the **Patent Prosecution Highway** program at a participating intellectual property office for the corresponding application. For more information, please see http://www.uspto.gov/patents/init_events/pph/index.jsp or send an inquiry to PPHfeedback@uspto.gov .
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

   Certified copies:

   a) ☐ All b) ☐ Some *c) ☐ None of the:
      1. ☐ Certified copies of the priority documents have been received.
      2. ☐ Certified copies of the priority documents have been received in Application No. _____ .
      3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

   * Certified copies not received: _____.

   Interim copies:

   a) ☐ All b) ☐ Some c) ☐ None of the: Interim copies of the priority documents have been received.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
   ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.

   Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).

6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date _____
3. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
4. ☒ Interview Summary (PTO-413), Paper No./Mail Date *5/28/2013* .
5. ☒ Examiner's Amendment/Comment
6. ☒ Examiner's Statement of Reasons for Allowance
7. ☐ Other _____.

Examiner-Initiated Interview Summary	Application No.	Applicant(s)	
	11/484,100	BHANSALI ET AL.	
	Examiner	Art Unit	
	RODERICK TOLENTINO	2439	

All participants (applicant, applicant's representative, PTO personnel):

(1) *RODERICK TOLENTINO*. (3)_____.

(2) *Douglas Pinksy*. (4)_____.

Date of Interview: *28 May 2013*.

Type: ☒ Telephonic ☐ Video Conference
☐ Personal [copy given to: ☐ applicant ☐ applicant's representative]

Exhibit shown or demonstration conducted: ☐ Yes ☐ No.
If Yes, brief description: _____.

Issues Discussed ☐101 ☐112 ☐102 ☐103 ☐Others
(For each of the checked box(es) above, please describe below the issue and detailed description of the discussion)

Claim(s) discussed: *53*.

Identification of prior art discussed: _____.

Substance of Interview
(For each issue discussed, provide a detailed description and indicate if agreement was reached. Some topics may include: identification or clarification of a reference or a portion thereof, claim interpretation, proposed amendments, arguments of any applied references etc...)

Examiner contacted Applicant regarding a proposed Examiner's amendment, where the subject matter of claim 54 would be moved into claim 53 and all other independent claims. Applicant agreed to amendment and amendments were made by applicant..

Applicant recordation instructions: It is not necessary for applicant to provide a separate record of the substance of interview.

Examiner recordation instructions: Examiners must summarize the substance of any interview of record. A complete and proper recordation of the substance of an interview should include the items listed in MPEP 713.04 for complete and proper recordation including the identification of the general thrust of each argument or issue discussed, a general indication of any other pertinent matters discussed regarding patentability and the general results or outcome of the interview, to include an indication as to whether or not agreement was reached on the issues raised.

☐ Attachment

DETAILED ACTION

1. Claims 53, 55, 58 – 62, 64, 67 – 71, 73 and 76 – 86 are pending.

EXAMINER'S AMENDMENT

2. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

3. Authorization for this examiner's amendment was given in a telephone interview with Douglas Pinsky on 5/28/2013.

The application has been amended as follows:

53. (Currently Amended) A mobile electronic device, comprising:

a processor;

one or more non-transitory machine-readable storage media responsive to the processor; and

a security application in at least one of the non-transitory machine-readable storage media, wherein the security application is operable to perform operations comprising:

enabling an owner of the mobile electronic device to register the mobile electronic device with a security service residing at least partially on one or more servers;

causing the mobile electronic device to automatically send identifying information for the mobile electronic device to the security service;

after the owner has registered the mobile electronic device with the security service, causing the mobile electronic device to periodically communicate with

the security service, when the mobile electronic device is in a state other than a state in which the mobile electronic device is powered off;

after the owner has registered the mobile electronic device with the security service, accepting a notification at the mobile electronic device from the security service, wherein the notification comprises a message indicating that the owner of the mobile electronic device has reported a loss or requested disabling of the mobile electronic device;

in response to receiving the notification, automatically disabling at least one user function of the mobile electronic device while still allowing the mobile electronic device to communicate with the security service; and

automatically causing at least some user data to be copied from the mobile electronic device to at least one of the servers;

wherein the one or more non-transitory machine-readable storage media comprises non-volatile memory;

wherein the non-volatile memory comprises a changeable area that can be modified by a user and a system area that cannot be modified by the user;

wherein the security application utilizes code residing at least partially in the system area; and

wherein the security application receives the notification from at least one of the servers via the system area.

54. (Cancelled)

62. (Currently Amended) A method for providing security for a mobile electronic device, the method comprising:

receiving, at a mobile electronic device, a request from an owner of the mobile electronic device to register the mobile electronic device with a security service residing at least partially on one or more servers;

in response to the request from the owner, registering the mobile electronic device with the security service;

automatically sending identifying information for the mobile electronic device from the mobile electronic device to the security service;

after the owner has registered the mobile electronic device with the security service, periodically communicating with the security service, when the mobile electronic device is in a state other than a state in which the mobile electronic device is powered off;

after the owner has registered the mobile electronic device with the security service, accepting a notification from the security service, wherein the notification comprises a message indicating that the owner of the mobile electronic device has reported a loss or requested disabling of the mobile electronic device;

in response to accepting the notification, automatically disabling at least one user function of the mobile electronic device while still allowing the mobile electronic device to communicate with the security service; and

automatically causing at least some user data to be copied from the mobile electronic device to at least one of the servers;

wherein the mobile electronic device comprises non-volatile memory;

wherein the non-volatile memory comprises a changeable area that can be modified by a user and a system area that cannot be modified by the user;

wherein the security application utilizes code residing at least partially in the system area; and

wherein the operation of accepting the notification from the security service comprises receiving the notification from at least one of the servers via the system area.

63. (Cancelled)

71. (Currently Amended) An article of manufacture comprising:

a non-transitory machine-readable storage medium; and

a security application encoded as instructions in the non-transitory machine-readable storage medium, wherein the security application, when executed by a mobile electronic device, enables the mobile electronic device to perform operations comprising:

receiving, at the mobile electronic device, a request from an owner of the mobile electronic device to register the mobile electronic device with a security service residing at least partially on one or more servers;

in response to the request from the owner, registering the mobile electronic device with the security service;

automatically sending identifying information for the mobile electronic device from the mobile electronic device to the security service;

after the owner has registered the mobile electronic device with the security service, periodically communicating with the security service, when the mobile electronic device is in a state other than a state in which the mobile electronic device is powered off;

after the owner has registered the mobile electronic device with the security service, accepting a notification from the security service, wherein the notification comprises a message indicating that the owner of the mobile electronic device has reported a loss or requested disabling of the mobile electronic device;

in response to accepting the notification, automatically disabling at least one user function of the mobile electronic device while still allowing the mobile electronic device to communicate with the security service; and

automatically causing at least some user data to be copied from the mobile electronic device to at least one of the servers;

wherein the operation of accepting the notification from the security service comprises receiving the notification from at least one of the servers via a system area of non-volatile memory in the mobile phone; and

wherein the system area is an area that cannot be modified by a user.

72. (Cancelled)

80. (Currently Amended) A mobile electronic device according to claim 53, wherein the operations the security application is operable to perform further comprise:

after the at least some user data has been copied from the mobile electronic device to at least one of the servers, causing at least some of the user data to be deleted from the mobile electronic device.

82. (Currently Amended) A method according to claim 62, further comprising:

after the at least some user data has been copied from the mobile electronic device to at least one of the servers, causing at least some of the user data to be deleted from the mobile electronic device.

84. (Currently Amended) An article of manufacture according to claim 71, wherein the operations the security application, when executed by the mobile electronic device, enables the mobile electronic device to perform further comprise:

after the at least some user data has been copied from the mobile electronic device to at least one of the servers, causing at least some of the user data to be deleted from the mobile electronic device.

86. (Currently Amended) A method for providing security for a mobile electronic device, the method comprising:

receiving, at a mobile electronic device, a request from an owner of the mobile electronic device to register the mobile electronic device with a security service residing at least partially on one or more servers;

in response to the request from the owner, registering the mobile electronic device with the security service;

automatically sending identifying information for the mobile electronic device from the mobile electronic device to the security service;

after the owner has registered the mobile electronic device with the security service, accepting a notification from the security service, wherein the notification comprises a message indicating that the owner of the mobile electronic device has reported a loss or requested disabling of the mobile electronic device;

in response to accepting the notification, automatically disabling at least one user function of the mobile electronic device while still allowing the mobile electronic device to communicate with the security service;

automatically causing at least some user data to be copied from the mobile electronic device to at least one of the servers;

after the at least some user data has been copied from the mobile electronic device to at least one of the servers, causing at least some of the user data to be deleted from the mobile electronic device; and

after the at least some of the user data has been deleted from the mobile electronic device, causing at least some of the user data to be copied from at least one of the servers to the mobile electronic device;

wherein the mobile electronic device comprises non-volatile memory;

wherein the non-volatile memory comprises a changeable area that can be modified by a user and a system area that cannot be modified by the user;

wherein the security application utilizes code residing at least partially in the system area; and

wherein the operation of accepting the notification from the security service comprises receiving the notification from at least one of the servers via the system area.

Allowable Subject Matter

4. Claims 53, 55, 58 – 62, 64, 67 – 71, 73 and 76 – 86 are allowed.

5. The following is an examiner's statement of reasons for allowance:

6. Applicant's arguments filed on 11/8/2012 and amendments filed on 5/28/2013 have been considered and deemed persuasive. All art rejections have been withdrawn.

7. In the Final Office Action dated May 8, 2012, Claims 53, 55, 58-62, 64, 67-71, 73 and 76- 85 were rejected under 35 U.S.C. § 103(a) as being anticipated by U.S. Patent Application Publication No. 2004/0110488 ("Komsi")in view of U.S. Patent No. 5,987,609 ("Hasebe"). Claims 54, 63 and 72 were rejected under 35 U.S.C. § 103(a) as being unpatentable over Komsi and Hasebe in view of U.S. Patent Application Publication No. 2004/0003282 ("Smith").

8. Applicants respectfully submit that the independent claims herein are allowable over the cited art.

9. Applicants respectfully submit that independent Claims 53, 62 and 71 are allowable over the cited art, for at least the reasons set forth below.

10. Independent Claim 53 as amended herein recites, inter alia, "after the owner has registered the mobile electronic device with the security service, causing the mobile electronic device to periodically communicate with the security service, when the mobile electronic device is powered on." Each of independent Claims 62 and 71 recites, inter alia, similar or identical subject matter.

11. Komsi relates to a system and method for performing security functions of a mobile station. According to Komsi, a "security service center 40 is capable of transmitting security messages to [a] mobile station 10" and controller 50 of mobile station 10 may "interpret the [received] security messages" and "perform various

security functions in accordance with such security messages" Komsi, paragraphs [0031] and [0032].

12. However, nothing in Komsi would teach or suggest "after the owner has registered the mobile electronic device with the security service, causing the mobile electronic device to periodically communicate with the security service, when the mobile electronic device is powered on," as recited in Claim 53.

13. Hasebe relates to a system for remotely securing/locking a stolen wireless device via an email message. According to Hasebe, the owner of a device specifies a password and a security process (display screen lock, owner indication, or data erase). If the device is lost or stolen, the owner may send an email, including the password, to the device from another device. If the password in the email matches the password specified by the owner of the device, the specified security process is carried out. See Hasebe, abstract.

14. It is noted that Hasebe does not teach or suggest receiving anything at the device from a server. Hasebe teaches email communication directly from one information device to another, using password security, without a mail server or other intermediary between the two devices. Specifically, Hasebe's information device has a built-in wireless (or digital) telephone facility 22 that allows transmission and reception not only of voice data but also of electronic mail data. This facility permits interchange of electronic mail from one information device directly to another, without the use of a mail server or other intermediary. See Hasebe, e.g., col. 1, lines 50-66; col. 4, lines 38-46; col. 5, lines 42-43, 56-64. Thus, according to Hasebe's system, there are no servers, as

all communication is from one device directly to another. Hasebe's "network" is understood to be just the collection of such devices.

15. In view of the above description of Hasebe, Applicants submit that Hasebe does not teach or suggest "after the owner has registered the mobile electronic device with the security service, causing the mobile electronic device to periodically communicate with the security service, when the mobile electronic device is powered on," as recited in Claim 53.

16. Smith is directed to a method of storing data. According to Smith, a system for storing data for an electronic processing device includes encryption means to encrypt the data on the electronic processing device, transmission means to transmit encrypted data from the electronic processing device to a remote data storage device, and deletion means to delete the encrypted data transmitted to the remote data storage device from the electronic processing device. Abstract.

17. Nothing in Smith would teach or suggest "after the owner has registered the mobile electronic device with the security service, causing the mobile electronic device to periodically communicate with the security service, when the mobile electronic device is powered on," as recited in Claim 53.

18. Applicants respectfully submit that independent Claim 86 is allowable over the cited art, for at least the reasons set forth below.

19. Claim 86 recites, inter alia, that a security application of a mobile electronic device is operable to perform the following operations: automatically causing user data to be copied from the mobile electronic device to at least one of the servers, in response

to the notification (comprising a message indicating that the owner of the mobile electronic device has reported a loss or requested disabling of the mobile electronic device); after the user data has been copied from the mobile electronic device to at least one of the servers, causing at least some of the user data to be deleted from the mobile electronic device; and after the at least some of the user data has been deleted from the mobile electronic device, causing at least some of the user data to be copied from at least one of the servers to the mobile electronic device.

20. Komsi, Hasebe and Smith have been discussed above.

21. While Komsi teaches that controller 50 of a mobile stationl 0 may be instructed to erase information from memory and to transmit such information to a security service center 40 prior to erasure, nothing in Komsi would teach or suggest at least that a security application of a mobile electronic device is operable to perform the following operation: after the at least some of the user data has been deleted from the mobile electronic device, causing at least some of the user data to be copied from at least one of the servers to the mobile electronic device, as recited in Claim 86.

22. While Hasebe teaches erasing data from a wireless information device, Hasebe would not teach or suggest that a security application of a mobile electronic device is operable to perform the following operations: automatically causing user data to be copied from the mobile electronic device to at least one of the servers, in response to the notification (comprising a message indicating that the owner of the mobile electronic device has reported a loss or requested disabling of the mobile electronic device); after the user data has been copied from the mobile electronic device to at least one of the

servers, causing at least some of the user data to be deleted from the mobile electronic device; and after the at least some of the user data has been deleted from the mobile electronic device, causing at least some of the user data to be copied from at least one of the servers to the mobile electronic device, as recited in Claim 86.

23. While Smith teaches transmitting data from an electronic processing device to a remote data storage device and deleting the transmitted data from the electronic processing device, Smith would not teach or suggest that a security application of a mobile electronic device is operable to perform the following operation: after the at least some of the user data has been deleted from the mobile electronic device, causing at least some of the user data to be copied from at least one of the servers to the mobile electronic device, as recited in Claim 86.

24. For at least the reasons set forth above, Applicants respectfully submit that the documents cited in the Office Action, whether taken singly or in combination (even assuming, for the sake of argument, that such combination were permissible), do not teach or suggest at least the above- discussed subject matter of independent Claim 53 or independent Claim 86. Accordingly, those claims are believed allowable over those documents. Since each of independent Claims 62 and 71 recites, inter alia, subject matter similar or identical to the above-discussed subject matter of Claim 53, those claims are also believed allowable over those documents.

25. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably

accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to RODERICK TOLENTINO whose telephone number is (571)272-2661. The examiner can normally be reached on Monday - Friday 9am to 5pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Edan Orgad can be reached on (571) 272-7884. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Roderick Tolentino
Examiner
Art Unit 2439

/Roderick Tolentino/
Examiner, Art Unit 2439

/Edan Orgad/
Supervisory Patent Examiner, Art Unit 2439

Google

device stolen theft disable phone security report server copied user data

Scholar

About 172 results (0.07 sec)

Articles

Legal documents

Any time
Since 2013
Since 2012
Since 2009
Custom range...
--- 2003

Sort by relevance
Sort by date

include patents
include citations

Create alert

Security apparatus and method
F Cain, C Cotichini, TC Nguyen - US Patent 5,784,892, 1998 - Google Patents
... transmitted to a notifying station in order to facilitate the recovery of (he **stolen device**. ... system remains hidden from the **user**, and actively resists attempts to **disable** it. ... MONITORING COMPUTER HARD DISK CONTROLLER 7 HARD S \ DISK CRT KEYBOARD 9b **PHONE** LINE ...
Cited by 32 Related articles All 2 versions Cite

Security apparatus and method
C Cotichini, F Cain - US Patent 5,715,174, 1998 - Google Patents
... The **theft** or loss of laptop computers. cellular telephones The invention overcomes disadvantages associated ... relatively few monitoring **devices**, comprising essentially It is also an object of the ... a method and apparatus for improved means for locating lost or **stolen** items which ...
Cited by 60 Related articles All 2 versions Cite

System method and apparatus for preventing fraudulent transactions
ED Sancho, K Bob - US Patent App. 10/444,506, 2003 - Google Patents
... identification ("UID") for the **user**, using the identifying charac- teristics of **user's device** (eg CPU ID ... use to purchase goods and services over the Internet using a **stolen** or misappropriated ... One common fraudulent transaction is identity **theft** where using personal information of a ...
Cited by 13 Related articles All 2 versions Cite

Computer **security** monitoring apparatus and system
F Cain, C Cotichini, TC Nguyen - US Patent 6,507,914, 2003 - Google Patents
... transmitted to a notifying station in order to facilitate the recovery of the **stolen device**. ... system remains hidden from the **user**, and actively resists attempts to **disable** it. 9 Claims, 18 Drawing Sheets | WAITING FOR PRONE CALL \-^~ | DETECT **PHONE** RINGING | RETRIEVE ...
Cited by 25 Related articles All 2 versions Cite

Communication system for information **security** and recovery and method therfor
S Muthuswamy, A Ramamurthy - US Patent App. 10/342,990, 2003 - Google Patents
... Art [0004] As technology continues to enhance the utility and value of wireless communication **devices**, such as cellular telephones and two-way messaging **devices**, **theft** of such ... The process begins with Step 500 in which a **user** reports his communication **device** as **stolen**. ...
All 2 versions Cite

Security apparatus and method
C Cotichini, F Cain - US Patent 5,602,550, 1998 - Google Patents
... The **theft** or loss of laptop computers, cellular telephones and other such expensive **devices** has ... to another aspect of the invention a method for tracing lost or **stolen devices** having a ... The method includes the steps of providing the **device** with 35 means for sending signals to the ...
Cited by 43 Related articles All 2 versions Cite

System and method for locating lost or **stolen** articles
CL Struble, R Sesek - US Patent 6,433,685, 2002 - Google Patents
... Current methods of deterring **theft** are unsuitable for enabling the recovery of the article once **stolen**, and ... Examples of telephony **devices** 112 8 include a cellular **phone**, a wireless **phone**, a **telephone**, a ... the **security server** 102, as well as **report** one or more lost or **stolen** articles. ...
Cited by 21 Related articles All 4 versions Cite

[BOOK] The NCSA Guide to Enterprise **Security** [PDF] from mekabay.com
ME Kabay - 1996 - mekabay.com
... Anyone concerned with **security** should also **disable** baby monitors while making confidential **phone** calls ... and sell such **data**--or even allow these **data** to be **stolen**-- there is ... in shocking contrast, the computers are completely unprotected by either physical anti-**theft devices** or by ...
Cited by 36 Related articles All 6 versions Cite More

SECURITY APPARATUS AND METHOD
C Cotichini, F Cain, TC Nguyen - EP Patent 0,793,823, 1999 - freepatentsonline.com
... This has been done in the context of automobile anti-**theft devices**. ... **server** matches one of the serial numbers on a currently valid list of **stolen** computers, further ... be supplied with integral cellular telephones modified in this manner or with some other telecommunication **device**. ...
Related articles Cite More

[PDF] Mobile risk management: e-finance in the wireless environment [PDF] from worldbank.org
T Kellermann - Journals of Financial Sector, 2002 - worldbank.org
... Identity **Theft**: Once inside the internal network a hacker can **copy** the database that holds all account information per that bank's ... These customers can now have their identities **stolen** at will, which can be a potential goldmine for the establishment of ... 33 This **device** operates as a ...
Cited by 16 Related articles All 5 versions Cite More

Create alert

Gooooooooogle
1 2 3 4 5 6 7 8 9 10 Next

About Google Scholar All About Google Privacy & Terms Give us feedback

ACM DIGITAL LIBRARY US Patent & Trademark Office

SIGN IN SIGN UP

SEARCH

Searching for: (device and stolen and theft and disable and phone and security and report and server and copied and user and data) (start a new search)

Found **1** within *The ACM Guide to Computing Literature* (Bibliographic citations from major publishers in computing)

Limit your search to Publications from ACM and Affiliated Organizations (Full-Text collection: **380,035** items)

Search Results

Results 1 - 1 of 1

Sort by relevance in expanded form

ADVANCED SEARCH

Advanced Search

FEEDBACK

Please provide us with feedback

Found **1** of **2,127,336**

1 Site Security Handbook

B. Fraser

September 1997 Site Security Handbook

Publisher: RFC Editor

Full text available: Txt (191.77 KB)

Bibliometrics: Downloads (6 Weeks): 0, Downloads (12 Months): 0, Downloads (Overall): 215, Citation Count: 4

This handbook is a guide to developing computer security policies and procedures for sites that have systems on the Internet. The purpose of this handbook is to provide practical guidance to administrators trying to secure their information and services. ...

The ACM Digital Library is published by the Association for Computing Machinery. Copyright © 2013 ACM, Inc.

Terms of Usage Privacy Policy Code of Ethics Contact Us

Useful downloads: Adobe Acrobat QuickTime Windows Media Player Real Player

Absolute Exhibit No. 1002
Page 084

Web Images More... Sign in

Google device stolen theft disable phone security report server

Scholar About 230 results (0.05 sec)

Articles
Legal documents

Any time
Since 2013
Since 2012
Since 2009
Custom range...
— 2003

Sort by relevance
Sort by date

include patents
include citations

Create alert

Methods and apparatus for monitoring and controlling a vehicle over a wireless network
CY Hirano - US Patent App. 10/115,862, 2002 - Google Patents
... [0036] To notify a user of an event such as a **theft** of the vehicle 8, the GTVS 300 may provide the cellular **device** 30 of a user a **stolen**-vehicle notification ... To notify a user of other events, the GTVS 300 may provide the user's cellular **device** 30 an automatic crash notification, a ...
Cited by 9 Related articles All 2 versions Cite

Programmable vehicle monitoring and **security** system having multiple access verification **devices**
S Johnson, CW Ashe, JB Yates - US Patent 5,557,254, 1996 - Google Patents
... 17,1996 [54] PROGRAMMABLE VEHICLE MONITORING AND **SECURITY** SYSTEM HAVING MULTIPLE ACCESS VERIFICATION **DEVICES** [75] Inventors: Sam Johnson, Sugarhill; Cecil W. Ashe, Eatontoh; Jesse B. Yates, Atlanta, all of Ga.
Cited by 208 Related articles All 2 versions Cite

Security apparatus and method
C Cotichini, F Cain - US Patent 5,715,174, 1998 - Google Patents
... The **theft** or loss of laptop computers, cellular telephones The invention overcomes disadvantages associated ... relatively few monitoring **devices**, comprising essentially It is also an object of the ... a method and apparatus for improved means for locating lost or **stolen** items which ...
Cited by 60 Related articles All 2 versions Cite

Programmable vehicle monitoring and **security** system having multiple access verification **devices**
S Johnson, CW Ashe, JB Yates - US Patent 5,682,133, 1997 - Google Patents
Cited by 110 Related articles All 2 versions Cite

Security apparatus and method
C Cotichini, F Cain - US Patent 5,802,280, 1998 - Google Patents
... The **theft** or loss of laptop computers, cellular telephones and other such expensive **devices** has ... to another aspect of the invention a method for tracing lost or **stolen devices** having a ... The method includes the steps of providing the **device** with 35 means for sending signals to the ...
Cited by 43 Related articles All 2 versions Cite

Programmable vehicle monitoring and **security** system having multiple access verification **devices**
S Johnson - US Patent 5,986,543, 1999 - Google Patents
... 16,1999 [54] PROGRAMMABLE VEHICLE MONITORING AND **SECURITY** SYSTEM HAVING MULTIPLE ACCESS VERIFICATION **DEVICES** [75] Inventor: Sam Johnson, Sugarhill, Ga. [73] Assignee: Mobile **Security** Communications, Inc., Atlantic, Ga. ...
Cited by 89 Related articles All 2 versions Cite

Security apparatus and method
F Cain, C Cotichini, TC Nguyen - US Patent 5,764,892, 1998 - Google Patents
... transmitted to a notifying station in order to facilitate the recovery of (he **stolen device**. ... system remains hidden from the user, and actively resists attempts to **disable** it. ... MONITORING COMPUTER HARD DISK CONTROLLER 7 HARD S \ DISK CRT KEYBOARD 9b **PHONE** LINE ...
Cited by 32 Related articles All 2 versions Cite

Communication system for information **security** and recovery and method therfor
S Muthuswamy, A Ramamurthy - US Patent App. 10/342,960, 2003 - Google Patents
... communication **devices**, such as cellular telephones and two-way messaging **devices**, **theft** of such ... notification having a request to the communication **device** to **disable** the communication ... service provider transfers the desired information received from the **stolen device** to its ...
All 2 versions Cite

System method and apparatus for preventing fraudulent transactions
ED Sancho, K Bob - US Patent App. 10/444,506, 2003 - Google Patents
... UID") for the user, using the identifying charac- teristics of user's **device** (eg CPU ... card use to purchase goods and services over the Internet using a **stolen** or misappropriated ... One common fraudulent transaction is identity **theft** where using personal information of a third party a ...

Cited by 13 Related articles All 2 versions Cite

System and method for locating lost or **stolen** articles
CL Struble, R Seeek - US Patent 6,433,685, 2002 - Google Patents
... Current methods of deterring **theft** are unsuitable for enabling the recovery of the article once **stolen ...** login and password, to gain access to **report** one or more articles as lost or **stolen**. **...** Examples of telephony **devices** 112 8 include a cellular **phone**, a wireless **phone**, a **telephone ...**
Cited by 21 Related articles All 4 versions Cite

Create alert

Gooooooooooogle ▶
1 2 3 4 5 6 7 8 9 10 Next

About Google Scholar All About Google Privacy & Terms Give us feedback

Issue Classification	Application/Control No.	Applicant(s)/Patent Under Reexamination
	11484100	BHANSALI ET AL.
	Examiner	**Art Unit**
	RODERICK TOLENTINO	2439

CPC		
Symbol	**Type**	**Version**

CPC Combination Sets				
Symbol	**Type**	**Set**	**Ranking**	**Version**

US ORIGINAL CLASSIFICATION		INTERNATIONAL CLASSIFICATION									
CLASS	**SUBCLASS**	**CLAIMED**					**NON-CLAIMED**				
726	35	G	0	6	F	1 / 26 (2006.01.01)					
CROSS REFERENCE(S)											
CLASS	**SUBCLASS (ONE SUBCLASS PER BLOCK)**										
726	1	2	22	26	34						
379	37	38	39	40	41						

/RODERICK TOLENTINO/ Examiner.Art Unit 2439	5/29/2013	**Total Claims Allowed:**	
(Assistant Examiner)	(Date)	25	
/EDAN ORGAD/ Supervisory Patent Examiner.Art Unit 2439	05/31/2013	O.G. Print Claim(s)	O.G. Print Figure
(Primary Examiner)	(Date)	53	1

Issue Classification	Application/Control No.	Applicant(s)/Patent Under Reexamination
	11484100	BHANSALI ET AL.
	Examiner	**Art Unit**
	RODERICK TOLENTINO	2439

379	42	43	44	45												
340	287	288	289	290	291											

/RODERICK TOLENTINO/ Examiner.Art Unit 2439	5/29/2013	**Total Claims Allowed:**	
(Assistant Examiner)	(Date)	25	
/EDAN ORGAD/ Supervisory Patent Examiner.Art Unit 2439	05/31/2013	O.G. Print Claim(s)	O.G. Print Figure
(Primary Examiner)	(Date)	53	1

Issue Classification	Application/Control No.	Applicant(s)/Patent Under Reexamination
	11484100	BHANSALI ET AL.
	Examiner	**Art Unit**
	RODERICK TOLENTINO	2439

☐ Claims renumbered in the same order as presented by applicant ☐ CPA ☐ T.D. ☐ R.1.47

Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original
	1		17		33		49		65	8	81				
	2		18		34		50		66	15	82				
	3		19		35		51	11	67	16	83				
	4		20		36		52	12	68	23	84				
	5		21		37	1	53	13	69	24	85				
	6		22		38		54	14	70	25	86				
	7		23		39	2	55	17	71						
	8		24		40		56		72						
	9		25		41		57	18	73						
	10		26		42	3	58		74						
	11		27		43	5	59		75						
	12		28		44	4	60	19	76						
	13		29		45	6	61	20	77						
	14		30		46	9	62	21	78						
	15		31		47		63	22	79						
	16		32		48	10	64	7	80						

/RODERICK TOLENTINO/ Examiner.Art Unit 2439	5/29/2013	**Total Claims Allowed:**	
(Assistant Examiner)	(Date)	25	
/EDAN ORGAD/ Supervisory Patent Examiner.Art Unit 2439	05/31/2013	O.G. Print Claim(s)	O.G. Print Figure
(Primary Examiner)	(Date)	53	1

Index of Claims	Application/Control No.	Applicant(s)/Patent Under Reexamination
	11484100	BHANSALI ET AL.
	Examiner	**Art Unit**
	RODERICK TOLENTINO	2439

✓	Rejected	-	Cancelled	N	Non-Elected	A	Appeal
=	Allowed	÷	Restricted	I	Interference	O	Objected

☐ Claims renumbered in the same order as presented by applicant ☐ CPA ☐ T.D. ☐ R.1.47

CLAIM		DATE								
Final	Original	08/19/2009	04/05/2010	12/15/2011	05/01/2012	05/29/2013				
	1	✓	-	-	-	-				
	2	✓	-	-	-	-				
	3	✓	-	-	-	-				
	4	✓	-	-	-	-				
	5	✓	-	-	-	-				
	6	✓	-	-	-	-				
	7	✓	-	-	-	-				
	8	✓	-	-	-	-				
	9	✓	-	-	-	-				
	10	✓	-	-	-	-				
	11	✓	-	-	-	-				
	12	✓	-	-	-	-				
	13	✓	-	-	-	-				
	14	✓	-	-	-	-				
	15	✓	-	-	-	-				
	16	✓	-	-	-	-				
	17	✓	-	-	-	-				
	18	✓	-	-	-	-				
	19	✓	-	-	-	-				
	20	✓	-	-	-	-				
	21	✓	-	-	-	-				
	22	✓	-	-	-	-				
	23	✓	-	-	-	-				
	24	✓	-	-	-	-				
	25	✓	-	-	-	-				
	26	✓	-	-	-	-				
	27	✓	-	-	-	-				
	28	✓	-	-	-	-				
	29	✓	-	-	-	-				
	30	✓	-	-	-	-				
	31	✓	-	-	-	-				
	32	✓	-	-	-	-				
	33	✓	-	-	-	-				
	34	✓	-	-	-	-				
	35	✓	-	-	-	-				
	36	✓	-	-	-	-				

Index of Claims	Application/Control No.	Applicant(s)/Patent Under Reexamination
	11484100	BHANSALI ET AL.
	Examiner	**Art Unit**
	RODERICK TOLENTINO	2439

✓	Rejected	-	Cancelled	N	Non-Elected	A	Appeal
=	Allowed	÷	Restricted	I	Interference	O	Objected

☐ Claims renumbered in the same order as presented by applicant ☐ CPA ☐ T.D. ☐ R.1.47

CLAIM		DATE								
Final	Original	08/19/2009	04/05/2010	12/15/2011	05/01/2012	05/29/2013				
	37	✓	-	-	-	-				
	38	✓	-	-	-	-				
	39	✓	-	-	-	-				
	40	✓	-	-	-	-				
	41	✓	-	-	-	-				
	42	✓	-	-	-	-				
	43	✓	-	-	-	-				
	44	✓	-	-	-	-				
	45	✓	-	-	-	-				
	46	✓	-	-	-	-				
	47	✓	-	-	-	-				
	48	✓	-	-	-	-				
	49	✓	-	-	-	-				
	50	✓	-	-	-	-				
	51	✓	-	-	-	-				
	52	✓	-	-	-	-				
1	53		✓	✓	✓	=				
	54		✓	✓	✓	-				
2	55		✓	✓	✓	=				
	56		✓	✓	-	-				
	57		✓	-	-	-				
3	58		✓	✓	✓	=				
5	59		✓	✓	✓	=				
4	60		✓	✓	✓	=				
6	61		✓	✓	✓	=				
9	62		✓	✓	✓	=				
	63		✓	✓	✓	-				
10	64		✓	✓	✓	=				
	65		✓	✓	-	-				
	66		✓	-	-	-				
11	67		✓	✓	✓	=				
12	68		✓	✓	✓	=				
13	69		✓	✓	✓	=				
14	70		✓	✓	✓	=				
17	71		✓	✓	✓	=				
	72		✓	✓	✓	-				

Index of Claims	Application/Control No.	Applicant(s)/Patent Under Reexamination
	11484100	BHANSALI ET AL.
	Examiner	**Art Unit**
	RODERICK TOLENTINO	2439

✓	Rejected	-	Cancelled	N	Non-Elected	A	Appeal
=	Allowed	÷	Restricted	I	Interference	O	Objected

☐ Claims renumbered in the same order as presented by applicant ☐ CPA ☐ T.D. ☐ R.1.47

CLAIM		DATE								
Final	Original	08/19/2009	04/05/2010	12/15/2011	05/01/2012	05/29/2013				
18	73		✓	✓	✓	=				
	74		✓	✓	-	-				
	75		✓	-	-	-				
19	76		✓	✓	✓	=				
20	77		✓	✓	✓	=				
21	78		✓	✓	✓	=				
22	79		✓	✓	✓	=				
7	80				✓	=				
8	81				✓	=				
15	82				✓	=				
16	83				✓	=				
23	84				✓	=				
24	85				✓	=				
25	86					=				

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	4420783	@ad<"20030823"	US-PGPUB; USPAT	OR	OFF	2009/08/19 12:26
S2	0	S1 and (nonvolatile near4 security near4 track$3)	US-PGPUB; USPAT	OR	OFF	2009/08/19 12:26
S3	159	S1 and (nonvolatile near4 security)	US-PGPUB; USPAT	OR	OFF	2009/08/19 12:27
S4	0	S1 and (nonvolatile near4 security near4 devic)	US-PGPUB; USPAT	OR	OFF	2009/08/19 12:28
S5	0	S1 and (nonvolatile near4 security near4 devicd)	US-PGPUB; USPAT	OR	OFF	2009/08/19 12:28
S6	36	S1 and (nonvolatile near4 security near4 device)	US-PGPUB; USPAT	OR	OFF	2009/08/19 12:28
S7	36	S1 and (nonvolatile near4 security near4 device)	US-PGPUB; USPAT	OR	OFF	2009/08/19 12:29
S8	104108	S1 and (non-volatile)	US-PGPUB; USPAT	OR	OFF	2009/08/19 12:30
S9	1	S1 and (nonvolatile near4 security near4 device near4 application)	US-PGPUB; USPAT	OR	OFF	2009/08/19 12:30
S10	11	S1 and (nonvolatile near4 security near4 server)	US-PGPUB; USPAT	OR	OFF	2009/08/19 12:37
S11	1	("5933605").PN.	USPAT; USOCR	OR	OFF	2009/08/20 08:07
S12	4420786	@ad<"20030823"	US-PGPUB; USPAT	OR	OFF	2009/08/20 14:25
S13	36	S12 and (nonvolatile near4 security near4 device)	US-PGPUB; USPAT	OR	OFF	2009/08/20 14:25
S14	20	S12 and (Flash near4 (section area) near4 secure)	US-PGPUB; USPAT	OR	OFF	2009/08/20 14:26
S15	4	S12 and (secure near4 SMS near4 device)	US-PGPUB; USPAT	OR	OFF	2009/08/20 14:28
S16	15	S12 and (secure near4 text near4 device)	US-PGPUB; USPAT	OR	OFF	2009/08/20 14:29

S17	14	S12 and (secure near4 pda near4 device)	US-PGPUB; USPAT	OR	OFF	2009/08/20 14:30
S18	11	S12 and (nonvolatile near4 security near4 server)	US-PGPUB; USPAT	OR	OFF	2009/08/20 14:33
S19	0	S18 and pda	US-PGPUB; USPAT	OR	OFF	2009/08/20 14:33
S20	36	S12 and (nonvolatile near4 security near4 device)	US-PGPUB; USPAT	OR	OFF	2009/08/20 14:34
S21	3	S20 and pda	US-PGPUB; USPAT	OR	OFF	2009/08/20 14:34
S22	4428918	@ad<"20030823"	US-PGPUB; USPAT	OR	OFF	2010/04/05 09:13
S23	40	S22 and (locat$3 near4 (lost stolen) near4 GPS)	US-PGPUB; USPAT	OR	ON	2010/04/05 09:13
S24	4428918	@ad<"20030823"	US-PGPUB; USPAT	OR	OFF	2010/04/05 11:14
S25	573	S24 and (disabl$3 near4 (lost stolen))	US-PGPUB; USPAT	OR	ON	2010/04/05 11:14
S26	9	S24 and (disabl$3 near4 (lost stolen) near computer)	US-PGPUB; USPAT	OR	ON	2010/04/05 11:14
S27	33	S24 and (cop$3 near (data information) near (lost stolen))	US-PGPUB; USPAT	OR	ON	2010/04/05 12:52
S28	0	S24 and (cop$3 near (data information) near (lost stolen) with server)	US-PGPUB; USPAT	OR	ON	2010/04/05 12:52
S29	0	S24 and (cop$3 near (data information) near (theft) with server)	US-PGPUB; USPAT	OR	ON	2010/04/05 12:53
S30	496	S24 and ((data information) near (lost stolen theft) with server)	US-PGPUB; USPAT	OR	ON	2010/04/05 12:53
S31	28	S24 and ((data information) near (lost stolen theft) near server)	US-PGPUB; USPAT	OR	ON	2010/04/05 12:53
S32	8201	S24 and ((data information) adj3 transmitted adj3 server)	US-PGPUB; USPAT	OR	ON	2010/04/05 12:55
S33	20	S24 and (((data information) adj2 transmitted adj2 server) with (lost stolen theft))	US-PGPUB; USPAT	OR	ON	2010/04/05 12:56
S34	9	S24 and (((data information) adj2 transmitted adj2 server) with (stolen theft))	US-PGPUB; USPAT	OR	ON	2010/04/05 12:56
S35	0	S34 and SMS	US-PGPUB; USPAT	OR	ON	2010/04/05 13:51

S36	0	S33 and SMS	US-PGPUB; USPAT	OR	ON	2010/04/05 13:51
S37	1	"8." and SMS	US-PGPUB; USPAT	OR	ON	2010/04/05 13:51
S38	6	S31 and SMS	US-PGPUB; USPAT	OR	ON	2010/04/05 13:51
S39	0	S24 and ((data information) near (lost stolen theft) with server with SMS)	US-PGPUB; USPAT	OR	ON	2010/04/05 13:54
S40	0	S24 and (disabl$3 near4 (lost stolen) with SMS)	US-PGPUB; USPAT	OR	ON	2010/04/05 13:54
S41	10	S24 and ((lost stolen) near SMS)	US-PGPUB; USPAT	OR	ON	2010/04/05 13:55
S42	4443122	@ad<"20030823"	US-PGPUB; USPAT	OR	OFF	2011/12/14 14:17
S43	28	S42 and (phone with (stolen theft) with disabl$3)	US-PGPUB; USPAT	OR	OFF	2011/12/14 14:17
S44	4	S42 and (phone with (stolen theft) with disabl$3 and server)	US-PGPUB; USPAT	OR	OFF	2011/12/14 14:18
S45	4444269	@ad<"20030823"	US-PGPUB; USPAT	OR	OFF	2012/04/09 14:26
S46	106	S45 and (mobile near3 phone near3 security)	US-PGPUB; USPAT	OR	OFF	2012/04/09 14:26
S47	49	S45 and (mobile near3 phone near3 security)	USPAT	OR	OFF	2012/04/09 14:32
S48	1	S45 and (mobile near3 phone near3 security with stolen)	USPAT	OR	OFF	2012/04/09 14:40
S49	4	S45 and (mobile near3 phone with security with stolen)	USPAT	OR	OFF	2012/04/09 14:40
S50	8	(mobile near3 phone with security with stolen)	USPAT	OR	OFF	2012/04/09 14:40
S51	100	(mobile near3 phone with stolen)	USPAT	OR	OFF	2012/04/09 14:41
S52	0	S45 and (mobile near3 phone with stolen with track$3)	USPAT	OR	OFF	2012/04/09 14:42
S53	117	S45 and (mobile near3 phone with track$3)	USPAT	OR	OFF	2012/04/09 14:42
S54	28407	S45 and ("726".clas. "713".clas. "380".clas.)	USPAT	OR	OFF	2012/04/09 14:44
S55	107	"114" and (mobile near3 phone with track$3)	USPAT	OR	OFF	2012/04/09 14:44
S56	4	S54 and (mobile near3 phone with track$3)	USPAT	OR	OFF	2012/04/09 14:44
S57	1	S56 and (726/34-35.ccls. 379/37-51.ccls. 713/189.ccls. 713/162.ccls. 380/270-273.ccls.)	US-PGPUB; USPAT	OR	OFF	2012/04/09 14:57

S58	3952	S45 and (726/34-35.ccls. 379/37-51.ccls. 713/189.ccls. 713/162.ccls. 380/270-273.ccls.)	US-PGPUB; USPAT	OR	OFF	2012/04/09 14:57
S59	0	S58 and (mobile with device with (stolen theft) with registered with phone with disabl$3)	US-PGPUB; USPAT	OR	OFF	2012/04/09 14:58
S60	0	S58 and (mobile with device with (stolen theft) with disabl$3)	US-PGPUB; USPAT	OR	OFF	2012/04/09 14:58
S61	6	S58 and (device with (stolen theft) with disabl$3)	US-PGPUB; USPAT	OR	OFF	2012/04/09 14:58
S64	4444546	@ad<"20030823"	US-PGPUB; USPAT	OR	OFF	2012/05/01 10:10
S65	2488	S64 and hasebe	US-PGPUB; USPAT	OR	OFF	2012/05/01 10:10
S66	2	("0598769").PN.	USPAT; USOCR	OR	OFF	2012/05/01 10:11
S67	1	("5987609").PN.	USPAT; USOCR	OR	OFF	2012/05/01 10:11

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S62	1059	(device and (stolen theft) and disabl$3 and phone and security and report and server)	USPAT; UPAD	OR	OFF	2012/04/09 14:59
S63	1	(device and (stolen theft) and disabl$3 and phone and security and report and server).clm.	USPAT; UPAD	OR	OFF	2012/04/09 14:59

5/29/2013 10:30:28 AM
C:\Users\rtolentino\Documents\EAST\Workspaces\Case_11484100.wsp

Search Notes	Application/Control No.	Applicant(s)/Patent Under Reexamination
	11484100	BHANSALI ET AL.
	Examiner	Art Unit
	Roderick Tolentino	2439

CPC- SEARCHED		
Symbol	Date	Examiner

CPC COMBINATION SETS - SEARCHED		
Symbol	Date	Examiner

US CLASSIFICATION SEARCHED			
Class	Subclass	Date	Examiner
726	34, 35	4/9/2012	RT
713	162, 189	4/9/2012	RT
379	37-51	4/9/2012	RT
380	270-273	4/9/2012	RT

SEARCH NOTES		
Search Notes	Date	Examiner
EAST Keyword Search (see search history)	8/19/2009	RT
Class Search (EAST) with text limiting (see search history)	8/19/2009	RT
Updated EAST Keyword Search (see search history)	4/5/2010	RT
Updated EAST Keyword Search (see search history)	12/15/2011	RT
Updated EAST Keyword Search (see search history)	4/9/2012	RT
EAST Search Class 726 Subclasses 34 and 35	4/9/2012	RT
EAST Search Class 713 Subclasses 162 and 189	4/9/2012	RT
EAST Search Class 379 Subclasses 37-51	4/9/2012	RT
EAST Search Class 380 Subclasses 270-273	4/9/2012	RT
ACM Database keyword search	4/9/2012	RT
Google Scholart Keywors Search	4/9/2012	RT
Consulted with Yin-Chen Shaw	5/1/2012	RT
Updated EAST Keyword Search (see search history)	5/29/2013	RT
Updated ACM Database keyword search	5/29/2013	RT
Updated Google Scholart Keywors Search	5/29/2013	RT

INTERFERENCE SEARCH			
US Class/ CPC Symbol	**US Subclass / CPC Group**	**Date**	**Examiner**
726	34,35	4/9/2012	RT
713	162, 189	4/9/2012	RT
379	37-51	4/9/2012	RT
380	270-273	4/9/2012	RT

Doc code: RCEX
Doc description: Request for Continued Examination (RCE)

PTO/SB/30EFS (07-09)
Approved for use through 07/31/2012. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

REQUEST FOR CONTINUED EXAMINATION(RCE)TRANSMITTAL
(Submitted Only via EFS-Web)

Application Number	11/484,100	Filing Date	2006-07-11	Docket Number (if applicable)	SOFP:115US	Art Unit	2439
First Named Inventor	Apurva M. Bhansali			Examiner Name	Tolentino, Roderick		

This is a Request for Continued Examination (RCE) under 37 CFR 1.114 of the above-identified application.
Request for Continued Examination (RCE) practice under 37 CFR 1.114 does not apply to any utility or plant application filed prior to June 8, 1995, or to any design application. The Instruction Sheet for this form is located at WWW.USPTO.GOV

SUBMISSION REQUIRED UNDER 37 CFR 1.114

Note: If the RCE is proper, any previously filed unentered amendments and amendments enclosed with the RCE will be entered in the order in which they were filed unless applicant instructs otherwise. If applicant does not wish to have any previously filed unentered amendment(s) entered, applicant must request non-entry of such amendment(s).

☐ Previously submitted. If a final Office action is outstanding, any amendments filed after the final Office action may be considered as a submission even if this box is not checked.

☐ Consider the arguments in the Appeal Brief or Reply Brief previously filed on _____

☐ Other _____

☒ Enclosed

☒ Amendment/Reply

☐ Information Disclosure Statement (IDS)

☐ Affidavit(s)/ Declaration(s)

☐ Other _____

MISCELLANEOUS

☐ Suspension of action on the above-identified application is requested under 37 CFR 1.103(c) for a period of months _____
(Period of suspension shall not exceed 3 months; Fee under 37 CFR 1.17(i) required)

☐ Other _____

FEES

☒ **The RCE fee under 37 CFR 1.17(e) is required by 37 CFR 1.114 when the RCE is filed.**
The Director is hereby authorized to charge any underpayment of fees, or credit any overpayments, to Deposit Account No 503361

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

☒ Patent Practitioner Signature

☐ Applicant Signature

PTO/SB/30EFS (07-09)
Approved for use through 07/31/2012. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Signature of Registered U.S. Patent Practitioner			
Signature	/Douglas W. Pinsky/	Date (YYYY-MM-DD)	2012-11-08
Name	Douglas W. Pinsky	Registration Number	46994

This collection of information is required by 37 CFR 1.114. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Privacy Act Statement

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether the Freedom of Information Act requires disclosure of these records.

2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.

3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.

4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).

5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.

6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).

7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.

8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspections or an issued patent.

9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:		Docket No.: SOFP:115US
	Apurva M. Bhansali et al.	Art Unit: 2439
Serial No:	11/484,100	Examiner: Roderick Tolentino
Filed:	July 11, 2006	Conf. No.: 7749

For: Electronic Device Security and Tracking System and Method

AMENDMENT AS SUBMISSION FOR RCE

Dear Sir:

An RCE being filed herewith, please amend and reconsider the present application as follows. A Petition for Extension of Time is also being filed with this Amendment.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this document.

Remarks/Arguments begin on page 12 of this paper.

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-52. (Cancelled)

53. (Currently Amended) A mobile electronic device, comprising:

a processor;

one or more non-transitory machine-readable storage media responsive to the processor; and

a security application in at least one of the non-transitory machine-readable storage media, wherein the security application is operable to perform operations comprising:

enabling an owner of the mobile electronic device to register the mobile electronic device with a security service residing at least partially on one or more servers;

~~after the owner has registered the mobile electronic device with the security service,~~ causing the mobile electronic device to automatically send identifying information for the mobile electronic device to the security service;

after the owner has registered the mobile electronic device with the security service, causing the mobile electronic device to periodically communicate with the security service, when the mobile electronic device is powered on;

after the owner has registered the mobile electronic device with the security service, accepting a ~~theft report~~ notification at the mobile electronic device from the security service, wherein the ~~theft report~~ notification comprises a message indicating that the owner of the mobile electronic device has reported a loss or requested disabling of the mobile electronic device; and

in response to receiving the ~~theft report~~ notification, automatically disabling at least one user function of the mobile electronic device while still allowing ~~the security application in~~ the mobile electronic device to communicate with the security service;

~~wherein the mobile electronic device comprises a mobile phone;~~

~~wherein the operation of automatically disabling at least one user function of the mobile electronic device comprises preventing use of the mobile phone for phone calls, while allowing the security application in the mobile phone to communicate with one or more servers;~~

wherein the one or more non-transitory machine-readable storage media comprises non-volatile memory;

wherein the non-volatile memory comprises a changeable area that can be modified by a user and a system area that cannot be modified by the user;

wherein the security application utilizes code residing ~~resides~~ at least partially in the system area; and

wherein the security application receives the ~~theft report~~ notification from at least one of the servers via the system area.

54. (Currently Amended A mobile electronic device according to claim 53, wherein the operation of allowing ~~the security application in~~ the mobile electronic device to communicate with the security service comprises:

automatically causing user data to be copied from the mobile electronic device to at least one of the servers, in response to the ~~theft report~~ notification.

55. (Currently Amended) A mobile electronic device according to claim 53, wherein the ~~theft report~~ notification includes no third-party certification.

56. (Cancelled)

57. (Cancelled)

58. (Currently Amended) A mobile ~~phone~~ electronic device according to claim 53, wherein the operation of enabling the owner to register the mobile electronic device with the security service comprises providing the security service with at least three items from the group consisting of: a phone number for the mobile ~~phone~~electronic device, a phone service provider for the mobile ~~phone~~electronic device, an International Mobile Equipment Identifier (IMEI) number for the mobile ~~phone~~electronic device, and a phone description for the mobile ~~phone~~electronic device.

59. (Currently Amended) A mobile ~~phone~~ electronic device according to claim 58, wherein the identifying information automatically sent from the mobile electronic device to the security service comprises:

a phone number for the mobile ~~phone~~electronic device; and

an international mobile equipment identifier (IMEI) number for the mobile ~~phone~~electronic device.

60. (Currently Amended) A mobile ~~phone~~ electronic device according to claim 58, wherein the identifying information automatically sent from the mobile electronic device to the security service comprises:

a phone number for the mobile ~~phone~~electronic device;

an international mobile equipment identifier (IMEI) number for the mobile ~~phone~~electronic device; and

a model number for the mobile ~~phone~~electronic device.

61. (Currently Amended) A mobile ~~phone~~ electronic device according to claim 53, wherein:

the system area comprises a short messaging service (SMS) component;

the ~~theft report~~ notification comprises a message in an SMS format; and

the security application receives the ~~theft report~~ notification from at least one of the servers via the SMS component.

62. (Currently Amended) A method for providing security for a mobile electronic device, the method comprising:

receiving, at a mobile electronic device, a request from an owner of the mobile electronic device to register the mobile electronic device with a security service residing at least partially on one or more servers~~, wherein the mobile electronic device comprises a mobile phone~~;

in response to the request from the owner, registering the mobile electronic device with the security service;

~~after the owner has registered the mobile electronic device with the security service,~~ automatically sending identifying information for the mobile electronic device from the mobile electronic device to the security service;

after the owner has registered the mobile electronic device with the security service, periodically communicating with the security service, when the mobile electronic device is powered on;

after the owner has registered the mobile electronic device with the security service, accepting a ~~theft report~~ notification from the security service, wherein the ~~theft report~~ notification comprises a message indicating that the owner of the mobile electronic device has reported a loss or requested disabling of the mobile electronic device; and

in response to accepting the ~~theft report~~notification, automatically disabling at least one user function of the mobile electronic device while still allowing ~~a security application in~~ the mobile electronic device to communicate with the security service;

~~wherein the operation of automatically disabling at least one user function of the mobile electronic device comprises preventing use of the mobile phone for phone calls, while allowing the security application in the mobile phone to communicate with one or more servers;~~

wherein the mobile electronic device comprises non-volatile memory;

wherein the non-volatile memory comprises a changeable area that can be modified by a user and a system area that cannot be modified by the user;

wherein the security application utilizes code residing ~~resides~~ at least partially in the system area; and

wherein the operation of accepting the ~~theft report~~notification from the security service comprises receiving the ~~theft report~~ notification from at least one of the servers via the system area.

63. (Currently Amended) A method according to claim 62, wherein the operation of allowing ~~the security application in~~ the mobile electronic device to communicate with the security service comprises:

automatically causing user data to be copied from the mobile electronic device to at least one of the servers, in response to the ~~theft report~~notification.

64. (Currently Amended) A method according to claim 62, wherein the ~~theft report~~ notification includes no third-party certification.

65. (Cancelled)

66. (Cancelled)

67. (Currently Amended) A method according to claim 62, wherein the operation of registering the mobile electronic device with the security service comprises:

providing the security service with at least three items from the group consisting of: a phone number for the mobile ~~phone~~electronic device, a phone service provider for the mobile ~~phone~~electronic device, an International Mobile Equipment Identifier (IMEI) number for the mobile ~~phone~~electronic device, and a phone description for the mobile ~~phone~~electronic device.

68. (Currently Amended) A method according to claim 67, wherein the identifying information automatically sent from the mobile electronic device to the security service comprises:

a phone number for the mobile ~~phone~~electronic device; and

an international mobile equipment identifier (IMEI) number for the mobile ~~phone~~electronic device.

69. (Currently Amended) A method according to claim 67, wherein the identifying information automatically sent from the mobile electronic device to the security service comprises:

a phone number for the mobile ~~phone~~electronic device;

an international mobile equipment identifier (IMEI) number for the mobile ~~phone~~electronic device; and

a model number for the mobile ~~phone~~electronic device.

70. (Currently Amended) A method according to claim 62, wherein:

the system area comprises a short messaging service (SMS) component;

the ~~theft report~~ notification comprises a message in an SMS format; and

the operation of accepting the ~~theft report~~ notification from the security service comprises receiving the ~~theft report~~ notification from at least one of the servers via the SMS component.

71. (Currently Amended) An article of manufacture comprising:

a non-transitory machine-readable storage medium; and

a security application encoded as instructions in the non-transitory machine-readable storage medium, wherein the security application, when executed by a mobile electronic device, enables the mobile electronic device to perform operations comprising:

receiving, at the mobile electronic device, a request from an owner of the mobile electronic device to register the mobile electronic device with a security service residing at least partially on one or more servers~~, wherein the mobile electronic device comprises a mobile phone~~;

in response to the request from the owner, registering the mobile electronic device with the security service;

~~after the owner has registered the mobile electronic device with the security service,~~ automatically sending identifying information for the mobile electronic device from the mobile electronic device to the security service;

after the owner has registered the mobile electronic device with the security service, periodically communicating with the security service, when the mobile electronic device is powered on;

after the owner has registered the mobile electronic device with the security service, accepting a ~~theft report~~ notification from the security service, wherein the ~~theft report~~ notification comprises a message indicating that the owner of the mobile electronic device has reported a loss or requested disabling of the mobile electronic device; and

in response to accepting the ~~theft report~~notification, automatically disabling at least one user function of the mobile electronic device while still allowing ~~the security application in~~ the mobile electronic device to communicate with the security service;

~~wherein the operation of automatically disabling at least one user function of the mobile electronic device comprises preventing use of the mobile phone for phone calls, while allowing the security application in the mobile phone to communicate with one or more servers;~~

wherein the operation of accepting the ~~theft report~~ notification from the security service comprises receiving the ~~theft report~~ notification from at least one of the servers via a system area of non-volatile memory in the mobile phone; and

wherein the system area is an area that cannot be modified by a user.

72. (Currently Amended) An article of manufacture according to claim 71, wherein the operation of allowing ~~the security application in~~ the mobile electronic device to communicate with the security service comprises:

automatically causing user data to be copied from the mobile electronic device to at least one of the servers, in response to the ~~theft report~~notification.

73. (Currently Amended) An article of manufacture according to claim 71, wherein the ~~theft report~~ notification includes no third-party certification.

74. (Cancelled)

75. (Cancelled)

76. (Currently Amended) An article of manufacture according to claim 71, wherein the operation of registering the mobile electronic device with the security service comprises:

providing the security service with at least three items from the group consisting of: a phone number for the mobile ~~phone~~electronic device, a phone service provider for the mobile ~~phone~~electronic device, an International Mobile Equipment Identifier (IMEI) number for the mobile ~~phone~~electronic device, and a phone description for the mobile ~~phone~~electronic device.

77. (Currently Amended) An article of manufacture according to claim 76, wherein the identifying information automatically sent from the mobile electronic device to the security service comprises:

a phone number for the mobile ~~phone~~electronic device; and

an international mobile equipment identifier (IMEI) number for the mobile ~~phone~~electronic device.

78. (Currently Amended) An article of manufacture according to claim 76, wherein the identifying information automatically sent from the mobile electronic device to the security service comprises:

a phone number for the mobile ~~phone~~electronic device;

an international mobile equipment identifier (IMEI) number for the mobile ~~phone~~electronic device; and

a model number for the mobile ~~phone~~electronic device.

79. (Currently Amended) An article of manufacture according to claim 71, wherein:

the ~~theft report~~ notification comprises a message in an SMS format; and

the operation of accepting the ~~theft report~~ notification from the security service comprises receiving the ~~theft report~~ notification from at least one of the servers via an SMS component residing in the system area of the non-volatile memory in the mobile ~~phone~~electronic device.

80. (Previously Presented) A mobile electronic device according to claim 54, wherein the operations the security application is operable to perform further comprise:

after the user data has been copied from the mobile electronic device to at least one of the servers, causing at least some of the user data to be deleted from the mobile electronic device.

81. (Previously Presented) A mobile electronic device according to claim 80, wherein the operations the security application is operable to perform further comprise:

after the at least some of the user data has been deleted from the mobile electronic device, causing at least some of the user data to be copied from at least one of the servers to the mobile electronic device.

82. (Previously Presented) A method according to claim 63, further comprising:

after the user data has been copied from the mobile electronic device to at least one of the servers, causing at least some of the user data to be deleted from the mobile electronic device.

83. (Previously Presented) A method according to claim 82, further comprising:

after the at least some of the user data has been deleted from the mobile electronic device, causing at least some of the user data to be copied from at least one of the servers to the mobile electronic device.

84. (Previously Presented) An article of manufacture according to claim 72, wherein the operations the security application, when executed by the mobile electronic device, enables the mobile electronic device to perform further comprise:

after the user data has been copied from the mobile electronic device to at least one of the servers, causing at least some of the user data to be deleted from the mobile electronic device.

85. (Previously Presented) An article of manufacture according to claim 84, wherein the operations the security application, when executed by the mobile electronic device, enables the mobile electronic device to perform further comprise:

after the at least some of the user data has been deleted from the mobile electronic device, causing at least some of the user data to be copied from at least one of the servers to the mobile electronic device.

86. (New) A method for providing security for a mobile electronic device, the method comprising:

receiving, at a mobile electronic device, a request from an owner of the mobile electronic device to register the mobile electronic device with a security service residing at least partially on one or more servers;

in response to the request from the owner, registering the mobile electronic device with the security service;

automatically sending identifying information for the mobile electronic device from the mobile electronic device to the security service;

after the owner has registered the mobile electronic device with the security service, accepting a notification from the security service, wherein the notification comprises a message indicating that the owner of the mobile electronic device has reported a loss or requested disabling of the mobile electronic device;

in response to accepting the notification, automatically disabling at least one user function of the mobile electronic device while still allowing the mobile electronic device to communicate with the security service;

automatically causing user data to be copied from the mobile electronic device to at least one of the servers, in response to the notification;

after the user data has been copied from the mobile electronic device to at least one of the servers, causing at least some of the user data to be deleted from the mobile electronic device; and

after the at least some of the user data has been deleted from the mobile electronic device, causing at least some of the user data to be copied from at least one of the servers to the mobile electronic device;

wherein the mobile electronic device comprises non-volatile memory;

wherein the non-volatile memory comprises a changeable area that can be modified by a user and a system area that cannot be modified by the user;

wherein the security application utilizes code residing at least partially in the system area; and

wherein the operation of accepting the notification from the security service comprises receiving the notification from at least one of the servers via the system area.

REMARKS/ARGUMENTS

An RCE is being filed concurrently herewith. This application has been reviewed in light of the Final Office Action dated May 8, 2012. In view of the foregoing amendments and the following remarks, favorable reconsideration and early passage to issue are respectfully requested.

Claims 53-55, 58-64, 67-73 and 76-86 are pending, with Claims 53, 62 and 71, and 86 being independent. Claim 86 has been added. Claims 53-55, 58-64, 67-73 and 76-79 have been amended. Support for the new claim and the changes to the claims can be found in the original disclosure, and therefore no new matter has been added.

In the Final Office Action dated May 8, 2012, in the Office Action Summary, box 9 was checked, indicating that the specification has been objected to. However, as the Detailed Action contains no objection to the specification, Applicants understand that the indication in the Office Action Summary was an erroneous oversight (Applicants note that box 9 was checked in the previous Office Action, issued December 27, 2011, and Applicants understand that, presumably due to an oversight, the check was not removed from box 9 despite the objection to the specification having been addressed and overcome in the Amendment filed on February 22, 2012 in response to the December 27, 2011 Office Action).

In the Final Office Action dated May 8, 2012, Claims 53, 55, 58-62, 64, 67-71, 73 and 76-85 were rejected under 35 U.S.C. § 103(a) as being anticipated by U.S. Patent Application Publication No. 2004/0110488 ("*Komsi*") in view of U.S. Patent No. 5,987,609 ("*Hasebe*"). Claims 54, 63 and 72 were rejected under 35 U.S.C. § 103(a) as being unpatentable over *Komsi* and *Hasebe* in view of U.S. Patent Application Publication No. 2004/0003282 ("*Smith*"). Applicants respectfully submit that the independent claims herein are allowable over the cited art.

Applicants respectfully submit that independent Claims 53, 62 and 71 are allowable over the cited art, for at least the reasons set forth below.

Independent Claim 53 as amended herein recites, *inter alia*, "after the owner has registered the mobile electronic device with the security service, causing the mobile electronic device to periodically communicate with the security service, when the mobile electronic device is powered on." Each of independent Claims 62 and 71 recites, *inter alia*, similar or identical subject matter.

Komsi relates to a system and method for performing security functions of a mobile station. According to *Komsi*, a "security service center 40 is capable of transmitting security messages to [a] mobile station 10" and controller 50 of mobile station 10 may "interpret the [received] security messages" and "perform various security functions in accordance with such security messages" *Komsi*, paragraphs [0031] and [0032].

However, nothing in *Komsi* would teach or suggest "after the owner has registered the mobile electronic device with the security service, causing the mobile electronic device to periodically communicate with the security service, when the mobile electronic device is powered on," as recited in Claim 53.

Hasebe relates to a system for remotely securing/locking a stolen wireless device via an email message. According to *Hasebe*, the owner of a device specifies a password and a security process (display screen lock, owner indication, or data erase). If the device is lost or stolen, the owner may send an email, including the password, to the device from another device. If the password in the email matches the password specified by the owner of the device, the specified security process is carried out. See *Hasebe*, abstract.

It is noted that *Hasebe* does not teach or suggest receiving anything at the device from a server. *Hasebe* teaches email communication directly from one information device to another, using password security, without a mail server or other intermediary between the two devices. Specifically, *Hasebe*'s information device has a built-in wireless (or digital) telephone facility 22 that allows transmission and reception not only of voice data but also of electronic mail data. This facility permits interchange of electronic mail from one information device directly to another, without the use of a mail server or other intermediary. See *Hasebe*, e.g., col. 1, lines 50-66; col. 4, lines 38-46; col. 5, lines 42-43, 56-64. Thus, according to *Hasebe*'s system, there are no servers, as all communication is from one device directly to another. *Hasebe*'s "network" is understood to be just the collection of such devices.

In view of the above description of *Hasebe*, Applicants submit that *Hasebe* does not teach or suggest "after the owner has registered the mobile electronic device with the security service, causing the mobile electronic device to periodically communicate with the security service, when the mobile electronic device is powered on," as recited in Claim 53.

Smith is directed to a method of storing data. According to *Smith*, a system for storing data for an electronic processing device includes encryption means to encrypt the data on the electronic

Absolute Exhibit No. 1002
Page 114

processing device, transmission means to transmit encrypted data from the electronic processing device to a remote data storage device, and deletion means to delete the encrypted data transmitted to the remote data storage device from the electronic processing device. Abstract.

Nothing in *Smith* would teach or suggest "after the owner has registered the mobile electronic device with the security service, causing the mobile electronic device to periodically communicate with the security service, when the mobile electronic device is powered on," as recited in Claim 53.

Applicants respectfully submit that independent Claim 86 is allowable over the cited art, for at least the reasons set forth below.

Claim 86 recites, *inter alia*, that a security application of a mobile electronic device is operable to perform the following operations: automatically causing user data to be copied from the mobile electronic device to at least one of the servers, in response to the notification (comprising a message indicating that the owner of the mobile electronic device has reported a loss or requested disabling of the mobile electronic device); after the user data has been copied from the mobile electronic device to at least one of the servers, causing at least some of the user data to be deleted from the mobile electronic device; and after the at least some of the user data has been deleted from the mobile electronic device, causing at least some of the user data to be copied from at least one of the servers to the mobile electronic device.

Komsi, *Hasebe* and *Smith* have been discussed above.

While *Komsi* teaches that controller 50 of a mobile station10 may be instructed to erase information from memory and to transmit such information to a security service center 40 prior to erasure, nothing in *Komsi* would teach or suggest at least that a security application of a mobile electronic device is operable to perform the following operation: after the at least some of the user data has been deleted from the mobile electronic device, causing at least some of the user data to be copied from at least one of the servers to the mobile electronic device, as recited in Claim 86.

While *Hasebe* teaches erasing data from a wireless information device, *Hasebe* would not teach or suggest that a security application of a mobile electronic device is operable to perform the following operations: automatically causing user data to be copied from the mobile electronic device to at least one of the servers, in response to the notification (comprising a message indicating that the owner of the mobile electronic device has reported a loss or requested

Absolute Exhibit No. 1002
Page 115

disabling of the mobile electronic device); after the user data has been copied from the mobile electronic device to at least one of the servers, causing at least some of the user data to be deleted from the mobile electronic device; and after the at least some of the user data has been deleted from the mobile electronic device, causing at least some of the user data to be copied from at least one of the servers to the mobile electronic device, as recited in Claim 86.

While *Smith* teaches transmitting data from an electronic processing device to a remote data storage device and deleting the transmitted data from the electronic processing device, *Smith* would not teach or suggest that a security application of a mobile electronic device is operable to perform the following operation: after the at least some of the user data has been deleted from the mobile electronic device, causing at least some of the user data to be copied from at least one of the servers to the mobile electronic device, as recited in Claim 86.

For at least the reasons set forth above, Applicants respectfully submit that the documents cited in the Office Action, whether taken singly or in combination (even assuming, for the sake of argument, that such combination were permissible), do not teach or suggest at least the above-discussed subject matter of independent Claim 53 or independent Claim 86. Accordingly, those claims are believed allowable over those documents. Since each of independent Claims 62 and 71 recites, *inter alia*, subject matter similar or identical to the above-discussed subject matter of Claim 53, those claims are also believed allowable over those documents.

A review of the other art of record has failed to reveal anything which, in Applicants' opinion, would remedy the deficiencies of the art discussed above, as references against the independent claims herein. Those claims are therefore believed patentable over the art of record.

The other claims in this application are each dependent from one or another of the independent claims herein and are therefore believed patentable for at least the same reasons as pertain to the independent claims. Since each of the dependent claims is also deemed to define an additional aspect of the invention, however, the individual consideration of the patentability of each on its own merits is respectfully requested.

In view of the foregoing amendments and remarks, Applicants respectfully request favorable reconsideration and early passage to issue of the instant application.

Absolute Exhibit No. 1002
Page 116

The Commissioner is authorized to charge any fees, including extension of time fees, and/or credit any overpayment, in connection with this paper, to Deposit Account 50-3361 of CGIPlaw-Houston, referencing SOFP:115US.

Applicants' undersigned attorney may be reached at the telephone number given below. All correspondence should continue to be directed to the below-listed address.

Respectfully submitted,

/Douglas W. Pinsky/
Douglas W. Pinsky
Reg. No. 46,994
November 8, 2012
Attorney for Applicants
*Not admitted in Texas

Chowdhury & Georgakis, P.C.
P.O. Box 987
Stafford, Texas 77497-0987
(713) 771-5885
Ichowdhury@cgiplaw.com

Electronic Patent Application Fee Transmittal

Application Number:	11484100
Filing Date:	11-Jul-2006
Title of Invention:	Electronic device security and tracking system and method
First Named Inventor/Applicant Name:	Apurva Mahendrakumar Bhansali
Filer:	Douglas William Pinsky
Attorney Docket Number:	SOFP-115US

Filed as Small Entity

Utility under 35 USC 111(a) Filing Fees

Description	Fee Code	Quantity	Amount	Sub-Total in USD($)
Basic Filing:				
Pages:				
Claims:				
Claims in excess of 20	2202	1	31	31
Independent claims in excess of 3	2201	1	125	125
Miscellaneous-Filing:				
Petition:				
Patent-Appeals-and-Interference:				
Post-Allowance-and-Post-Issuance:				

Description	Fee Code	Quantity	Amount	Sub-Total in USD($)
Extension-of-Time:				
Extension - 3 months with $0 paid	2253	1	645	645
Miscellaneous:				
Request for continued examination	2801	1	465	465
		Total in USD ($)		**1266**

Electronic Acknowledgement Receipt

EFS ID:	14187166
Application Number:	11484100
International Application Number:	
Confirmation Number:	7749
Title of Invention:	Electronic device security and tracking system and method
First Named Inventor/Applicant Name:	Apurva Mahendrakumar Bhansali
Customer Number:	46985
Filer:	Douglas William Pinsky
Filer Authorized By:	
Attorney Docket Number:	SOFP-115US
Receipt Date:	08-NOV-2012
Filing Date:	11-JUL-2006
Time Stamp:	21:18:27
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	Credit Card
Payment was successfully received in RAM	$1266
RAM confirmation Number	6742
Deposit Account	503361
Authorized User	CHOWDHURY, INDRANIL
The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows: Charge any Additional Fees required under 37 C.F.R. Section 1.16 (National application filing, search, and examination fees) Charge any Additional Fees required under 37 C.F.R. Section 1.17 (Patent application and reexamination processing fees)	

Charge any Additional Fees required under 37 C.F.R. Section 1.19 (Document supply fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.20 (Post Issuance fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.21 (Miscellaneous fees and charges)

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Transmittal Letter	SOFP-115US_Transmittal_RCE_Amd_PEOT_11-08-2012.pdf	180123 eac8a5cf00889ed55519265e307b266eb4f29ac2	no	1
Warnings:					
Information:					
2	Extension of Time	SOFP-115US_PEOT_with_RCE_filed_11-08-2012.pdf	131213 8e63cd7a114dd568c49cd6f1a659323e3f2ec1d7	no	1
Warnings:					
Information:					
3	Request for Continued Examination (RCE)	SOFP-115US_RCE_11-08-2012_sb0030e_fill.pdf	697924 84e6c5d6796b243e4acca1e195995d4a86ddbcf1	no	3
Warnings:					
Information:					
4		SOFP-115US_Amendment_with_RCE_after_Final_OA_issued_5-8-2012.pdf	289791 128288035330d4bb3dcac50c88645c12492754ae0	yes	16

Multipart Description/PDF files in .zip description

Document Description	Start	End
Amendment Submitted/Entered with Filing of CPA/RCE	1	1
Claims	2	11
Applicant Arguments/Remarks Made in an Amendment	12	16

Warnings:					
Information:					
5	Fee Worksheet (SB06)	fee-info.pdf	35127 6c3e953dfd255ea9dcbccd330c71a1e68aedafa3	no	2
Warnings:					
Information:					
		Total Files Size (in bytes):	1334178		

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111
If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371
If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office
If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.

Doc Code: TRAN.LET

Document Description: Transmittal Letter

PTO/SB/21 (07-09)
Approved for use through 07/31/2012. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission	21

Application Number	11/484,100
Filing Date	July 11, 2006
First Named Inventor	Apurva M. Bhansali
Art Unit	2439
Examiner Name	Tolentino, Roderick
Attorney Docket Number	SOFP-115US

ENCLOSURES *(Check all that apply)*

- ☐ Fee Transmittal Form
  - ☐ Fee Attached
- ☐ Amendment/Reply
  - ☐ After Final
  - ☐ Affidavits/declaration(s)
- ☑ Extension of Time Request
- ☐ Express Abandonment Request
- ☐ Information Disclosure Statement
- ☐ Certified Copy of Priority Document(s)
- ☐ Reply to Missing Parts/ Incomplete Application
  - ☐ Reply to Missing Parts under 37 CFR 1.52 or 1.53
- ☐ Drawing(s)
- ☐ Licensing-related Papers
- ☐ Petition
- ☐ Petition to Convert to a Provisional Application
- ☐ Power of Attorney, Revocation Change of Correspondence Address
- ☐ Terminal Disclaimer
- ☐ Request for Refund
- ☐ CD, Number of CD(s) _____
  - ☐ Landscape Table on CD
- ☐ After Allowance Communication to TC
- ☐ Appeal Communication to Board of Appeals and Interferences
- ☐ Appeal Communication to TC **(Appeal Notice, Brief, Reply Brief)**
- ☐ Proprietary Information
- ☐ Status Letter
- ☑ Other Enclosure(s) (please Identify below):
  RCE, Amendment as Submission for RCE

Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Chowdhury & Georgakis, P.C.		
Signature	/Douglas W. Pinsky/		
Printed name	Douglas W. Pinsky		
Date	November 8, 2012	Reg. No.	46,994

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature			
Typed or printed name		Date	

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:		Docket No.: SOFP:115US
	Apurva M. Bhansali et al.	Art Unit: 2439
Serial No:	11/484,100	Examiner: Roderick Tolentino
Filed:	July 11, 2006	Conf. No.: 7749

For: Electronic Device Security and Tracking System and Method

PETITION FOR EXTENSION OF TIME

Dear Sir:

Pursuant to 37 CFR 1.136(a), Applicant respectfully petitions for an extension of the shortened statutory period for response by three months in the above-identified Application from August 8, 2012 to November 8, 2012.

The small-entity fee for this three-month extension is $645.00. Payment of this fee is being made via EFS-Web. Any further necessary extension of time is hereby requested. Please charge any underpayment or additional fees necessary for further extension of time to Deposit Account 50-3361 of CGIPlaw-Houston, referencing SOFP:115US.

Respectfully submitted,

/Douglas W. Pinsky/
Douglas W. Pinsky
Reg. No. 46,994
November 8, 2012
Attorney for Applicants
*Not admitted in Texas

Chowdhury & Georgakis, P.C.
P.O. Box 987
Stafford, Texas 77497-0987
(713) 771-5885
lchowdhury@cgiplaw.com

PTO/SB/06 (07-06)
Approved for use through 1/31/2007. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PATENT APPLICATION FEE DETERMINATION RECORD Substitute for Form PTO-875	Application or Docket Number 11/484,100	Filing Date 07/11/2006	☐ To be Mailed

APPLICATION AS FILED – PART I

	(Column 1)	(Column 2)	SMALL ENTITY ☒		OR	OTHER THAN SMALL ENTITY	
FOR	NUMBER FILED	NUMBER EXTRA	RATE ($)	FEE ($)		RATE ($)	FEE ($)
☐ BASIC FEE (37 CFR 1.16(a), (b), or (c))	N/A	N/A	N/A			N/A	
☐ SEARCH FEE (37 CFR 1.16(k), (i), or (m))	N/A	N/A	N/A			N/A	
☐ EXAMINATION FEE (37 CFR 1.16(o), (p), or (q))	N/A	N/A	N/A			N/A	
TOTAL CLAIMS (37 CFR 1.16(i))	minus 20 =	*	X $ =		OR	X $ =	
INDEPENDENT CLAIMS (37 CFR 1.16(h))	minus 3 =	*	X $ =			X $ =	
☐ APPLICATION SIZE FEE (37 CFR 1.16(s))	If the specification and drawings exceed 100 sheets of paper, the application size fee due is $250 ($125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).						
☐ MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j))							
* If the difference in column 1 is less than zero, enter "0" in column 2.			TOTAL			TOTAL	

APPLICATION AS AMENDED – PART II

		(Column 1)		(Column 2)	(Column 3)	SMALL ENTITY		OR	OTHER THAN SMALL ENTITY	
AMENDMENT	**11/08/2012**	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE ($)	ADDITIONAL FEE ($)		RATE ($)	ADDITIONAL FEE ($)
	Total (37 CFR 1.16(i))	* 28	Minus	** 52	= 0	X $31 =	0	OR	X $ =	
	Independent (37 CFR 1.16(h))	* 4	Minus	***8	= 0	X $125 =	0	OR	X $ =	
	☐ Application Size Fee (37 CFR 1.16(s))									
	☐ FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))							OR		
						TOTAL ADD'L FEE	0	OR	TOTAL ADD'L FEE	

		(Column 1)		(Column 2)	(Column 3)					
AMENDMENT		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE ($)	ADDITIONAL FEE ($)		RATE ($)	ADDITIONAL FEE ($)
	Total (37 CFR 1.16(i))	*	Minus	**	=	X $ =		OR	X $ =	
	Independent (37 CFR 1.16(h))	*	Minus	***	=	X $ =		OR	X $ =	
	☐ Application Size Fee (37 CFR 1.16(s))									
	☐ FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))							OR		
						TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE	

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

Legal Instrument Examiner:
/PATSY ZIMMERMAN/

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Examiner-Initiated Interview Summary	Application No.	Applicant(s)	
	11/484,100	BHANSALI ET AL.	
	Examiner	Art Unit	
	RODERICK TOLENTINO	2439	

All participants (applicant, applicant's representative, PTO personnel):

(1) *RODERICK TOLENTINO*. (3)_____.

(2) *Douglas Pinksy*. (4)_____.

Date of Interview: *26 April 2012*.

Type: ☒ Telephonic ☐ Video Conference
☐ Personal [copy given to: ☐ applicant ☐ applicant's representative]

Exhibit shown or demonstration conducted: ☐ Yes ☐ No.
If Yes, brief description: _____.

Issues Discussed ☐101 ☐112 ☐102 ☐103 ☐Others
(For each of the checked box(es) above, please describe below the issue and detailed description of the discussion)

Claim(s) discussed: *53*.

Identification of prior art discussed: *Hasebe '609*.

Substance of Interview
(For each issue discussed, provide a detailed description and indicate if agreement was reached. Some topics may include: identification or clarification of a reference or a portion thereof, claim interpretation, proposed amendments, arguments of any applied references etc...)

Examiner initiated interview to try and advance prosecution. Examiner suggested amendments to the independent claims which Applicant felt were not acceptable to the their client. Applicant countered with an amendment of their own but Examiner felt the proposed amendments were not sufficient enough to allow the claim. Parties did not come to an agreement at this time and Applicant was notified that a Final rejection will be made..

Applicant recordation instructions: It is not necessary for applicant to provide a separate record of the substance of interview.

Examiner recordation instructions: Examiners must summarize the substance of any interview of record. A complete and proper recordation of the substance of an interview should include the items listed in MPEP 713.04 for complete and proper recordation including the identification of the general thrust of each argument or issue discussed, a general indication of any other pertinent matters discussed regarding patentability and the general results or outcome of the interview, to include an indication as to whether or not agreement was reached on the issues raised.

☐ Attachment

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
11/484,100	07/11/2006	Apurva Mahendrakumar Bhansali	SOFP-115US	7749

46985 7590 05/08/2012
CHOWDHURY & GEORGAKIS, P.C
P.O. Box 17299
Sugar Land, TX 77496

EXAMINER	
TOLENTINO, RODERICK	
ART UNIT	PAPER NUMBER
2439	

NOTIFICATION DATE	DELIVERY MODE
05/08/2012	ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

dock_hou@cgiplaw.com
ichowdhury@cgiplaw.com
bnguyen@cgiplaw.com

Office Action Summary	Application No.	Applicant(s)	
	11/484,100	BHANSALI ET AL.	
	Examiner	Art Unit	
	RODERICK TOLENTINO	2439	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☒ Responsive to communication(s) filed on *28 February 2012*.

2a)☒ This action is **FINAL**. 2b)☐ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) *53-55,58-64,67-73 and 76-85* is/are pending in the application.

4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) *53-55,58-64,67-73 and 76-85* is/are rejected.

7)☐ Claim(s) _____ is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☒ The specification is objected to by the Examiner.

10)☒ The drawing(s) filed on *11 July 2006* is/are: a)☒ accepted or b)☐ objected to by the Examiner.

Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

a)☐ All b)☐ Some * c)☐ None of:

1.☐ Certified copies of the priority documents have been received.

2.☐ Certified copies of the priority documents have been received in Application No. _____.

3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) ☒ Notice of References Cited (PTO-892)
2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3) ☐ Information Disclosure Statement(s) (PTO/SB/08) Paper No(s)/Mail Date _____.
4) ☒ Interview Summary (PTO-413) Paper No(s)/Mail Date. *4/26/2012* .
5) ☐ Notice of Informal Patent Application
6) ☐ Other: _____.

DETAILED ACTION

1. Claims 53 – 55, 58 – 64, 67 – 73 and 76 – 85 are pending.

Response to Arguments

2. Applicant's arguments with respect to claims 53, 63 and 71 have been considered but are moot because the arguments do not apply to any of the references being used in the current rejection, as necessitated by amendment.

Claim Rejections - 35 USC § 103

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

> (a) A patent may not be obtained though the invention is not identically taught or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

4. Claims 53, 55, 56, 58 – 61, 62, 64, 65, 67 – 71, 73, 74, 76 – 79 and 80 – 85 are rejected under 35 U.S.C. 103(a) as being unpatentable over Komsi U.S. PG-Publication No. (2004/0110488) in view of Hasebe U.S. Patent No. 5,987,609.

5. As per claims 53, 63 and 71, Komsi teaches a processor; one or more machine-readable storage media responsive to the processor; and a security application in at least one of the machine-readable storage media, wherein the security application is operable to perform operations comprising (Komsi, Paragraph 0017, teaches mobile

stations, these mobile stations can be PDAs or other portable digital devices, these devices will have device storage and processor which reads on the limitation set forth).

6. Komsi teaches enabling an owner of the mobile electronic device to register the mobile electronic device with a security service residing at least partially on one or more servers (Komsi, Paragraph 0018, teaches the registering of the mobile station with the network where the network reads on the security service).

7. Komsi teaches after the owner has registered the mobile electronic device with the security service, causing the mobile electronic device to automatically send identifying information for the mobile electronic device to the security service (Komsi, Paragraph 0006, teaches how the network will notice that a SIM card has changed and the identifying phone number has changed and if it does not match the network will know. This teaches the recited limitation since the network will have the identifying information to be able to identify the unauthorized identifier information).

8. Komsi teaches after the owner has registered the mobile electronic device with the security service, accepting a theft report at the mobile electronic device from the security service, wherein the theft report comprises a message indicating that the owner of the mobile electronic device has reported a loss of the mobile electronic device (Komsi, Paragraphs 0038 and 0039, teaches a user reporting that a mobile station is reported as stolen, this will cause the network to send a message to the mobile station to display a message on the phone informing whomever reads it that the phone is stolen).

9. Komsi teaches in response to receiving the theft report, automatically disabling at least one user function of the mobile electronic device while still allowing the security application in the mobile electronic device to communicate with the security service (Komsi, Paragraph 0032, teaches that the mobile station will interpret security messages, these messages will be used to disable user operating functionality of the mobile station).

10. Komsi teaches wherein the mobile electronic device comprises a mobile phone (Komsi, Paragraph 0017, teaches mobile stations, these mobile stations can be PDAs or other portable digital devices).

11. Komsi teaches wherein the operation of automatically disabling at least one user function of the mobile electronic device comprises preventing a person from using the mobile phone for calls, while allowing the security application in the mobile phone to communicate with one or more servers (Komsi, Paragraph 0032, teaches preventing the user from making phone calls, but despite having some user functionality disabled the station other functions are still in contact with the network via the controller which is still able to receive security messages from the network).

12. Komsi teaches wherein the security application receives the theft report from at least one of the servers via the system area (Komsi, Paragraphs 0020, 0038 and 0039, teaches a user reporting that a mobile station is reported as stolen, this will cause the network to send a message to the mobile station to display a message on the phone informing whomever reads it that the phone is stolen. Paragraph 0020, shows how the

mobile devices are in communication with servers via a PDSN which would be how the theft report would be communicated from a server to mobile device) but fails to teach

13. wherein the one or more non-transitory machine-readable storage media comprises non- volatile memory; wherein the non-volatile memory comprises a changeable area that can be modified by a user and a system area that cannot be modified by the user;

14. wherein the security application resides at least partially in the system area.

However, in an analogous art Hasebe teaches wherein the one or more non-transitory machine-readable storage media comprises non- volatile memory; wherein the non-volatile memory comprises a changeable area that can be modified by a user and a system area that cannot be modified by the user, wherein the security application resides at least partially in the system area (Hasebe, Col. 6, Lines 65 – 67, teaches a security program storage area of the ROM there has been stored beforehand a program that executes the security process corresponding to the previously specified security level. Since this program is set up on the ROM, it cannot be altered or erased by a person using the information device).

15. At the time the invention was made, it would have been obvious to a person of ordinary skill in the art to use Hasebe's System for remotely securing/locking a stolen wireless device via an Email message with Komsi's system for performing security functions of a mobile station because it offers the advantage of providing an information device which permits the prevention of data from being leaked out to others when it is

missing, with no need of entering a password or the like in the normal use of it and a security method therefor (Hasebe, Col. 2 Lines 21 – 25).

16. As per claim 55, 64 and 73, Komsi teaches wherein the theft report includes no third-party certification (Komsi, Paragraph 0032, teaches preventing the user from making phone calls, but despite having some user functionality disabled the station other functions are still in contact with the network via the controller which is still able to receive security messages from the network, no third party between the network and the controller).

17. As per claim 58, 67 and 76, Komsi teaches wherein the operation of enabling the owner to register the mobile electronic device with the security service comprises providing the security service with at least three items from the group consisting of: a phone number for the mobile phone, a phone service provider for the mobile phone, an International Mobile Equipment Identifier (IMEI) number for the mobile phone, and a phone description for the mobile phone (Komsi, Paragraph 0005, teaches the use of the IMEI code for the mobile station).

18. As per claim 59, 68 and 77, Komsi teaches wherein the identifying information automatically sent from the mobile electronic device to the security service comprises: a phone number for the mobile phone; and an international mobile equipment identifier (IMEI) number for the mobile phone (Komsi, Paragraph 0005, teaches the use of the IMEI code for the mobile station).

19. As per claim 60, 69 and 78, Komsi teaches wherein the identifying information automatically sent from the mobile electronic device to the security service comprises:

a phone number for the mobile phone; an international mobile equipment identifier (IMEI) number for the mobile phone; and a model number for the mobile phone (Komsi, Paragraph 0005, teaches the use of the IMEI code for the mobile station).

20. As per claim 61, 70 and 79, Komsi teaches wherein: the one or more machine-readable storage media comprises non-volatile memory with a changeable area that can be modified by a user and a system area that cannot be modified by the user; the security application resides at least partially in the system area; the system area also comprises a short messaging service (SMS) component; the theft report comprises a message in an SMS format; and the security application receives the theft report from at least one of the servers via the SMS component (Komsi, Paragraph 0005, teaches the use of SMS data being used for the mobile station.

21. As per claims 80, 82 and 84, Komsi as modified teaches wherein the operations the security application is operable to perform further comprise: after the user data has been copied from the mobile electronic device to at least one of the servers, causing at least some of the user data to be deleted from the mobile electronic device (Komsi, Paragraph 0033, teaches the controller can be instructed to clear, purge or otherwise erase all personal information from memory).

22. As per claims 81, 83 and 85, Komsi as modified teaches wherein the operations the security application is operable to perform further comprise: after the at least some of the user data has been deleted from the mobile electronic device, causing at least some of the user data to be copied from at least one of the servers to the mobile

electronic device (Komsi, Paragraph 0033, teaches the controller can be instructed to clear, purge or otherwise erase all personal information from memory).

23. Claims 54, 63 and 72 are rejected under 35 U.S.C. 103(a) as being unpatentable over Komsi U.S. PG-Publication No. (2004/0110488) and Hasebe U.S. Patent No. 5,987,609 in view of Smith U.S. PG-Publication No. (2004/0003282).

24. As per claims 54, 63 and 72, Komsi fails to teach automatically causing user data to be copied from the mobile electronic device to at least one of the servers, in response to the theft report. However, in an analogous art Smith teaches teach automatically causing user data to be copied from the mobile electronic device to at least one of the servers, in response to the theft report (Smith, Paragraph 0030, data transmitted to server to prevent theft of data).

25. At the time the invention was made, it would have been obvious to a person of ordinary skill in the art to use Smith's method of storing data with Komsi's system for performing security functions of a mobile station because it offers the advantage of ameliorating the risks involved when data in trying to be stolen (Smith, Paragraph 0003).

Conclusion

Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to RODERICK TOLENTINO whose telephone number is (571)272-2661. The examiner can normally be reached on Monday - Friday 9am to 5pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Edan Orgad can be reached on (571) 272-7884. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Roderick Tolentino
Examiner
Art Unit 2439

/R. T./
Examiner, Art Unit 2439

/Yin-Chen Shaw/
Primary Examiner, Art Unit 2439

Notice of References Cited	Application/Control No. 11/484,100	Applicant(s)/Patent Under Reexamination BHANSALI ET AL.	
	Examiner RODERICK TOLENTINO	Art Unit 2439	Page 1 of 1

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
*	A	US-7,096,366	08-2006	Watanabe, Takafumi	713/182
*	B	US-6,523,079	02-2003	Kikinis et al.	710/303
*	C	US-7,181,008	02-2007	Kamibayashi et al.	380/22
*	D	US-7,404,202	07-2008	Hamilton et al.	726/5
*	E	US-2002/0019238	02-2002	McDonnell et al.	455/456
*	F	US-2003/0097398	05-2003	Knox et al.	709/203
*	G	US-2004/0003282	01-2004	Smith, Alrick Lockhart	713/200
*	H	US-2002/0058497	05-2002	Jeong, Ho Joong	455/410
*	I	US-2004/0110488	06-2004	Komsi, Asko	455/411
*	J	US-5,987,609	11-1999	Hasebe, Mikio	726/35
	K	US-			
	L	US-			
	M	US-			

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	O					
	P					
	Q					
	R					
	S					
	T					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	
	V	
	W	
	X	

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

Search Notes	Application/Control No.	Applicant(s)/Patent Under Reexamination
	11484100	BHANSALI ET AL.
	Examiner	**Art Unit**
	Roderick Tolentino	2439

SEARCHED			
Class	**Subclass**	**Date**	**Examiner**
726	34, 35	4/9/2012	RT
713	162, 189	4/9/2012	RT
379	37-51	4/9/2012	RT
380	270-273	4/9/2012	RT

SEARCH NOTES		
Search Notes	**Date**	**Examiner**
EAST Keyword Search (see search history)	8/19/2009	RT
Class Search (EAST) with text limiting (see search history)	8/19/2009	RT
Updated EAST Keyword Search (see search history)	4/5/2010	RT
Updated EAST Keyword Search (see search history)	12/15/2011	RT
Updated EAST Keyword Search (see search history)	4/9/2012	RT
EAST Search Class 726 Subclasses 34 and 35	4/9/2012	RT
EAST Search Class 713 Subclasses 162 and 189	4/9/2012	RT
EAST Search Class 379 Subclasses 37-51	4/9/2012	RT
EAST Search Class 380 Subclasses 270-273	4/9/2012	RT
ACM Database keyword search	4/9/2012	RT
Google Scholart Keywors Search	4/9/2012	RT
Consulted with Yin-Chen Shaw	5/1/2012	RT

INTERFERENCE SEARCH			
Class	**Subclass**	**Date**	**Examiner**
726	34,35	4/9/2012	RT
713	162, 189	4/9/2012	RT
379	37-51	4/9/2012	RT
380	270-273	4/9/2012	RT

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	4420783	@ad<"20030823"	US-PGPUB; USPAT	OR	OFF	2009/08/19 12:26
S2	0	S1 and (nonvolatile near4 security near4 track$3)	US-PGPUB; USPAT	OR	OFF	2009/08/19 12:26
S3	159	S1 and (nonvolatile near4 security)	US-PGPUB; USPAT	OR	OFF	2009/08/19 12:27
S4	0	S1 and (nonvolatile near4 security near4 devic)	US-PGPUB; USPAT	OR	OFF	2009/08/19 12:28
S5	0	S1 and (nonvolatile near4 security near4 devicd)	US-PGPUB; USPAT	OR	OFF	2009/08/19 12:28
S6	36	S1 and (nonvolatile near4 security near4 device)	US-PGPUB; USPAT	OR	OFF	2009/08/19 12:28
S7	36	S1 and (nonvolatile near4 security near4 device)	US-PGPUB; USPAT	OR	OFF	2009/08/19 12:29
S8	104108	S1 and (non-volatile)	US-PGPUB; USPAT	OR	OFF	2009/08/19 12:30
S9	1	S1 and (nonvolatile near4 security near4 device near4 application)	US-PGPUB; USPAT	OR	OFF	2009/08/19 12:30
S10	11	S1 and (nonvolatile near4 security near4 server)	US-PGPUB; USPAT	OR	OFF	2009/08/19 12:37
S11	1	("5933605").PN.	USPAT; USOCR	OR	OFF	2009/08/20 08:07
S12	4420786	@ad<"20030823"	US-PGPUB; USPAT	OR	OFF	2009/08/20 14:25
S13	36	S12 and (nonvolatile near4 security near4 device)	US-PGPUB; USPAT	OR	OFF	2009/08/20 14:25
S14	20	S12 and (Flash near4 (section area) near4 secure)	US-PGPUB; USPAT	OR	OFF	2009/08/20 14:26
S15	4	S12 and (secure near4 SMS near4 device)	US-PGPUB; USPAT	OR	OFF	2009/08/20 14:28
S16	15	S12 and (secure near4 text near4 device)	US-PGPUB; USPAT	OR	OFF	2009/08/20 14:29

S17	14	S12 and (secure near4 pda near4 device)	US-PGPUB; USPAT	OR	OFF	2009/08/20 14:30
S18	11	S12 and (nonvolatile near4 security near4 server)	US-PGPUB; USPAT	OR	OFF	2009/08/20 14:33
S19	0	S18 and pda	US-PGPUB; USPAT	OR	OFF	2009/08/20 14:33
S20	36	S12 and (nonvolatile near4 security near4 device)	US-PGPUB; USPAT	OR	OFF	2009/08/20 14:34
S21	3	S20 and pda	US-PGPUB; USPAT	OR	OFF	2009/08/20 14:34
S22	4428918	@ad<"20030823"	US-PGPUB; USPAT	OR	OFF	2010/04/05 09:13
S23	40	S22 and (locat$3 near4 (lost stolen) near4 GPS)	US-PGPUB; USPAT	OR	ON	2010/04/05 09:13
S24	4428918	@ad<"20030823"	US-PGPUB; USPAT	OR	OFF	2010/04/05 11:14
S25	573	S24 and (disabl$3 near4 (lost stolen))	US-PGPUB; USPAT	OR	ON	2010/04/05 11:14
S26	9	S24 and (disabl$3 near4 (lost stolen) near computer)	US-PGPUB; USPAT	OR	ON	2010/04/05 11:14
S27	33	S24 and (cop$3 near (data information) near (lost stolen))	US-PGPUB; USPAT	OR	ON	2010/04/05 12:52
S28	0	S24 and (cop$3 near (data information) near (lost stolen) with server)	US-PGPUB; USPAT	OR	ON	2010/04/05 12:52
S29	0	S24 and (cop$3 near (data information) near (theft) with server)	US-PGPUB; USPAT	OR	ON	2010/04/05 12:53
S30	496	S24 and ((data information) near (lost stolen theft) with server)	US-PGPUB; USPAT	OR	ON	2010/04/05 12:53
S31	28	S24 and ((data information) near (lost stolen theft) near server)	US-PGPUB; USPAT	OR	ON	2010/04/05 12:53
S32	8201	S24 and ((data information) adj3 transmitted adj3 server)	US-PGPUB; USPAT	OR	ON	2010/04/05 12:55
S33	20	S24 and (((data information) adj2 transmitted adj2 server) with (lost stolen theft))	US-PGPUB; USPAT	OR	ON	2010/04/05 12:56
S34	9	S24 and (((data information) adj2 transmitted adj2 server) with (stolen theft))	US-PGPUB; USPAT	OR	ON	2010/04/05 12:56
S35	0	S34 and SMS	US-PGPUB; USPAT	OR	ON	2010/04/05 13:51

S36	0	S33 and SMS	US-PGPUB; USPAT	OR	ON	2010/04/05 13:51
S37	1	"8." and SMS	US-PGPUB; USPAT	OR	ON	2010/04/05 13:51
S38	6	S31 and SMS	US-PGPUB; USPAT	OR	ON	2010/04/05 13:51
S39	0	S24 and ((data information) near (lost stolen theft) with server with SMS)	US-PGPUB; USPAT	OR	ON	2010/04/05 13:54
S40	0	S24 and (disabl$3 near4 (lost stolen) with SMS)	US-PGPUB; USPAT	OR	ON	2010/04/05 13:54
S41	10	S24 and ((lost stolen) near SMS)	US-PGPUB; USPAT	OR	ON	2010/04/05 13:55
S42	4443122	@ad<"20030823"	US-PGPUB; USPAT	OR	OFF	2011/12/14 14:17
S43	28	S42 and (phone with (stolen theft) with disabl$3)	US-PGPUB; USPAT	OR	OFF	2011/12/14 14:17
S44	4	S42 and (phone with (stolen theft) with disabl$3 and server)	US-PGPUB; USPAT	OR	OFF	2011/12/14 14:18
S45	4444269	@ad<"20030823"	US-PGPUB; USPAT	OR	OFF	2012/04/09 14:26
S46	106	S45 and (mobile near3 phone near3 security)	US-PGPUB; USPAT	OR	OFF	2012/04/09 14:26
S47	49	S45 and (mobile near3 phone near3 security)	USPAT	OR	OFF	2012/04/09 14:32
S48	1	S45 and (mobile near3 phone near3 security with stolen)	USPAT	OR	OFF	2012/04/09 14:40
S49	4	S45 and (mobile near3 phone with security with stolen)	USPAT	OR	OFF	2012/04/09 14:40
S50	8	(mobile near3 phone with security with stolen)	USPAT	OR	OFF	2012/04/09 14:40
S51	100	(mobile near3 phone with stolen)	USPAT	OR	OFF	2012/04/09 14:41
S52	0	S45 and (mobile near3 phone with stolen with track$3)	USPAT	OR	OFF	2012/04/09 14:42
S53	117	S45 and (mobile near3 phone with track$3)	USPAT	OR	OFF	2012/04/09 14:42
S54	28407	S45 and ("726".clas. "713".clas. "380".clas.)	USPAT	OR	OFF	2012/04/09 14:44
S55	107	"114" and (mobile near3 phone with track$3)	USPAT	OR	OFF	2012/04/09 14:44
S56	4	S54 and (mobile near3 phone with track$3)	USPAT	OR	OFF	2012/04/09 14:44
S57	1	S56 and (726/34-35.ccls. 379/37-51.ccls. 713/189.ccls. 713/162.ccls. 380/270-273.ccls.)	US-PGPUB; USPAT	OR	OFF	2012/04/09 14:57

S58	3952	S45 and (726/34-35.ccls. 379/37-51.ccls. 713/189.ccls. 713/162.ccls. 380/270-273.ccls.)	US-PGPUB; USPAT	OR	OFF	2012/04/09 14:57
S59	0	S58 and (mobile with device with (stolen theft) with registered with phone with disabl$3)	US-PGPUB; USPAT	OR	OFF	2012/04/09 14:58
S60	0	S58 and (mobile with device with (stolen theft) with disabl$3)	US-PGPUB; USPAT	OR	OFF	2012/04/09 14:58
S61	6	S58 and (device with (stolen theft) with disabl$3)	US-PGPUB; USPAT	OR	OFF	2012/04/09 14:58
S64	4444546	@ad<"20030823"	US-PGPUB; USPAT	OR	OFF	2012/05/01 10:10
S65	2488	S64 and hasebe	US-PGPUB; USPAT	OR	OFF	2012/05/01 10:10
S66	2	("0598769").PN.	USPAT; USOCR	OR	OFF	2012/05/01 10:11
S67	1	("5987609").PN.	USPAT; USOCR	OR	OFF	2012/05/01 10:11

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S62	1059	(device and (stolen theft) and disabl$3 and phone and security and report and server)	USPAT; UPAD	OR	OFF	2012/04/09 14:59
S63	1	(device and (stolen theft) and disabl$3 and phone and security and report and server).clm.	USPAT; UPAD	OR	OFF	2012/04/09 14:59

5/1/2012 1:05:09 PM
C:\Users\rtolentino\Documents\EAST\Workspaces\Case_11484100.wsp

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L5	4444269	@ad<"20030823"	US-PGPUB; USPAT	OR	OFF	2012/04/09 14:26
L6	106	L5 and (mobile near3 phone near3 security)	US-PGPUB; USPAT	OR	OFF	2012/04/09 14:26
L7	49	L5 and (mobile near3 phone near3 security)	USPAT	OR	OFF	2012/04/09 14:32
L8	1	L5 and (mobile near3 phone near3 security with stolen)	USPAT	OR	OFF	2012/04/09 14:40
L9	4	L5 and (mobile near3 phone with security with stolen)	USPAT	OR	OFF	2012/04/09 14:40
L10	8	(mobile near3 phone with security with stolen)	USPAT	OR	OFF	2012/04/09 14:40
L11	100	(mobile near3 phone with stolen)	USPAT	OR	OFF	2012/04/09 14:41
L12	0	5 and (mobile near3 phone with stolen with track$3)	USPAT	OR	OFF	2012/04/09 14:42
L13	117	5 and (mobile near3 phone with track$3)	USPAT	OR	OFF	2012/04/09 14:42
L14	28407	5 and ("726".clas. "713".clas. "380".clas.)	USPAT	OR	OFF	2012/04/09 14:44
L15	107	"114" and (mobile near3 phone with track$3)	USPAT	OR	OFF	2012/04/09 14:44
L16	4	14 and (mobile near3 phone with track$3)	USPAT	OR	OFF	2012/04/09 14:44
L17	1	16 and (726/34-35.ccls. 379/37-51.ccls. 713/189.ccls. 713/162.ccls. 380/270-273.ccls.)	US-PGPUB; USPAT	OR	OFF	2012/04/09 14:57
L18	3952	5 and (726/34-35.ccls. 379/37-51.ccls. 713/189.ccls. 713/162.ccls. 380/270-273.ccls.)	US-PGPUB; USPAT	OR	OFF	2012/04/09 14:57
L19	0	18 and (mobile with device with (stolen theft) with registered with phone with disabl$3)	US-PGPUB; USPAT	OR	OFF	2012/04/09 14:58
L20	0	18 and (mobile with device with (stolen theft) with disabl$3)	US-PGPUB; USPAT	OR	OFF	2012/04/09 14:58
L21	6	18 and (device with (stolen theft) with disabl$3)	US-PGPUB; USPAT	OR	OFF	2012/04/09 14:58
S1	4420783	@ad<"20030823"	US-PGPUB; USPAT	OR	OFF	2009/08/19 12:26
S2	0	S1 and (nonvolatile near4 security near4 track$3)	US-PGPUB;	OR	OFF	2009/08/19 12:26

			USPAT			
S3	159	S1 and (nonvolatile near4 security)	US-PGPUB; USPAT	OR	OFF	2009/08/19 12:27
S4	0	S1 and (nonvolatile near4 security near4 devic)	US-PGPUB; USPAT	OR	OFF	2009/08/19 12:28
S5	0	S1 and (nonvolatile near4 security near4 devicd)	US-PGPUB; USPAT	OR	OFF	2009/08/19 12:28
S6	36	S1 and (nonvolatile near4 security near4 device)	US-PGPUB; USPAT	OR	OFF	2009/08/19 12:28
S7	36	S1 and (nonvolatile near4 security near4 device)	US-PGPUB; USPAT	OR	OFF	2009/08/19 12:29
S8	104108	S1 and (non-volatile)	US-PGPUB; USPAT	OR	OFF	2009/08/19 12:30
S9	1	S1 and (nonvolatile near4 security near4 device near4 application)	US-PGPUB; USPAT	OR	OFF	2009/08/19 12:30
S10	11	S1 and (nonvolatile near4 security near4 server)	US-PGPUB; USPAT	OR	OFF	2009/08/19 12:37
S11	1	("5933605").PN.	USPAT; USOCR	OR	OFF	2009/08/20 08:07
S12	4420786	@ad<"20030823"	US-PGPUB; USPAT	OR	OFF	2009/08/20 14:25
S13	36	S12 and (nonvolatile near4 security near4 device)	US-PGPUB; USPAT	OR	OFF	2009/08/20 14:25
S14	20	S12 and (Flash near4 (section area) near4 secure)	US-PGPUB; USPAT	OR	OFF	2009/08/20 14:26
S15	4	S12 and (secure near4 SMS near4 device)	US-PGPUB; USPAT	OR	OFF	2009/08/20 14:28
S16	15	S12 and (secure near4 text near4 device)	US-PGPUB; USPAT	OR	OFF	2009/08/20 14:29
S17	14	S12 and (secure near4 pda near4 device)	US-PGPUB; USPAT	OR	OFF	2009/08/20 14:30
S18	11	S12 and (nonvolatile near4 security near4 server)	US-PGPUB; USPAT	OR	OFF	2009/08/20 14:33
S19	0	S18 and pda	US-PGPUB; USPAT	OR	OFF	2009/08/20 14:33
S20	36	S12 and (nonvolatile near4 security near4 device)	US-PGPUB; USPAT	OR	OFF	2009/08/20 14:34
S21	3	S20 and pda	US-PGPUB; USPAT	OR	OFF	2009/08/20 14:34

S22	4428918	@ad<"20030823"	US-PGPUB; USPAT	OR	OFF	2010/04/05 09:13
S23	40	S22 and (locat$3 near4 (lost stolen) near4 GPS)	US-PGPUB; USPAT	OR	ON	2010/04/05 09:13
S24	4428918	@ad<"20030823"	US-PGPUB; USPAT	OR	OFF	2010/04/05 11:14
S25	573	S24 and (disabl$3 near4 (lost stolen))	US-PGPUB; USPAT	OR	ON	2010/04/05 11:14
S26	9	S24 and (disabl$3 near4 (lost stolen) near computer)	US-PGPUB; USPAT	OR	ON	2010/04/05 11:14
S27	33	S24 and (cop$3 near (data information) near (lost stolen))	US-PGPUB; USPAT	OR	ON	2010/04/05 12:52
S28	0	S24 and (cop$3 near (data information) near (lost stolen) with server)	US-PGPUB; USPAT	OR	ON	2010/04/05 12:52
S29	0	S24 and (cop$3 near (data information) near (theft) with server)	US-PGPUB; USPAT	OR	ON	2010/04/05 12:53
S30	496	S24 and ((data information) near (lost stolen theft) with server)	US-PGPUB; USPAT	OR	ON	2010/04/05 12:53
S31	28	S24 and ((data information) near (lost stolen theft) near server)	US-PGPUB; USPAT	OR	ON	2010/04/05 12:53
S32	8201	S24 and ((data information) adj3 transmitted adj3 server)	US-PGPUB; USPAT	OR	ON	2010/04/05 12:55
S33	20	S24 and (((data information) adj2 transmitted adj2 server) with (lost stolen theft))	US-PGPUB; USPAT	OR	ON	2010/04/05 12:56
S34	9	S24 and (((data information) adj2 transmitted adj2 server) with (stolen theft))	US-PGPUB; USPAT	OR	ON	2010/04/05 12:56
S35	0	S34 and SMS	US-PGPUB; USPAT	OR	ON	2010/04/05 13:51
S36	0	S33 and SMS	US-PGPUB; USPAT	OR	ON	2010/04/05 13:51
S37	1	"8." and SMS	US-PGPUB; USPAT	OR	ON	2010/04/05 13:51
S38	6	S31 and SMS	US-PGPUB; USPAT	OR	ON	2010/04/05 13:51
S39	0	S24 and ((data information) near (lost stolen theft) with server with SMS)	US-PGPUB; USPAT	OR	ON	2010/04/05 13:54
S40	0	S24 and (disabl$3 near4 (lost stolen) with SMS)	US-PGPUB; USPAT	OR	ON	2010/04/05 13:54

S41	10	S24 and ((lost stolen) near SMS)	US-PGPUB; USPAT	OR	ON	2010/04/05 13:55
S42	4443122	@ad<"20030823"	US-PGPUB; USPAT	OR	OFF	2011/12/14 14:17
S43	28	S42 and (phone with (stolen theft) with disabl$3)	US-PGPUB; USPAT	OR	OFF	2011/12/14 14:17
S44	4	S42 and (phone with (stolen theft) with disabl$3 and server)	US-PGPUB; USPAT	OR	OFF	2011/12/14 14:18

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L22	1059	(device and (stolen theft) and disabl$3 and phone and security and report and server)	USPAT; UPAD	OR	OFF	2012/04/09 14:59
L23	1	(device and (stolen theft) and disabl$3 and phone and security and report and server).clm.	USPAT; UPAD	OR	OFF	2012/04/09 14:59

4/9/2012 3:02:46 PM
C:\Users\rtolentino\Documents\EAST\Workspaces\Case_11484100.wsp

Index of Claims	Application/Control No.	Applicant(s)/Patent Under Reexamination
	11484100	BHANSALI ET AL.
	Examiner	**Art Unit**
	RODERICK TOLENTINO	2439

✓	Rejected	-	Cancelled	N	Non-Elected	A	Appeal
=	Allowed	÷	Restricted	I	Interference	O	Objected

☐ Claims renumbered in the same order as presented by applicant ☐ CPA ☐ T.D. ☐ R.1.47

CLAIM		DATE								
Final	Original	08/19/2009	04/05/2010	12/15/2011	05/01/2012					
	1	✓	-	-	-					
	2	✓	-	-	-					
	3	✓	-	-	-					
	4	✓	-	-	-					
	5	✓	-	-	-					
	6	✓	-	-	-					
	7	✓	-	-	-					
	8	✓	-	-	-					
	9	✓	-	-	-					
	10	✓	-	-	-					
	11	✓	-	-	-					
	12	✓	-	-	-					
	13	✓	-	-	-					
	14	✓	-	-	-					
	15	✓	-	-	-					
	16	✓	-	-	-					
	17	✓	-	-	-					
	18	✓	-	-	-					
	19	✓	-	-	-					
	20	✓	-	-	-					
	21	✓	-	-	-					
	22	✓	-	-	-					
	23	✓	-	-	-					
	24	✓	-	-	-					
	25	✓	-	-	-					
	26	✓	-	-	-					
	27	✓	-	-	-					
	28	✓	-	-	-					
	29	✓	-	-	-					
	30	✓	-	-	-					
	31	✓	-	-	-					
	32	✓	-	-	-					
	33	✓	-	-	-					
	34	✓	-	-	-					
	35	✓	-	-	-					
	36	✓	-	-	-					

Index of Claims	Application/Control No.	Applicant(s)/Patent Under Reexamination
	11484100	BHANSALI ET AL.
	Examiner	Art Unit
	RODERICK TOLENTINO	2439

✓	Rejected	-	Cancelled	N	Non-Elected	A	Appeal
=	Allowed	÷	Restricted	I	Interference	O	Objected

☐ Claims renumbered in the same order as presented by applicant ☐ CPA ☐ T.D. ☐ R.1.47

CLAIM		DATE								
Final	Original	08/19/2009	04/05/2010	12/15/2011	05/01/2012					
	37	✓	-	-	-					
	38	✓	-	-	-					
	39	✓	-	-	-					
	40	✓	-	-	-					
	41	✓	-	-	-					
	42	✓	-	-	-					
	43	✓	-	-	-					
	44	✓	-	-	-					
	45	✓	-	-	-					
	46	✓	-	-	-					
	47	✓	-	-	-					
	48	✓	-	-	-					
	49	✓	-	-	-					
	50	✓	-	-	-					
	51	✓	-	-	-					
	52	✓	-	-	-					
	53		✓	✓	✓					
	54		✓	✓	✓					
	55		✓	✓	✓					
	56		✓	✓	-					
	57		✓	-	-					
	58		✓	✓	✓					
	59		✓	✓	✓					
	60		✓	✓	✓					
	61		✓	✓	✓					
	62		✓	✓	✓					
	63		✓	✓	✓					
	64		✓	✓	✓					
	65		✓	✓	-					
	66		✓	-	-					
	67		✓	✓	✓					
	68		✓	✓	✓					
	69		✓	✓	✓					
	70		✓	✓	✓					
	71		✓	✓	✓					
	72		✓	✓	✓					

Index of Claims	Application/Control No.	Applicant(s)/Patent Under Reexamination
	11484100	BHANSALI ET AL.
	Examiner	**Art Unit**
	RODERICK TOLENTINO	2439

✓	Rejected	-	Cancelled	N	Non-Elected	A	Appeal
=	Allowed	÷	Restricted	I	Interference	O	Objected

☐ Claims renumbered in the same order as presented by applicant ☐ CPA ☐ T.D. ☐ R.1.47

CLAIM		DATE								
Final	Original	08/19/2009	04/05/2010	12/15/2011	05/01/2012					
	73		✓	✓	✓					
	74		✓	✓	-					
	75		✓	-	-					
	76		✓	✓	✓					
	77		✓	✓	✓					
	78		✓	✓	✓					
	79		✓	✓	✓					
	80				✓					
	81				✓					
	82				✓					
	83				✓					
	84				✓					
	85				✓					

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
11/484,100	07/11/2006	Apurva Mahendrakumar Bhansali	SOFP-115US	7749

46985 7590 02/28/2012
CHOWDHURY & GEORGAKIS, P.C
P.O. Box 17299
Sugar Land, TX 77496

EXAMINER	
TOLENTINO, RODERICK	
ART UNIT	PAPER NUMBER
2439	

NOTIFICATION DATE	DELIVERY MODE
02/28/2012	ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

dock_hou@cgiplaw.com
ichowdhury@cgiplaw.com
bnguyen@cgiplaw.com

Applicant-Initiated Interview Summary	Application No.	Applicant(s)	
	11/484,100	BHANSALI ET AL.	
	Examiner	Art Unit	
	RODERICK TOLENTINO	2439	

All participants (applicant, applicant's representative, PTO personnel):

(1) *RODERICK TOLENTINO*. (3)_____.

(2) *Douglas Pinsky*. (4)_____.

Date of Interview: *22 February 2012*.

Type: ☒ Telephonic ☐ Video Conference
☐ Personal [copy given to: ☐ applicant ☐ applicant's representative]

Exhibit shown or demonstration conducted: ☐ Yes ☐ No.
If Yes, brief description: _____.

Issues Discussed ☐101 ☐112 ☐102 ☐103 ☐Others
(For each of the checked box(es) above, please describe below the issue and detailed description of the discussion)

Claim(s) discussed: *53*.

Identification of prior art discussed: _____.

Substance of Interview
(For each issue discussed, provide a detailed description and indicate if agreement was reached. Some topics may include: identification or clarification of a reference or a portion thereof, claim interpretation, proposed amendments, arguments of any applied references etc...)

Applicant's proposed amendments would overcome the prior art and looks to put the case in condition for allowance barring a final search and consideration..

Applicant recordation instructions: The formal written reply to the last Office action must include the substance of the interview. (See MPEP section 713.04). If a reply to the last Office action has already been filed, applicant is given a non-extendable period of the longer of one month or thirty days from this interview date, or the mailing date of this interview summary form, whichever is later, to file a statement of the substance of the interview

Examiner recordation instructions: Examiners must summarize the substance of any interview of record. A complete and proper recordation of the substance of an interview should include the items listed in MPEP 713.04 for complete and proper recordation including the identification of the general thrust of each argument or issue discussed, a general indication of any other pertinent matters discussed regarding patentability and the general results or outcome of the interview, to include an indication as to whether or not agreement was reached on the issues raised.

☐ Attachment

/Edan Orgad/
Supervisory Patent Examiner, Art Unit 2439

Summary of Record of Interview Requirements

Manual of Patent Examining Procedure (MPEP), Section 713.04, Substance of Interview Must be Made of Record
A complete written statement as to the substance of any face-to-face, video conference, or telephone interview with regard to an application must be made of record in the application whether or not an agreement with the examiner was reached at the interview.

Title 37 Code of Federal Regulations (CFR) § 1.133 Interviews
Paragraph (b)

In every instance where reconsideration is requested in view of an interview with an examiner, a complete written statement of the reasons presented at the interview as warranting favorable action must be filed by the applicant. An interview does not remove the necessity for reply to Office action as specified in §§ 1.111, 1.135. (35 U.S.C. 132)

37 CFR §1.2 Business to be transacted in writing.
All business with the Patent or Trademark Office should be transacted in writing. The personal attendance of applicants or their attorneys or agents at the Patent and Trademark Office is unnecessary. The action of the Patent and Trademark Office will be based exclusively on the written record in the Office. No attention will be paid to any alleged oral promise, stipulation, or understanding in relation to which there is disagreement or doubt.

———

The action of the Patent and Trademark Office cannot be based exclusively on the written record in the Office if that record is itself incomplete through the failure to record the substance of interviews.

It is the responsibility of the applicant or the attorney or agent to make the substance of an interview of record in the application file, unless the examiner indicates he or she will do so. It is the examiner's responsibility to see that such a record is made and to correct material inaccuracies which bear directly on the question of patentability.

Examiners must complete an Interview Summary Form for each interview held where a matter of substance has been discussed during the interview by checking the appropriate boxes and filling in the blanks. Discussions regarding only procedural matters, directed solely to restriction requirements for which interview recordation is otherwise provided for in Section 812.01 of the Manual of Patent Examining Procedure, or pointing out typographical errors or unreadable script in Office actions or the like, are excluded from the interview recordation procedures below. Where the substance of an interview is completely recorded in an Examiners Amendment, no separate Interview Summary Record is required.

The Interview Summary Form shall be given an appropriate Paper No., placed in the right hand portion of the file, and listed on the "Contents" section of the file wrapper. In a personal interview, a duplicate of the Form is given to the applicant (or attorney or agent) at the conclusion of the interview. In the case of a telephone or video-conference interview, the copy is mailed to the applicant's correspondence address either with or prior to the next official communication. If additional correspondence from the examiner is not likely before an allowance or if other circumstances dictate, the Form should be mailed promptly after the interview rather than with the next official communication.

The Form provides for recordation of the following information:
- Application Number (Series Code and Serial Number)
- Name of applicant
- Name of examiner
- Date of interview
- Type of interview (telephonic, video-conference, or personal)
- Name of participant(s) (applicant, attorney or agent, examiner, other PTO personnel, etc.)
- An indication whether or not an exhibit was shown or a demonstration conducted
- An identification of the specific prior art discussed
- An indication whether an agreement was reached and if so, a description of the general nature of the agreement (may be by attachment of a copy of amendments or claims agreed as being allowable). Note: Agreement as to allowability is tentative and does not restrict further action by the examiner to the contrary.
- The signature of the examiner who conducted the interview (if Form is not an attachment to a signed Office action)

It is desirable that the examiner orally remind the applicant of his or her obligation to record the substance of the interview of each case. It should be noted, however, that the Interview Summary Form will not normally be considered a complete and proper recordation of the interview unless it includes, or is supplemented by the applicant or the examiner to include, all of the applicable items required below concerning the substance of the interview.

A complete and proper recordation of the substance of any interview should include at least the following applicable items:
1) A brief description of the nature of any exhibit shown or any demonstration conducted,
2) an identification of the claims discussed,
3) an identification of the specific prior art discussed,
4) an identification of the principal proposed amendments of a substantive nature discussed, unless these are already described on the Interview Summary Form completed by the Examiner,
5) a brief identification of the general thrust of the principal arguments presented to the examiner,
   (The identification of arguments need not be lengthy or elaborate. A verbatim or highly detailed description of the arguments is not required. The identification of the arguments is sufficient if the general nature or thrust of the principal arguments made to the examiner can be understood in the context of the application file. Of course, the applicant may desire to emphasize and fully describe those arguments which he or she feels were or might be persuasive to the examiner.)
6) a general indication of any other pertinent matters discussed, and
7) if appropriate, the general results or outcome of the interview unless already described in the Interview Summary Form completed by the examiner.

Examiners are expected to carefully review the applicant's record of the substance of an interview. If the record is not complete and accurate, the examiner will give the applicant an extendable one month time period to correct the record.

Examiner to Check for Accuracy

If the claims are allowable for other reasons of record, the examiner should send a letter setting forth the examiner's version of the statement attributed to him or her. If the record is complete and accurate, the examiner should place the indication, "Interview Record OK" on the paper recording the substance of the interview along with the date and the examiner's initials.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:		Docket No.: SOFP:115US
	Apurva M. Bhansali et al.	Art Unit: 2439
Serial No:	11/484,100	Examiner: Roderick Tolentino
Filed:	July 11, 2006	Conf. No.: 7749

For: Electronic Device Security and Tracking System and Method

AMENDMENT

Dear Sir:

In response to the Office Action dated December 27, 2011, please amend and reconsider the present application as follows.

Amendments to the Specification begin on page 2 of this document.

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this document.

Remarks begin on page 12 of this paper.

Amendments to the Specification:

Please replace paragraph [0234] of the application as published with the following amended paragraph.

[0234] If the user during registration had selected the data recovery service, the mobile device is placed into "BACKUP IN PROGRESS" state 7235 and data on the mobile device is backed-up to the ESTSM server. If the data is backed up successfully, the mobile device is placed into "DISABLED DATA BACKUP" state 7240, data on the device is deleted, and the mobile device is disabled. The mobile device may be transitioned to "ENABLE AFTER RECOVERY" state 7245 from either the "BACKUP IN PROGRESS" state 7235 or "DISABLED DATA BACKUP" state 7240 if the user re-enables the mobile device while the data backup is in progress. Once the mobile device has been recovered or the user has purchased a new mobile device and the user re-enables the device using the ESTSM website, an SMS message is sent from the server to the mobile device placing the device into an "ENABLE AFTER RECOVERY" state 7245. The mobile device sends an SMS confirmation message to the ESTSM server indicating that it has received the re-enablement SMS message from the ESTSM server. The mobile device is activated and placed into the "ACTIVE DATA BACKUP" state 7250. The data that has been backed-up into the ESTSM server is restored into the new or re-enabled mobile device in the "RESTORE IN PROGRESS" state 7260. After data has been restored into the mobile device, the device is placed into the "ACTIVE" state 7215. Storage devices such as memory, disk drives, etc. may also be referred to as non-transitory machine-readable storage media.

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-52. (Cancelled)

53. (Currently Amended) A mobile electronic device, comprising:

a processor;

one or more non-transitory machine-readable storage media responsive to the processor; and

a security application in at least one of the non-transitory machine-readable storage media, wherein the security application is operable to perform operations comprising:

enabling an owner of the mobile electronic device to register the mobile electronic device with a security service residing at least partially on one or more servers;

after the owner has registered the mobile electronic device with the security service, causing the mobile electronic device to automatically send identifying information for the mobile electronic device to the security service;

after the owner has registered the mobile electronic device with the security service, accepting a theft report at the mobile electronic device from the security service, wherein the theft report comprises a message indicating that the owner of the mobile electronic device has reported a loss of the mobile electronic device; and

in response to receiving the theft report, automatically disabling at least one user function of the mobile electronic device while still allowing the security application in the mobile electronic device to communicate with the security service; ~~and~~

wherein the mobile electronic device comprises a mobile phone; ~~and~~

wherein the operation of automatically disabling at least one user function of the mobile electronic device comprises preventing ~~a person from using~~ use of the mobile phone for phone calls, while allowing the security application in the mobile phone to communicate with one or more servers;

wherein the one or more non-transitory machine-readable storage media comprises non-volatile memory;

wherein the non-volatile memory comprises a changeable area that can be modified by a user and a system area that cannot be modified by the user;

wherein the security application resides at least partially in the system area; and

wherein the security application receives the theft report from at least one of the servers via the system area.

54. (Previously Presented) A mobile electronic device according to claim 53, wherein the operation of allowing the security application in the mobile electronic device to communicate with the security service comprises:

automatically causing user data to be copied from the mobile electronic device to at least one of the servers, in response to the theft report.

55. (Currently Amended) A mobile electronic device according to claim [[54]]53, wherein the theft report includes no third-party certification.

56. (Cancelled)

57. (Cancelled)

58. (Previously Presented) A mobile phone according to claim 53, wherein the operation of enabling the owner to register the mobile electronic device with the security service comprises providing the security service with at least three items from the group consisting of: a phone number for the mobile phone, a phone service provider for the mobile phone, an International Mobile Equipment Identifier (IMEI) number for the mobile phone, and a phone description for the mobile phone.

59. (Previously Presented) A mobile phone according to claim 58, wherein the identifying information automatically sent from the mobile electronic device to the security service comprises:

a phone number for the mobile phone; and

an international mobile equipment identifier (IMEI) number for the mobile phone.

60. (Previously Presented) A mobile phone according to claim 58, wherein the identifying information automatically sent from the mobile electronic device to the security service comprises:

a phone number for the mobile phone;

an international mobile equipment identifier (IMEI) number for the mobile phone; and

a model number for the mobile phone.

61. (Currently Amended) A mobile phone according to claim 53, wherein:

~~the one or more machine-readable storage media comprises non-volatile memory with a changeable area that can be modified by a user and a system area that cannot be modified by the user;~~

~~the security application resides at least partially in the system area;~~

the system area ~~also~~ comprises a short messaging service (SMS) component;

the theft report comprises a message in an SMS format; and

the security application receives the theft report from at least one of the servers via the SMS component.

62. (Currently Amended) A method for providing security for a mobile electronic device, the method comprising:

receiving, at a mobile electronic device, a request from an owner of the mobile electronic device to register the mobile electronic device with a security service residing at least partially on one or more servers, wherein the mobile electronic device comprises a mobile phone;

in response to the request from the owner, registering the mobile electronic device with the security service;

after the owner has registered the mobile electronic device with the security service, automatically sending identifying information for the mobile electronic device from the mobile electronic device to the security service;

after the owner has registered the mobile electronic device with the security service, accepting a theft report from the security service, wherein the theft report comprises a message indicating that the owner of the mobile electronic device has reported a loss of the mobile electronic device; and

in response to accepting the theft report, automatically disabling at least one user function of the mobile electronic device while still allowing a security application in the mobile electronic device to communicate with the security service[[,]];

wherein the operation of automatically disabling at least one user function of the mobile electronic device comprises preventing ~~a person from using~~ use of the mobile phone for phone calls, while allowing the security application in the mobile phone to communicate with one or more servers;

the mobile electronic device comprises non-volatile memory;

the non-volatile memory comprises a changeable area that can be modified by a user and a system area that cannot be modified by the user;

the security application resides at least partially in the system area; and

the operation of accepting the theft report from the security service comprises receiving the theft report from at least one of the servers via the system area.

63. (Previously Presented) A method according to claim 62, wherein the operation of allowing the security application in the mobile electronic device to communicate with the security service comprises:

automatically causing user data to be copied from the mobile electronic device to at least one of the servers, in response to the theft report.

64. (Previously Presented) A method according to claim 62, wherein the theft report includes no third-party certification.

65. (Cancelled)

66. (Cancelled)

67. (Previously Presented) A method according to claim 62, wherein the operation of registering the mobile electronic device with the security service comprises:

providing the security service with at least three items from the group consisting of: a phone number for the mobile phone, a phone service provider for the mobile phone, an International Mobile Equipment Identifier (IMEI) number for the mobile phone, and a phone description for the mobile phone.

68. (Previously Presented) A method according to claim 67, wherein the identifying information automatically sent from the mobile electronic device to the security service comprises:

a phone number for the mobile phone; and

an international mobile equipment identifier (IMEI) number for the mobile phone.

69. (Previously Presented) A method according to claim 67, wherein the identifying information automatically sent from the mobile electronic device to the security service comprises:

a phone number for the mobile phone;

an international mobile equipment identifier (IMEI) number for the mobile phone; and

a model number for the mobile phone.

70. (Currently Amended) A method according to claim 62, wherein:

~~the mobile phone comprises non-volatile memory with a changeable area that can be modified by a user and a system area that cannot be modified by the user;~~

~~the security application resides at least partially in the system area;~~

the system area ~~also~~ comprises a short messaging service (SMS) component;

the theft report comprises a message in an SMS format; and

the operation of accepting the theft report from the security service comprises receiving the theft report from at least one of the servers via the SMS component.

71. (Currently Amended) An article of manufacture comprising:

a <u>non-transitory</u> machine-readable storage medium; and

a security application encoded as instructions in the non-transitory machine-readable storage medium, wherein the security application, when executed by a mobile electronic device, enables the mobile electronic device to perform operations comprising:

receiving, at the mobile electronic device, a request from an owner of the mobile electronic device to register the mobile electronic device with a security service residing at least partially on one or more servers, wherein the mobile electronic device comprises a mobile phone;

in response to the request from the owner, registering the mobile electronic device with the security service;

after the owner has registered the mobile electronic device with the security service, automatically sending identifying information for the mobile electronic device from the mobile electronic device to the security service;

after the owner has registered the mobile electronic device with the security service, accepting a theft report from the security service, wherein the theft report comprises a message indicating that the owner of the mobile electronic device has reported a loss of the mobile electronic device; and

in response to accepting the theft report, automatically disabling at least one user function of the mobile electronic device while still allowing the security application in the mobile electronic device to communicate with the security service[[,]];

wherein the operation of automatically disabling at least one user function of the mobile electronic device comprises preventing ~~a person from using~~ use of the mobile phone for phone calls, while allowing the security application in the mobile phone to communicate with one or more servers;

wherein the operation of accepting the theft report from the security service comprises receiving the theft report from at least one of the servers via a system area of non-volatile memory in the mobile phone; and

wherein the system area is an area that cannot be modified by a user.

72. (Previously Presented) An article of manufacture according to claim 71, wherein the operation of allowing the security application in the mobile electronic device to communicate with the security service comprises:

automatically causing user data to be copied from the mobile electronic device to at least one of the servers, in response to the theft report.

73. (Currently Amended) An ~~method~~ article of manufacture according to claim 71, wherein the theft report includes no third-party certification.

74. (Cancelled)

75. (Cancelled)

76. (Previously Presented) An article of manufacture according to claim 71, wherein the operation of registering the mobile electronic device with the security service comprises:

providing the security service with at least three items from the group consisting of: a phone number for the mobile phone, a phone service provider for the mobile phone, an International Mobile Equipment Identifier (IMEI) number for the mobile phone, and a phone description for the mobile phone.

77. (Previously Presented) An article of manufacture according to claim 76, wherein the identifying information automatically sent from the mobile electronic device to the security service comprises:

a phone number for the mobile phone; and

an international mobile equipment identifier (IMEI) number for the mobile phone.

78. (Previously Presented) An article of manufacture according to claim 76, wherein the identifying information automatically sent from the mobile electronic device to the security service comprises:

a phone number for the mobile phone;

an international mobile equipment identifier (IMEI) number for the mobile phone; and

a model number for the mobile phone.

Absolute Exhibit No. 1002
Page 162

79. (Currently Amended) An article of manufacture according to claim 71, wherein:

the theft report comprises a message in an SMS format; and

the operation of accepting the theft report from the security service comprises receiving the theft report from at least one of the servers via an SMS component residing in [[a]] the system area of [[a]] the non-volatile memory in the mobile phone.

80. (New) A mobile electronic device according to claim 54, wherein the operations the security application is operable to perform further comprise:

after the user data has been copied from the mobile electronic device to at least one of the servers, causing at least some of the user data to be deleted from the mobile electronic device.

81. (New) A mobile electronic device according to claim 80, wherein the operations the security application is operable to perform further comprise:

after the at least some of the user data has been deleted from the mobile electronic device, causing at least some of the user data to be copied from at least one of the servers to the mobile electronic device.

82. (New) A method according to claim 63, further comprising:

after the user data has been copied from the mobile electronic device to at least one of the servers, causing at least some of the user data to be deleted from the mobile electronic device.

83. (New) A method according to claim 82, further comprising:

after the at least some of the user data has been deleted from the mobile electronic device, causing at least some of the user data to be copied from at least one of the servers to the mobile electronic device.

84. (New) An article of manufacture according to claim 72, wherein the operations the security application, when executed by the mobile electronic device, enables the mobile electronic device to perform further comprise:

after the user data has been copied from the mobile electronic device to at least one of the servers, causing at least some of the user data to be deleted from the mobile electronic device.

Absolute Exhibit No. 1002
Page 163

85. (New) An article of manufacture according to claim 84, wherein the operations the security application, when executed by the mobile electronic device, enables the mobile electronic device to perform further comprise:

after the at least some of the user data has been deleted from the mobile electronic device, causing at least some of the user data to be copied from at least one of the servers to the mobile electronic device.

Absolute Exhibit No. 1002
Page 164

REMARKS

This application has been reviewed in light of the Office Action dated December 27, 2011. In view of the foregoing amendments and the following remarks, favorable reconsideration and withdrawal of the rejections set forth in the Office Action are respectfully requested.

Applicants' undersigned representatives wish to thank the Examiner for extending the courtesy of conducting a telephone interview in the instant application today, February 22, 2012. During the interview, the Examiner indicated that he believed the claims herein are patentable over the prior art of record. Applicants understand that the Examiner will perform an updated search upon receipt of the instant Amendment. If the Examiner believes any further changes to the claims are required to put the application in condition for allowance, the Examiner is respectfully requested to contact either of Applicants' undersigned representatives at the below-listed telephone number in order to expedite allowance.

Claims 53-55, 58-64, 67-73, 76-79 and 80-85 are pending, with Claims 53, 62 and 71 being independent. Claims 56, 65 and 74 have been canceled herein, without prejudice or disclaimer of subject matter. Claims 53, 55, 61, 62, 70, 71, 73 and 79 have been amended. Claims 80-85 have been added. Support for these changes and additions to the claims can be found in the original disclosure, and therefore no new matter has been added.

Claims 53-61 and 71-79 were rejected under 35 U.S.C. § 101 as reciting a machine readable storage medium without limiting the same to a non-transitory machine-readable storage medium. In accordance with the Examiner's suggestion and the U.S. Patent and Trademark Office's Notice of January 26, 2010 entitled "Subject Matter Eligibility of Computer Readable Media" (1351 OG 212, February 23, 2010), Claims 53 and 71 and the specification have been amended by addition of the term "non-transitory" thereto. Support for these changes to the claims and specification can be found in the original disclosure, and therefore no new matter has been added. Accordingly, the rejection under 35 U.S.C. § 101 is believed overcome, and withdrawal of this rejection is respectfully requested.

Claims 53, 55, 56, 58-62, 64, 65, 67-71, 73, 74 and 76-79 were rejected under 35 U.S.C. § 102(e) as being anticipated by U.S. Patent Application Publication No. 2004/0110488 ("*Komsi*"). Claims 54, 63 and 72 were rejected under 35 U.S.C. § 103(a) as being unpatentable over *Komsi* in view of U.S. Patent Application Publication No. 2004/0003282 ("*Smith*"). In view of the

cancellation of Claims 56, 65 and 74, the rejection of those claims is moot. Without conceding the propriety of the rejections, and solely to expedite prosecution, the subject matter of cancelled Claims 56, 65 and 74 has been incorporated, entirely or substantially, into their respective base claims, namely, independent Claims 53, 62 and 71. Applicants respectfully submit that independent Claims 53, 62 and 71 as amended herein are allowable over the cited art, for at least the reasons set forth below.

Independent Claim 53 as amended herein recites, *inter alia*, (1) wherein the non-volatile memory comprises a changeable area that can be modified by a user and a system area that cannot be modified by the user; (2) wherein the security application resides at least partially in the system area; and (3) wherein the security application receives the theft report from at least one of the servers via the system area. Each of independent Claims 62 and 71 recites, *inter alia*, similar or identical subject matter. (For the sake of brevity, numerically designated claim recitations may be referred to herein by their numerical designations, e.g., (1), (2), etc.)

The Office Action cites *Komsi* as allegedly teaching (1), (2) and (3) (as part of Claim 56, prior to the instant Amendment). Applicants respectfully submit that *Komsi* does not teach or suggest any of (1), (2) and (3).

Komsi relates to a system and method for performing security functions of a mobile station. According to *Komsi*, a "security service enter 40 is capable of transmitting security messages to [a] mobile station 10" and controller 50 of mobile station 10 may "interpret the [received] security messages" and "perform various security functions in accordance with such security messages" *Komsi*, paragraphs [0031] and [0032].

The Office Action alleges that paragraph [0028] of *Komsi* teaches recitations (1), (2) and (3). Paragraph [0028] of *Komsi* teaches that mobile station 10 may include both volatile and non-volatile memories, and that the memories can store any of a number of pieces of information and data, including an identifier such as an international mobile equipment identification (IMEI) code.

Apparently paraphrasing the putatively pertinent part of paragraph [0028] of *Komsi*, the Office Action states: "Komsi, Paragraph 0028, teaches non-volatile storage in the mobile station to store data." Office Action, page 6, paragraph 17.

Thus, while the portion of *Komsi* cited in the Office Action may be deemed to teach a mobile station having non-volatile memory and a memory storing certain information, it does not teach or suggest that non-volatile memory comprise a changeable area that can be modified by a

Absolute Exhibit No. 1002
Page 166

user and a system area that cannot be modified by a user, that a security application reside at least partially in such system area, or that such security application receive a theft report from one or more servers via such system area. In particular, the cited portion of *Komsi* does not mention anything remotely pertaining to a system area that cannot be modified by a user. Accordingly, *a fortiori*, the cited portion of *Komsi* does not teach or suggest any limitation -- such as (1), (2) or (3) -- that involves such a system area.

No portion of *Komsi* other than the cited portion would remedy the deficiencies of the cited portion with respect to Claim 53, as discussed above. Nor would *Smith* remedy such deficiencies.

In view of the above discussion, Applicants respectfully submit that the Office Action has failed to establish a *prima facie* rejection of independent Claim 53 under 35 U.S.C. § 102. As stated at MPEP 2131:

> "A claim is anticipated only if each and every element as set forth in the claim is found, either expressly or inherently described, in a single prior art reference." … "The identical invention must be shown in as complete detail as is contained in the ... claim." … The elements must be arranged as required by the claim, … (citations omitted).

The Office Action has not shown in *Komsi* the invention claimed in independent Claim 53 in such complete detail, or the elements thereof arranged as so required. *Komsi* does not describe or contain each and every element as set forth in Claim 53. Accordingly, Applicants respectfully submit that Claim 53 is not anticipated by *Kosmi*.

For at least the reasons set forth above, Applicants respectfully submit that the documents cited in the Office Action, whether taken singly or in combination (even assuming, for the sake of argument, that such combination were permissible), do not teach or suggest at least the above-discussed subject matter of independent Claim 53. Accordingly, that claim is believed allowable over those documents. Since each of independent Claims 62 and 71 recites, *inter alia*, subject matter similar or identical to the above-discussed subject matter of Claim 53, those claims are also believed allowable over those documents.

A review of the other art of record has failed to reveal anything which, in Applicants' opinion, would remedy the deficiencies of the art discussed above, as references against the independent claims herein. Those claims are therefore believed patentable over the art of record.

The other claims in this application are each dependent from one or another of the independent claims herein and are therefore believed patentable for at least the same reasons as

Absolute Exhibit No. 1002
Page 167

pertain to the independent claims. Since each of the dependent claims is also deemed to define an additional aspect of the invention, however, the individual consideration or reconsideration, as the case may be, of the patentability of each on its own merits is respectfully requested.

In view of the foregoing amendments and remarks, Applicants respectfully request favorable reconsideration, withdrawal of the objections and the rejections under 35 U.S.C. §§ 101, 102 and 103, and early passage to issue of the instant application.

The Commissioner is authorized to charge any fees, including extension of time fees, and/or credit any overpayment, in connection with this paper, to Deposit Account 50-3361 of CGIPlaw-Houston, referencing SOFP:115US.

Applicants' undersigned attorneys may be reached at the telephone number given below. All correspondence should continue to be directed to the below-listed address.

Respectfully submitted,

/Douglas W. Pinsky/
Douglas W. Pinsky
Reg. No. 46,994
February 22, 2012
Indranil Chowdhury
Reg. No. 47,490
Attorneys for Applicants

Chowdhury & Georgakis, P.C.
P.O. Box 17299
Sugar Land, Texas 77496
(713) 771-5885
Ichowdhury@cgiplaw.com

Electronic Acknowledgement Receipt

EFS ID:	12132606
Application Number:	11484100
International Application Number:	
Confirmation Number:	7749
Title of Invention:	Electronic device security and tracking system and method
First Named Inventor/Applicant Name:	Apurva Mahendrakumar Bhansali
Customer Number:	46985
Filer:	Douglas William Pinsky
Filer Authorized By:	
Attorney Docket Number:	SOFP-115US
Receipt Date:	22-FEB-2012
Filing Date:	11-JUL-2006
Time Stamp:	14:33:47
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	no

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Transmittal Letter	SOFP-115US_Response_to_OA_12-27-2011_Transmittal.pdf	190173 84f59cc97c8a6cab0d55111075a59f732aa32168	no	1
Warnings:					
Information:					

2		SOFP-115US_Response_to_OA_issued_12-27-2012.pdf	284352 585ef1bb849d6dc9480306f2338a4a08bf7cbe63	yes	15

	Multipart Description/PDF files in .zip description		
	Document Description	**Start**	**End**
	Amendment/Req. Reconsideration-After Non-Final Reject	1	1
	Specification	2	2
	Claims	3	11
	Applicant Arguments/Remarks Made in an Amendment	12	15

Warnings:	
Information:	
Total Files Size (in bytes):	474525

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111
If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371
If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office
If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.

Doc Code: TRAN.LET

Document Description: Transmittal Letter

PTO/SB/21 (07-09)
Approved for use through 07/31/2012. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission	16

Application Number	11/484,100
Filing Date	July 11, 2006
First Named Inventor	Apurva M. Bhansali
Art Unit	2439
Examiner Name	Tolentino, Roderick
Attorney Docket Number	SOFP-115US

ENCLOSURES *(Check all that apply)*

- ☐ Fee Transmittal Form
  - ☐ Fee Attached
- ☑ Amendment/Reply
  - ☐ After Final
  - ☐ Affidavits/declaration(s)
- ☐ Extension of Time Request
- ☐ Express Abandonment Request
- ☐ Information Disclosure Statement
- ☐ Certified Copy of Priority Document(s)
- ☐ Reply to Missing Parts/ Incomplete Application
  - ☐ Reply to Missing Parts under 37 CFR 1.52 or 1.53
- ☐ Drawing(s)
- ☐ Licensing-related Papers
- ☐ Petition
- ☐ Petition to Convert to a Provisional Application
- ☐ Power of Attorney, Revocation Change of Correspondence Address
- ☐ Terminal Disclaimer
- ☐ Request for Refund
- ☐ CD, Number of CD(s) _____
  - ☐ Landscape Table on CD
- ☐ After Allowance Communication to TC
- ☐ Appeal Communication to Board of Appeals and Interferences
- ☐ Appeal Communication to TC **(Appeal Notice, Brief, Reply Brief)**
- ☐ Proprietary Information
- ☐ Status Letter
- ☐ Other Enclosure(s) (please Identify below):

Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Chowdhury & Georgakis, P.C.		
Signature	/Douglas W. Pinsky/		
Printed name	Douglas W. Pinsky		
Date	February 22, 2012	Reg. No.	46,994

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature			
Typed or printed name		Date	

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/06 (07-06)
Approved for use through 1/31/2007. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PATENT APPLICATION FEE DETERMINATION RECORD

Substitute for Form PTO-875

Application or Docket Number	Filing Date	☐ To be Mailed
11/484,100	07/11/2006	

APPLICATION AS FILED – PART I

	(Column 1)	(Column 2)	SMALL ENTITY ☒		OR	OTHER THAN SMALL ENTITY	
FOR	NUMBER FILED	NUMBER EXTRA	RATE ($)	FEE ($)		RATE ($)	FEE ($)
☐ BASIC FEE (37 CFR 1.16(a), (b), or (c))	N/A	N/A	N/A			N/A	
☐ SEARCH FEE (37 CFR 1.16(k), (i), or (m))	N/A	N/A	N/A			N/A	
☐ EXAMINATION FEE (37 CFR 1.16(o), (p), or (q))	N/A	N/A	N/A			N/A	
TOTAL CLAIMS (37 CFR 1.16(i))	minus 20 =	*	X $ =		OR	X $ =	
INDEPENDENT CLAIMS (37 CFR 1.16(h))	minus 3 =	*	X $ =			X $ =	
☐ APPLICATION SIZE FEE (37 CFR 1.16(s))	If the specification and drawings exceed 100 sheets of paper, the application size fee due is $250 ($125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).						
☐ MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j))							
* If the difference in column 1 is less than zero, enter "0" in column 2.			TOTAL			TOTAL	

APPLICATION AS AMENDED – PART II

AMENDMENT		(Column 1)		(Column 2)	(Column 3)	SMALL ENTITY		OR	OTHER THAN SMALL ENTITY	
	02/22/2012	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE ($)	ADDITIONAL FEE ($)		RATE ($)	ADDITIONAL FEE ($)
	Total (37 CFR 1.16(i))	* 27	Minus	** 52	= 0	X $30 =	0	OR	X $ =	
	Independent (37 CFR 1.16(h))	* 3	Minus	***8	= 0	X $125 =	0	OR	X $ =	
	☐ Application Size Fee (37 CFR 1.16(s))									
	☐ FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))							OR		
						TOTAL ADD'L FEE	0	OR	TOTAL ADD'L FEE	

AMENDMENT		(Column 1)		(Column 2)	(Column 3)	RATE ($)	ADDITIONAL FEE ($)		RATE ($)	ADDITIONAL FEE ($)
	Total (37 CFR 1.16(i))	*	Minus	**	=	X $ =		OR	X $ =	
	Independent (37 CFR 1.16(h))	*	Minus	***	=	X $ =		OR	X $ =	
	☐ Application Size Fee (37 CFR 1.16(s))									
	☐ FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))							OR		
						TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE	

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

Legal Instrument Examiner:
/LORRAINE E. WALDEN/

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
11/484,100	07/11/2006	Apurva Mahendrakumar Bhansali	SOFP-115US	7749

46985 7590 12/27/2011
CHOWDHURY & GEORGAKIS, P.C
P.O. Box 17299
Sugar Land, TX 77496

EXAMINER	
TOLENTINO, RODERICK	
ART UNIT	PAPER NUMBER
2439	

NOTIFICATION DATE	DELIVERY MODE
12/27/2011	ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

dock_hou@cgiplaw.com
ichowdhury@cgiplaw.com
bnguyen@cgiplaw.com

Office Action Summary	Application No.	Applicant(s)	
	11/484,100	BHANSALI ET AL.	
	Examiner	Art Unit	
	RODERICK TOLENTINO	2439	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☒ Responsive to communication(s) filed on *06 July 2010*.

2a)☐ This action is **FINAL**. 2b)☒ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) *53-56,58-65,67-74 and 76-79* is/are pending in the application.

4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) *53-56,58-65,67-74 and 76-79* is/are rejected.

7)☐ Claim(s) _____ is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☒ The specification is objected to by the Examiner.

10)☒ The drawing(s) filed on *11 July 2006* is/are: a)☒ accepted or b)☐ objected to by the Examiner.

Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

a)☐ All b)☐ Some * c)☐ None of:

1.☐ Certified copies of the priority documents have been received.

2.☐ Certified copies of the priority documents have been received in Application No. _____.

3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) ☒ Notice of References Cited (PTO-892)
2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3) ☒ Information Disclosure Statement(s) (PTO/SB/08) Paper No(s)/Mail Date *6/4/2010, 11/06/2010, 2/23/2011*.
4) ☐ Interview Summary (PTO-413) Paper No(s)/Mail Date. _____ .
5) ☐ Notice of Informal Patent Application
6) ☐ Other: _____.

DETAILED ACTION

1. Claims 53 – 56, 58 – 65, 67 – 74 and 76 – 79 are pending.

Continued Examination Under 37 CFR 1.114

2. A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on 7/06/2010 has been entered.

Response to Arguments

3. Applicant's arguments with respect to the claim 1 have been considered but are moot in view of the new ground(s) of rejection.

Claim Rejections - 35 USC § 101

35 U.S.C. 101 reads as follows:

> Whoever invents or discovers any new and useful process, machine, manufacture, or composition of matter, or any new and useful improvement thereof, may obtain a patent therefor, subject to the conditions and requirements of this title.

4. Claims 53 – 61 and 71 – 79 are rejected under 35 U.S.C. 101 because

5. Claims 53 and 71 is rejected under 35 U.S.C. 101 because the claimed invention is directed to non-statutory subject matter. Claims 53 and 71, recites a machine-

readable media. However, the specification fails to specifically define what a machine-readable storage media can be. To one of ordinary skill in the art a media can be said to be a carrier wave or transmission media. The specification must be more specific to what the media can be. According to the MPEP a signal or transmission media can not be patentable subject matter.

6. Suggestion to applicant is to amend the claim and the specification to recite a non-transitory machine-readable storage. The specification Paragraph 0201 recites sending data through a communication medium which would be non-statutory. In almost all of our applications this addition would not be new matter as a computer and software executing is explicitly disclosed and therefore inherently the Computer readable media discloses. As all computer readable medias are either transitory or non transitory adding this would also not be new matter.

Claim Rejections - 35 USC § 102

7. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

> A person shall be entitled to a patent unless –
>
> (e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

8. Claims 53, 55, 56, 58 – 62, 64, 65, 67 – 71, 73, 74 and 76 – 79 are rejected under 35 U.S.C. 102(e) as being anticipate by Komsi U.S. PG-Publication No. (2004/0110488).

9. As per claims 53, 63 and 71, Komsi discloses a processor; one or more machine-readable storage media responsive to the processor; and a security application in at least one of the machine-readable storage media, wherein the security application is operable to perform operations comprising (Komsi, Paragraph 0017, teaches mobile stations, these mobile stations can be PDAs or other portable digital devices, these devices will have device storage and processor which reads on the limitation set forth).

10. Komsi discloses enabling an owner of the mobile electronic device to register the mobile electronic device with a security service residing at least partially on one or more servers (Komsi, Paragraph 0018, teaches the registering of the mobile station with the network where the network reads on the security service).

11. Komsi discloses after the owner has registered the mobile electronic device with the security service, causing the mobile electronic device to automatically send identifying information for the mobile electronic device to the security service (Komsi, Paragraph 0006, teaches how the network will notice that a SIM card has changed and the identifying phone number has changed and if it does not match the network will know. This teaches the recited limitation since the network will have the identifying information to be able to identify the unauthorized identifier information).

12. Komsi discloses after the owner has registered the mobile electronic device with the security service, accepting a theft report at the mobile electronic device from the security service, wherein the theft report comprises a message indicating that the owner of the mobile electronic device has reported a loss of the mobile electronic device (Komsi, Paragraphs 0038 and 0039, teaches a user reporting that a mobile station is reported as stolen, this will cause the network to send a message to the mobile station to display a message on the phone informing whomever reads it that the phone is stolen).

13. Komsi discloses in response to receiving the theft report, automatically disabling at least one user function of the mobile electronic device while still allowing the security application in the mobile electronic device to communicate with the security service (Komsi, Paragraph 0032, teaches that the mobile station will interpret security messages, these messages will be used to disable user operating functionality of the mobile station).

14. Komsi discloses wherein the mobile electronic device comprises a mobile phone (Komsi, Paragraph 0017, teaches mobile stations, these mobile stations can be PDAs or other portable digital devices).

15. Komsi discloses wherein the operation of automatically disabling at least one user function of the mobile electronic device comprises preventing a person from using the mobile phone for calls, while allowing the security application in the mobile phone to communicate with one or more servers (Komsi, Paragraph 0032, teaches preventing the user from making phone calls, but despite having some user functionality disabled

the station other functions are till in contact with the network via the controller which is still able to receive security messages from the network).

16. As per claim 55, 64 and 73, Komsi discloses wherein the theft report includes no third-party certification (Komsi, Paragraph 0032, teaches preventing the user from making phone calls, but despite having some user functionality disabled the station other functions are till in contact with the network via the controller which is still able to receive security messages from the network, no third party between the network and the controller).

17. As per claim 56, 65 and 74, Komsi discloses wherein: the one or more machine-readable storage media comprises non-volatile memory; the non-volatile memory comprises a changeable area that can be modified by a user and a system area that cannot be modified by the user; the security application resides at least partially in the system area; and the security application receives the theft report from at least one of the servers via the system area (Komsi, Paragraph 0028, teaches non-volatile storage in the mobile station to store data).

18. As per claim 58, 67 and 76, Komsi discloses wherein the operation of enabling the owner to register the mobile electronic device with the security service comprises providing the security service with at least three items from the group consisting of: a phone number for the mobile phone, a phone service provider for the mobile phone, an International Mobile Equipment Identifier (IMEI) number for the mobile phone, and a phone description for the mobile phone (Komsi, Paragraph 0005, teaches the use of the IMEI code for the mobile station).

19. As per claim 59, 68 and 77, Komsi discloses wherein the identifying information automatically sent from the mobile electronic device to the security service comprises: a phone number for the mobile phone; and an international mobile equipment identifier (IMEI) number for the mobile phone (Komsi, Paragraph 0005, teaches the use of the IMEI code for the mobile station).

20. As per claim 60, 69 and 78, Komsi discloses wherein the identifying information automatically sent from the mobile electronic device to the security service comprises: a phone number for the mobile phone; an international mobile equipment identifier (IMEI) number for the mobile phone; and a model number for the mobile phone (Komsi, Paragraph 0005, teaches the use of the IMEI code for the mobile station).

21. As per claim 61, 70 and 79, Komsi discloses wherein: the one or more machine-readable storage media comprises non-volatile memory with a changeable area that can be modified by a user and a system area that cannot be modified by the user; the security application resides at least partially in the system area; the system area also comprises a short messaging service (SMS) component; the theft report comprises a message in an SMS format; and the security application receives the theft report from at least one of the servers via the SMS component (Komsi, Paragraph 0005, teaches the use of SMS data being used for the mobile station.

22. Claims 54, 63 and 72 are rejected under 35 U.S.C. 103(a) as being unpatentable over Komsi U.S. PG-Publication No. (2004/0110488) in view of Smith U.S. PG-Publication No. (2004/0003282).

23. As per claims 54, 63 and 72, Komsi fails to teach automatically causing user data to be copied from the mobile electronic device to at least one of the servers, in response to the theft report. However, in an analogous art Smith teaches teach automatically causing user data to be copied from the mobile electronic device to at least one of the servers, in response to the theft report (Smith, Paragraph 0030, data transmitted to server to prevent theft of data).

At the time the invention was made, it would have been obvious to a person of ordinary skill in the art to use Smith's method of storing data with Komsi's system for performing security functions of a mobile station because it offers the advantage of ameliorating the risks involved when data in trying to be stolen (Smith, Paragraph 0003).

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to RODERICK TOLENTINO whose telephone number is (571)272-2661. The examiner can normally be reached on Monday - Friday 9am to 5pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Edan Orgad can be reached on (571) 272-7884. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Roderick Tolentino
Examiner
Art Unit 2439

/R. T./
Examiner, Art Unit 2439

/Edan Orgad/
Supervisory Patent Examiner, Art Unit 2439

Notice of References Cited	Application/Control No. 11/484,100	Applicant(s)/Patent Under Reexamination BHANSALI ET AL.	
	Examiner RODERICK TOLENTINO	Art Unit 2439	Page 1 of 1

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
*	A	US-7,096,366	08-2006	Watanabe, Takafumi	713/182
*	B	US-6,523,079	02-2003	Kikinis et al.	710/303
*	C	US-7,181,008	02-2007	Kamibayashi et al.	380/22
*	D	US-7,404,202	07-2008	Hamilton et al.	726/5
*	E	US-2002/0019238	02-2002	McDonnell et al.	455/456
*	F	US-2003/0097398	05-2003	Knox et al.	709/203
*	G	US-2004/0003282	01-2004	Smith, Alrick Lockhart	713/200
*	H	US-2002/0058497	05-2002	Jeong, Ho Joong	455/410
*	I	US-2004/0110488	06-2004	Komsi, Asko	455/411
	J	US-			
	K	US-			
	L	US-			
	M	US-			

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	O					
	P					
	Q					
	R					
	S					
	T					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	
	V	
	W	
	X	

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

Doc code: IDS
Doc description: Information Disclosure Statement (IDS) Filed

PTO/SB/08a (07-09)
Approved for use through 07/31/2012. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT
(**Not for submission under 37 CFR 1.99)**

Application Number	11484100
Filing Date	2006-07-11
First Named Inventor	Apurva M. Bhansali
Art Unit	2439
Examiner Name	Roderick Tolentino
Attorney Docket Number	SOFP:115US

U.S.PATENTS

Examiner Initial*	Cite No	Patent Number	Kind Code[1]	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
/R.T./	1	5748084		1998-05-05	Isikoff	

If you wish to add additional U.S. Patent citation information please click the Add button.

U.S.PATENT APPLICATION PUBLICATIONS

Examiner Initial*	Cite No	Publication Number	Kind Code[1]	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
/R.T./	1	20020112047	A1	2002-08-15	Kushwaha et al.	
/R.T./	2	20030037246	A1	2003-02-20	Goodman et al.	
/R.T./	3	20040103298	A1	2004-05-27	Hafeman	
/R.T./	4	20040078572	A1	2004-04-22	Pearson et al.	

If you wish to add additional U.S. Published Application citation information please click the Add button.

FOREIGN PATENT DOCUMENTS

Examiner Initial*	Cite No	Foreign Document Number[3]	Country Code[2] i	Kind Code[4]	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear	T[5]

Receipt date: 11/06/2010	Application Number	11484100 11484100 - GAU: 2439
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (**Not for submission under 37 CFR 1.99)**	Filing Date	2006-07-11
	First Named Inventor	Apurva M. Bhansali
	Art Unit	2439
	Examiner Name	Roderick Tolentino
	Attorney Docket Number	SOFP:115US

	1							☐

If you wish to add additional Foreign Patent Document citation information please click the Add button

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T[5]
	1		☐

If you wish to add additional non-patent literature document citation information please click the Add button

EXAMINER SIGNATURE

Examiner Signature	/Roderick Tolentino/ (12/15/2011)	Date Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

[1] See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. [2] Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). [3] For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. [4] Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. [5] Applicant is to place a check mark here if English language translation is attached.

Search Notes	Application/Control No.	Applicant(s)/Patent Under Reexamination
	11484100	BHANSALI ET AL.
	Examiner	**Art Unit**
	Roderick Tolentino	2439

SEARCHED			
Class	**Subclass**	**Date**	**Examiner**

SEARCH NOTES		
Search Notes	**Date**	**Examiner**
EAST Keyword Search (see search history)	8/19/2009	RT
Class Search (EAST) with text limiting (see search history)	8/19/2009	RT
Updated EAST Keyword Search (see search history)	4/5/2010	RT
Updated EAST Keyword Search (see search history)	12/15/2011	RT

INTERFERENCE SEARCH			
Class	**Subclass**	**Date**	**Examiner**

INFORMATION DISCLOSURE STATEMENT BY APPLICANT
(**Not for submission under 37 CFR 1.99)**

Application Number	11484100
Filing Date	2006-07-11
First Named Inventor	Apurva Mahendrakumar BHANSALI
Art Unit	2439
Examiner Name	Roderick TOLENTINO
Attorney Docket Number	SOFP-115US

U.S.PATENTS

Examiner Initial*	Cite No	Patent Number	Kind Code[1]	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
/R.T./	1	6370649		2002-04-09	Angelo et al.	
/R.T./	2	7674298		2010-03-09	Cambridge	
/R.T./	3	6715074		2004-03-30	Chaiken	

If you wish to add additional U.S. Patent citation information please click the Add button.

U.S.PATENT APPLICATION PUBLICATIONS

Examiner Initial*	Cite No	Publication Number	Kind Code[1]	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
/R.T./	1	20030117316		2003-06-26	Tischer	
/R.T./	2	20020023215		2002-02-21	Wang et al.	
/R.T./	3	20040192303		2004-09-30	Puthenkulam	

Receipt date: 02/23/2011	Application Number	11484100 11484100 - GAU: 2439
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (**Not for submission under 37 CFR 1.99)**	Filing Date	2006-07-11
	First Named Inventor	Apurva Mahendrakumar BHANSALI
	Art Unit	2439
	Examiner Name	Roderick TOLENTINO
	Attorney Docket Number	SOFP-115US

/R.T./	4	20030131246		2003-07-10	Reeves et al.	
/R.T./	5	20030105935		2003-06-05	Moore	

If you wish to add additional U.S. Published Application citation information please click the Add button.

FOREIGN PATENT DOCUMENTS

Examiner Initial*	Cite No	Foreign Document Number[3]	Country Code[2] i	Kind Code[4]	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear	T[5]
	1							☐

If you wish to add additional Foreign Patent Document citation information please click the Add button

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T[5]
	1		☐

If you wish to add additional non-patent literature document citation information please click the Add button

EXAMINER SIGNATURE

Examiner Signature	/Roderick Tolentino/ (12/15/2011)	Date Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

[1] See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. [2] Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). [3] For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. [4] Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. [5] Applicant is to place a check mark here if English language translation is attached.

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	4420783	@ad<"20030823"	US-PGPUB; USPAT	OR	OFF	2009/08/19 12:26
S2	0	S1 and (nonvolatile near4 security near4 track$3)	US-PGPUB; USPAT	OR	OFF	2009/08/19 12:26
S3	159	S1 and (nonvolatile near4 security)	US-PGPUB; USPAT	OR	OFF	2009/08/19 12:27
S4	0	S1 and (nonvolatile near4 security near4 devic)	US-PGPUB; USPAT	OR	OFF	2009/08/19 12:28
S5	0	S1 and (nonvolatile near4 security near4 devicd)	US-PGPUB; USPAT	OR	OFF	2009/08/19 12:28
S6	36	S1 and (nonvolatile near4 security near4 device)	US-PGPUB; USPAT	OR	OFF	2009/08/19 12:28
S7	36	S1 and (nonvolatile near4 security near4 device)	US-PGPUB; USPAT	OR	OFF	2009/08/19 12:29
S8	104108	S1 and (non-volatile)	US-PGPUB; USPAT	OR	OFF	2009/08/19 12:30
S9	1	S1 and (nonvolatile near4 security near4 device near4 application)	US-PGPUB; USPAT	OR	OFF	2009/08/19 12:30
S10	11	S1 and (nonvolatile near4 security near4 server)	US-PGPUB; USPAT	OR	OFF	2009/08/19 12:37
S11	1	("5933605").PN.	USPAT; USOCR	OR	OFF	2009/08/20 08:07
S12	4420786	@ad<"20030823"	US-PGPUB; USPAT	OR	OFF	2009/08/20 14:25
S13	36	S12 and (nonvolatile near4 security near4 device)	US-PGPUB; USPAT	OR	OFF	2009/08/20 14:25
S14	20	S12 and (Flash near4 (section area) near4 secure)	US-PGPUB; USPAT	OR	OFF	2009/08/20 14:26
S15	4	S12 and (secure near4 SMS near4 device)	US-PGPUB; USPAT	OR	OFF	2009/08/20 14:28
S16	15	S12 and (secure near4 text near4 device)	US-PGPUB; USPAT	OR	OFF	2009/08/20 14:29
S17	14	S12 and (secure near4 pda near4 device)	US-PGPUB; USPAT	OR	OFF	2009/08/20 14:30
S18	11	S12 and (nonvolatile near4 security near4 server)	US-PGPUB; USPAT	OR	OFF	2009/08/20 14:33

S19	0	S18 and pda	US-PGPUB; USPAT	OR	OFF	2009/08/20 14:33
S20	36	S12 and (nonvolatile near4 security near4 device)	US-PGPUB; USPAT	OR	OFF	2009/08/20 14:34
S21	3	S20 and pda	US-PGPUB; USPAT	OR	OFF	2009/08/20 14:34
S22	4428918	@ad<"20030823"	US-PGPUB; USPAT	OR	OFF	2010/04/05 09:13
S23	40	S22 and (locat$3 near4 (lost stolen) near4 GPS)	US-PGPUB; USPAT	OR	ON	2010/04/05 09:13
S24	4428918	@ad<"20030823"	US-PGPUB; USPAT	OR	OFF	2010/04/05 11:14
S25	573	S24 and (disabl$3 near4 (lost stolen))	US-PGPUB; USPAT	OR	ON	2010/04/05 11:14
S26	9	S24 and (disabl$3 near4 (lost stolen) near computer)	US-PGPUB; USPAT	OR	ON	2010/04/05 11:14
S27	33	S24 and (cop$3 near (data information) near (lost stolen))	US-PGPUB; USPAT	OR	ON	2010/04/05 12:52
S28	0	S24 and (cop$3 near (data information) near (lost stolen) with server)	US-PGPUB; USPAT	OR	ON	2010/04/05 12:52
S29	0	S24 and (cop$3 near (data information) near (theft) with server)	US-PGPUB; USPAT	OR	ON	2010/04/05 12:53
S30	496	S24 and ((data information) near (lost stolen theft) with server)	US-PGPUB; USPAT	OR	ON	2010/04/05 12:53
S31	28	S24 and ((data information) near (lost stolen theft) near server)	US-PGPUB; USPAT	OR	ON	2010/04/05 12:53
S32	8201	S24 and ((data information) adj3 transmitted adj3 server)	US-PGPUB; USPAT	OR	ON	2010/04/05 12:55
S33	20	S24 and (((data information) adj2 transmitted adj2 server) with (lost stolen theft))	US-PGPUB; USPAT	OR	ON	2010/04/05 12:56
S34	9	S24 and (((data information) adj2 transmitted adj2 server) with (stolen theft))	US-PGPUB; USPAT	OR	ON	2010/04/05 12:56
S35	0	S34 and SMS	US-PGPUB; USPAT	OR	ON	2010/04/05 13:51
S36	0	S33 and SMS	US-PGPUB; USPAT	OR	ON	2010/04/05 13:51

S37	1	"8." and SMS	US-PGPUB; USPAT	OR	ON	2010/04/05 13:51
S38	6	S31 and SMS	US-PGPUB; USPAT	OR	ON	2010/04/05 13:51
S39	0	S24 and ((data information) near (lost stolen theft) with server with SMS)	US-PGPUB; USPAT	OR	ON	2010/04/05 13:54
S40	0	S24 and (disabl$3 near4 (lost stolen) with SMS)	US-PGPUB; USPAT	OR	ON	2010/04/05 13:54
S41	10	S24 and ((lost stolen) near SMS)	US-PGPUB; USPAT	OR	ON	2010/04/05 13:55
S42	4443122	@ad<"20030823"	US-PGPUB; USPAT	OR	OFF	2011/12/14 14:17
S43	28	S42 and (phone with (stolen theft) with disabl $3)	US-PGPUB; USPAT	OR	OFF	2011/12/14 14:17
S44	4	S42 and (phone with (stolen theft) with disabl $3 and server)	US-PGPUB; USPAT	OR	OFF	2011/12/14 14:18

EAST Search History (Interference)

<This search history is empty>

12/15/2011 1:04:46 PM
C:\ Documents and Settings\ rtolentino\ My Documents\ EAST\ Workspaces\ Case_11484100. wsp

Index of Claims	Application/Control No.	Applicant(s)/Patent Under Reexamination
	11484100	BHANSALI ET AL.
	Examiner	Art Unit
	Roderick Tolentino	2439

✓	Rejected	-	Cancelled	N	Non-Elected	A	Appeal
=	Allowed	÷	Restricted	I	Interference	O	Objected

☐ Claims renumbered in the same order as presented by applicant ☐ CPA ☐ T.D. ☐ R.1.47

CLAIM		DATE								
Final	Original	08/19/2009	04/05/2010	12/15/2011						
	1	✓	-	-						
	2	✓	-	-						
	3	✓	-	-						
	4	✓	-	-						
	5	✓	-	-						
	6	✓	-	-						
	7	✓	-	-						
	8	✓	-	-						
	9	✓	-	-						
	10	✓	-	-						
	11	✓	-	-						
	12	✓	-	-						
	13	✓	-	-						
	14	✓	-	-						
	15	✓	-	-						
	16	✓	-	-						
	17	✓	-	-						
	18	✓	-	-						
	19	✓	-	-						
	20	✓	-	-						
	21	✓	-	-						
	22	✓	-	-						
	23	✓	-	-						
	24	✓	-	-						
	25	✓	-	-						
	26	✓	-	-						
	27	✓	-	-						
	28	✓	-	-						
	29	✓	-	-						
	30	✓	-	-						
	31	✓	-	-						
	32	✓	-	-						
	33	✓	-	-						
	34	✓	-	-						
	35	✓	-	-						
	36	✓	-	-						

Index of Claims	Application/Control No.	Applicant(s)/Patent Under Reexamination
	11484100	BHANSALI ET AL.
	Examiner	Art Unit
	Roderick Tolentino	2439

✓	Rejected	-	Cancelled	N	Non-Elected	A	Appeal
=	Allowed	÷	Restricted	I	Interference	O	Objected

☐ Claims renumbered in the same order as presented by applicant ☐ CPA ☐ T.D. ☐ R.1.47

CLAIM		DATE								
Final	Original	08/19/2009	04/05/2010	12/15/2011						
	37	✓	-	-						
	38	✓	-	-						
	39	✓	-	-						
	40	✓	-	-						
	41	✓	-	-						
	42	✓	-	-						
	43	✓	-	-						
	44	✓	-	-						
	45	✓	-	-						
	46	✓	-	-						
	47	✓	-	-						
	48	✓	-	-						
	49	✓	-	-						
	50	✓	-	-						
	51	✓	-	-						
	52	✓	-	-						
	53		✓	✓						
	53		✓	✓						
	54		✓	✓						
	55		✓	✓						
	56		✓	✓						
	57		✓	-						
	58		✓	✓						
	59		✓	✓						
	60		✓	✓						
	61		✓	✓						
	62		✓	✓						
	63		✓	✓						
	64		✓	✓						
	65		✓	✓						
	66		✓	-						
	67		✓	✓						
	68		✓	✓						
	69		✓	✓						
	70		✓	✓						
	71		✓	✓						

Index of Claims	Application/Control No.	Applicant(s)/Patent Under Reexamination
	11484100	BHANSALI ET AL.
	Examiner	**Art Unit**
	Roderick Tolentino	2439

✓	Rejected	-	Cancelled	N	Non-Elected	A	Appeal
=	Allowed	÷	Restricted	I	Interference	O	Objected

☐ Claims renumbered in the same order as presented by applicant ☐ CPA ☐ T.D. ☐ R.1.47

CLAIM		DATE								
Final	Original	08/19/2009	04/05/2010	12/15/2011						
	72		✓	✓						
	73		✓	✓						
	74		✓	✓						
	75		✓	-						
	76		✓	✓						
	77		✓	✓						
	78		✓	✓						
	79		✓	✓						

PTO/SB/08a (01-10)
Approved for use through 07/31/2012. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(**Not for submission under 37 CFR 1.99)**

Application Number	11484100
Filing Date	2006-07-11
First Named Inventor	Apurva M.Bhansali
Art Unit	2439
Examiner Name	Roderick Tolentino
Attorney Docket Number	SOFP:115US

U.S.PATENTS

Examiner Initial*	Cite No	Patent Number	Kind Code[1]	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
	1					

If you wish to add additional U.S. Patent citation information please click the Add button.

U.S.PATENT APPLICATION PUBLICATIONS

Examiner Initial*	Cite No	Publication Number	Kind Code[1]	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
/R.T./	1	20040002902	A1	2004-01-01	Max Muehlhaeuser	

If you wish to add additional U.S. Published Application citation information please click the Add button.

FOREIGN PATENT DOCUMENTS

Examiner Initial*	Cite No	Foreign Document Number[3]	Country Code[2] i	Kind Code[4]	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear	T[5]
	1							☐

If you wish to add additional Foreign Patent Document citation information please click the Add button

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T[5]

Receipt date: 06/04/2010	Application Number	11484100 11484100 - GAU: 2439
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (**Not for submission under 37 CFR 1.99)**	Filing Date	2006-07-11
	First Named Inventor	Apurva M.Bhansali
	Art Unit	2439
	Examiner Name	Roderick Tolentino
	Attorney Docket Number	SOFP:115US

	1		☐

If you wish to add additional non-patent literature document citation information please click the Add button

EXAMINER SIGNATURE

Examiner Signature	/Roderick Tolentino/ (12/15/2011)	Date Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

[1] See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. [2] Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). [3] For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. [4] Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. [5] Applicant is to place a check mark here if English language translation is attached.

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NUMBER	FILING OR 371(C) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
11/484,100	07/11/2006	Apurva Mahendrakumar Bhansali	SOFP:115US

CONFIRMATION NO. 7749

46985
CHOWDHURY & GEORGAKIS, P.C
P.O. Box 17299
Sugar Land, TX 77496

POWER OF ATTORNEY NOTICE

OC000000050297000

Date Mailed: 10/13/2011

NOTICE REGARDING CHANGE OF POWER OF ATTORNEY

This is in response to the Power of Attorney filed 10/04/2011.

- The Power of Attorney to you in this application has been revoked by the assignee who has intervened as provided by 37 CFR 3.71. Future correspondence will be mailed to the new address of record(37 CFR 1.33).

/ddinh/

Office of Data Management, Application Assistance Unit (571) 272-4000, or (571) 272-4200, or 1-888-786-0101

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NUMBER	FILING OR 371(C) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
11/484,100	07/11/2006	Apurva Mahendrakumar Bhansali	SOFP-115US

CONFIRMATION NO. 7749

46985
CHOWDHURY & GEORGAKIS, P.C
P.O. Box 17299
Sugar Land, TX 77496

POA ACCEPTANCE LETTER

OC000000050297008

Date Mailed: 10/13/2011

NOTICE OF ACCEPTANCE OF POWER OF ATTORNEY

This is in response to the Power of Attorney filed 10/04/2011.

The Power of Attorney in this application is accepted. Correspondence in this application will be mailed to the above address as provided by 37 CFR 1.33.

/ddinh/

Office of Data Management, Application Assistance Unit (571) 272-4000, or (571) 272-4200, or 1-888-786-0101

PTO/SB/81 (01-09)
Approved for use through 11/30/2011. OMB 0651-0035
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

POWER OF ATTORNEY OR REVOCATION OF POWER OF ATTORNEY WITH A NEW POWER OF ATTORNEY AND CHANGE OF CORRESPONDENCE ADDRESS

Application Number	11/484,100
Filing Date	July 11, 2006
First Named Inventor	Apurva M. Bhansali
Title	Electronic Device Security and Tracking...
Art Unit	2439
Examiner Name	Tolentino, Roderick
Attorney Docket Number	SOFP-115US

I hereby revoke all previous powers of attorney given in the above-identified application.

☐ A Power of Attorney is submitted herewith.

OR

☒ I hereby appoint Practitioner(s) associated with the following Customer Number as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith: **46985**

OR

☐ I hereby appoint Practitioner(s) named below as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith:

Practitioner(s) Name	Registration Number

Please recognize or change the correspondence address for the above-identified application to:

☒ The address associated with the above-mentioned Customer Number.

OR

☐ The address associated with Customer Number:

OR

☐ Firm or Individual Name					
Address					
City		State		Zip	
Country					
Telephone		Email			

I am the:

☐ Applicant/Inventor.

OR

☒ Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) (Form PTO/SB/96) submitted herewith or filed on _____.

SIGNATURE of Applicant or Assignee of Record

Signature		Date	9/9/11
Name	Apurva M. Bhansali	Telephone	512-452-8836 x239
Title and Company	CEO, Softex, Inc.		

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

☒ *Total of 1 forms are submitted.

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/96 (07-09)
Approved for use through 07/31/2012. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: Softex, Inc.

Application No./Patent No.: 11/484,100 Filed/Issue Date: July 11, 2006

Titled: Electronic Device Security and Tracking System and Method

Softex, Inc. , a corporation
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.

states that it is:

1. [X] the assignee of the entire right, title, and interest in;

2. [ ] an assignee of less than the entire right, title, and interest in
(The extent (by percentage) of its ownership interest is _____ %); or

3. [ ] the assignee of an undivided interest in the entirety of (a complete assignment from one of the joint inventors was made)

the patent application/patent identified above, by virtue of either:

A. [X] An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 020259, Frame 0249, or for which a copy therefore is attached.

OR

B. [ ] A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

1. From: _____ To: _____

The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

2. From: _____ To: _____

The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

3. From: _____ To: _____

The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

[ ] Additional documents in the chain of title are listed on a supplemental sheet(s).

[ ] As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

[NOTE: A separate copy (*i.e.*, a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Signature 9/9/11 Date

Apurva M. Bhansali CEO, Softex, Inc.
Printed or Typed Name Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Electronic Acknowledgement Receipt

EFS ID:	11105446
Application Number:	11484100
International Application Number:	
Confirmation Number:	7749
Title of Invention:	Electronic device security and tracking system and method
First Named Inventor/Applicant Name:	Apurva Mahendrakumar Bhansali
Customer Number:	46985
Filer:	Douglas William Pinsky/Benjamin Nguyen
Filer Authorized By:	Douglas William Pinsky
Attorney Docket Number:	SOFP:115US
Receipt Date:	04-OCT-2011
Filing Date:	11-JUL-2006
Time Stamp:	11:29:55
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	no

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Transmittal Letter	SOFP_115US_POA_and_Statement_under_37_CFR_373b_Transmittal.pdf	193818 41100b6032976e5239549c334ec6a651020ce877	no	1
Warnings:					
Information:					

2	Power of Attorney	SOFP_115US_POA.pdf	50275 41451fe8dbd0e7a99942414fce91235de170ae95	no	1
Warnings:					
Information:					
3	Assignee showing of ownership per 37 CFR 3.73(b).	SOFP_115US_Statement_under_37_CFR_373b.pdf	50550 4629b5ef919411a061ec6a67e88df5ebf5173e67	no	1
Warnings:					
Information:					
		Total Files Size (in bytes):	294643		

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111
If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371
If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office
If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.

Doc Code: TRAN.LET

Document Description: Transmittal Letter

PTO/SB/21 (07-09)
Approved for use through 07/31/2012. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission	3

Application Number	11/484,100
Filing Date	July 11, 2006
First Named Inventor	Apurva M. Bhansali
Art Unit	2439
Examiner Name	Tolentino, Roderick
Attorney Docket Number	SOFP-115US

ENCLOSURES *(Check all that apply)*

- ☐ Fee Transmittal Form
  - ☐ Fee Attached
- ☐ Amendment/Reply
  - ☐ After Final
  - ☐ Affidavits/declaration(s)
- ☐ Extension of Time Request
- ☐ Express Abandonment Request
- ☐ Information Disclosure Statement
- ☐ Certified Copy of Priority Document(s)
- ☐ Reply to Missing Parts/ Incomplete Application
  - ☐ Reply to Missing Parts under 37 CFR 1.52 or 1.53
- ☐ Drawing(s)
- ☐ Licensing-related Papers
- ☐ Petition
- ☐ Petition to Convert to a Provisional Application
- ☑ Power of Attorney, Revocation Change of Correspondence Address
- ☐ Terminal Disclaimer
- ☐ Request for Refund
- ☐ CD, Number of CD(s) _____
  - ☐ Landscape Table on CD
- ☐ After Allowance Communication to TC
- ☐ Appeal Communication to Board of Appeals and Interferences
- ☐ Appeal Communication to TC **(Appeal Notice, Brief, Reply Brief)**
- ☐ Proprietary Information
- ☐ Status Letter
- ☑ Other Enclosure(s) (please Identify below):
  Statement under 37 CFR 3.73(b) (Form PTO/SB/96)

Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Chowdhury & Georgakis, P.C.		
Signature	/Douglas W. Pinsky/		
Printed name	Douglas W. Pinsky		
Date	October 4, 2011	Reg. No.	46,994

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature			
Typed or printed name		Date	

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/08a (01-10)
Approved for use through 07/31/2012. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT
(Not for submission under 37 CFR 1.99)

Application Number	11484100
Filing Date	2006-07-11
First Named Inventor	Apurva Mahendrakumar BHANSALI
Art Unit	2439
Examiner Name	Roderick TOLENTINO
Attorney Docket Number	SOFP-115US

U.S.PATENTS

Examiner Initial*	Cite No	Patent Number	Kind Code[1]	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
	1	6370649		2002-04-09	Angelo et al.	
	2	7674298		2010-03-09	Cambridge	
	3	6715074		2004-03-30	Chaiken	

If you wish to add additional U.S. Patent citation information please click the Add button.

U.S.PATENT APPLICATION PUBLICATIONS

Examiner Initial*	Cite No	Publication Number	Kind Code[1]	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
	1	20030117316		2003-06-26	Tischer	
	2	20020023215		2002-02-21	Wang et al.	
	3	20040192303		2004-09-30	Puthenkulam	

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (**Not for submission under 37 CFR 1.99)**		
	Application Number	11484100
	Filing Date	2006-07-11
	First Named Inventor	Apurva Mahendrakumar BHANSALI
	Art Unit	2439
	Examiner Name	Roderick TOLENTINO
	Attorney Docket Number	SOFP-115US

	4	20030131246		2003-07-10	Reeves et al.	
	5	20030105935		2003-06-05	Moore	

If you wish to add additional U.S. Published Application citation information please click the Add button.

FOREIGN PATENT DOCUMENTS

Examiner Initial*	Cite No	Foreign Document Number[3]	Country Code[2] i	Kind Code[4]	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear	T[5]
	1							☐

If you wish to add additional Foreign Patent Document citation information please click the Add button

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T[5]
	1		☐

If you wish to add additional non-patent literature document citation information please click the Add button

EXAMINER SIGNATURE

Examiner Signature		Date Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

[1] See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. [2] Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). [3] For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. [4] Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. [5] Applicant is to place a check mark here if English language translation is attached.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (**Not for submission under 37 CFR 1.99)**		
	Application Number	11484100
	Filing Date	2006-07-11
	First Named Inventor	Apurva Mahendrakumar BHANSALI
	Art Unit	2439
	Examiner Name	Roderick TOLENTINO
	Attorney Docket Number	SOFP-115US

CERTIFICATION STATEMENT

Please see 37 CFR 1.97 and 1.98 to make the appropriate selection(s):

☐ That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1).

OR

☐ That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(2).

☐ See attached certification statement.

☐ Fee set forth in 37 CFR 1.17 (p) has been submitted herewith.

☒ None

SIGNATURE

A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

Signature	/ Michael R. Barre /	Date (YYYY-MM-DD)	2011-02-22
Name/Print	Michael R. Barre	Registration Number	44,023

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1 hour to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

Privacy Act Statement

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether the Freedom of Information Act requires disclosure of these record s.

2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.

3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.

4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).

5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.

6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).

7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.

8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspections or an issued patent.

9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

Electronic Acknowledgement Receipt

EFS ID:	9514198
Application Number:	11484100
International Application Number:	
Confirmation Number:	7749
Title of Invention:	Electronic device security and tracking system and method
First Named Inventor/Applicant Name:	Apurva Mahendrakumar Bhansali
Customer Number:	46985
Filer:	Michael R. Barre/Annie Aymond
Filer Authorized By:	Michael R. Barre
Attorney Docket Number:	SOFP:115US
Receipt Date:	23-FEB-2011
Filing Date:	11-JUL-2006
Time Stamp:	15:58:46
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	no

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Transmittal Letter	Transmittal_IDS_SOFP115US.pdf	48641 a611bcf4046ce19a7c595fdf0f3b31fb7401d2b7	no	1

Warnings:

Information:

2	Transmittal Letter	IDS_Cover_letter_before_1stOA_SOFP115US_2_.pdf	20303 05307ccc922909daf26437a31c2286ee25bc26a4	no	1
Warnings:					
Information:					
3	Information Disclosure Statement (IDS) Filed (SB/08)	IDS_sb08_SOFP115US.pdf	38355 341a6d50738522890e118b20961af94e612118fd	no	4
Warnings:					
Information:					
This is not an USPTO supplied IDS fillable form					
			Total Files Size (in bytes):	107299	

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.

Doc Code: TRAN.LET

Document Description: Transmittal Letter

PTO/SB/21 (07-09)
Approved for use through 07/31/2012. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	11/484,100
Filing Date	2006-07-11
First Named Inventor	Apurva Mahendrakumar BHANSALI
Art Unit	2439
Examiner Name	Roderick TOLENTINO
Attorney Docket Number	SOFP-115US

Total Number of Pages in This Submission: 6

ENCLOSURES *(Check all that apply)*

- ☐ Fee Transmittal Form
  - ☐ Fee Attached
- ☐ Amendment/Reply
  - ☐ After Final
  - ☐ Affidavits/declaration(s)
- ☐ Extension of Time Request
- ☐ Express Abandonment Request
- ☑ Information Disclosure Statement
- ☐ Certified Copy of Priority Document(s)
- ☐ Reply to Missing Parts/ Incomplete Application
  - ☐ Reply to Missing Parts under 37 CFR 1.52 or 1.53
- ☐ Drawing(s)
- ☐ Licensing-related Papers
- ☐ Petition
- ☐ Petition to Convert to a Provisional Application
- ☐ Power of Attorney, Revocation Change of Correspondence Address
- ☐ Terminal Disclaimer
- ☐ Request for Refund
- ☐ CD, Number of CD(s) _____
  - ☐ Landscape Table on CD
- ☐ After Allowance Communication to TC
- ☐ Appeal Communication to Board of Appeals and Interferences
- ☐ Appeal Communication to TC **(Appeal Notice, Brief, Reply Brief)**
- ☐ Proprietary Information
- ☐ Status Letter
- ☑ Other Enclosure(s) (please Identify below):
  IDS Transmittal letter

Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Chowdhury & Georgakis, P.C.		
Signature	/ Michael R. Barre /		
Printed name	Michael R. Barre		
Date	2011-02-22	Reg. No.	44,023

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature	/Annie Aymond/		
Typed or printed name	Annie Aymond	Date	2011-02-23

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:		Docket No.: SOFP-115US
	Apurva M. Bhansali	Art Unit: 2439
Serial No:	11/484,100	Examiner: Roderick Tolentino
Filed:	July 11, 2006	Conf. No.: 7749
For:	***Electronic Device Security and Tracking System and Method***	

TRANSMITTAL LETTER FOR
INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Enclosed please find an Information Disclosure Statement (IDS) on form PTO/SB/08a. This IDS is being submitted under 37 CFR 1.97(b)(4) before the mailing of a first Office Action after an RCE, thus no fee is due.

For any reference that is not a U.S. patent or patent application publication, a copy is attached. However, for references in foreign languages, corresponding English language patents or publications are attached in lieu of translations, where specifically indicated.

The Commissioner is authorized to charge any additional fees, including extension of time fees, and/or credit any overpayment to Deposit Account 50-3361 of CGIPLAW-Houston, referencing Docket No. SOFP-115US.

Respectfully submitted,

Date: 2011-02-22

/ Michael R. Barre /
Michael R. Barré
Reg. No. 44,023
Attorney for Applicants

Chowdhury & Georgakis, P.C.
Phone Num.: (512) 689-9380
E-mail: dock_hou@cgiplaw.com

PTO/SB/08a (07-09)
Approved for use through 07/31/2012. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(**Not for submission under 37 CFR 1.99)**

Application Number	11484100
Filing Date	2006-07-11
First Named Inventor	Apurva M. Bhansali
Art Unit	2439
Examiner Name	Roderick Tolentino
Attorney Docket Number	SOFP:115US

U.S.PATENTS

Examiner Initial*	Cite No	Patent Number	Kind Code[1]	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
	1	5748084		1998-05-05	Isikoff	

If you wish to add additional U.S. Patent citation information please click the Add button.

U.S.PATENT APPLICATION PUBLICATIONS

Examiner Initial*	Cite No	Publication Number	Kind Code[1]	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
	1	20020112047	A1	2002-08-15	Kushwaha et al.	
	2	20030037246	A1	2003-02-20	Goodman et al.	
	3	20040103298	A1	2004-05-27	Hafeman	
	4	20040078572	A1	2004-04-22	Pearson et al.	

If you wish to add additional U.S. Published Application citation information please click the Add button.

FOREIGN PATENT DOCUMENTS

Examiner Initial*	Cite No	Foreign Document Number[3]	Country Code[2]	Kind Code[4]	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear	T[5]

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (**Not for submission under 37 CFR 1.99)**		
	Application Number	11484100
	Filing Date	2006-07-11
	First Named Inventor	Apurva M. Bhansali
	Art Unit	2439
	Examiner Name	Roderick Tolentino
	Attorney Docket Number	SOFP:115US

	1							☐

If you wish to add additional Foreign Patent Document citation information please click the Add button

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T[5]
	1		☐

If you wish to add additional non-patent literature document citation information please click the Add button

EXAMINER SIGNATURE

Examiner Signature		Date Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

[1] See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. [2] Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). [3] For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. [4] Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. [5] Applicant is to place a check mark here if English language translation is attached.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (**Not for submission under 37 CFR 1.99)**		
	Application Number	11484100
	Filing Date	2006-07-11
	First Named Inventor	Apurva M. Bhansali
	Art Unit	2439
	Examiner Name	Roderick Tolentino
	Attorney Docket Number	SOFP:115US

CERTIFICATION STATEMENT

Please see 37 CFR 1.97 and 1.98 to make the appropriate selection(s):

☐ That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1).

OR

☐ That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(2).

☐ See attached certification statement.

☐ Fee set forth in 37 CFR 1.17 (p) has been submitted herewith.

☒ None

SIGNATURE

A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

Signature	/ Michael R. Barre /	Date (YYYY-MM-DD)	2010-11-05
Name/Print	Michael R. Barre	Registration Number	44,023

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1 hour to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

Electronic Acknowledgement Receipt

EFS ID:	8785014
Application Number:	11484100
International Application Number:	
Confirmation Number:	7749
Title of Invention:	Electronic device security and tracking system and method
First Named Inventor/Applicant Name:	Apurva Mahendrakumar Bhansali
Customer Number:	46985
Filer:	Michael R. Barre
Filer Authorized By:	
Attorney Docket Number:	SOFP:115US
Receipt Date:	06-NOV-2010
Filing Date:	11-JUL-2006
Time Stamp:	20:58:04
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	no

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Miscellaneous Incoming Letter	sb0021_xmit.pdf	59543 764bdbe0efbf2b118fa389aef94939da525e5c9c	no	1

Warnings:	
Information:	

2	Information Disclosure Statement (IDS) Filed (SB/08)	SOFP_110US_SB_08a_IDS.pdf	31074 8885828a3e053c53ce6266083a116a59ea0875cc	no	3

Warnings:	
Information:	
This is not an USPTO supplied IDS fillable form	
Total Files Size (in bytes):	90617

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111
If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371
If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office
If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.

PTO/SB/21 (12-08)
Approved for use through 01/31/2009. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission	4

Application Number	11/484,100
Filing Date	2006-07-11
First Named Inventor	Apurva M. Bhansali
Art Unit	2439
Examiner Name	Roderick Tolentino
Attorney Docket Number	SOFP:115US

ENCLOSURES *(Check all that apply)*

- ☐ Fee Transmittal Form
  - ☐ Fee Attached
- ☐ Amendment/Reply
  - ☐ After Final
  - ☐ Affidavits/declaration(s)
- ☐ Extension of Time Request
- ☐ Express Abandonment Request
- ☑ Information Disclosure Statement
- ☐ Certified Copy of Priority Document(s)
- ☐ Reply to Missing Parts/ Incomplete Application
  - ☐ Reply to Missing Parts under 37 CFR 1.52 or 1.53
- ☐ Drawing(s)
- ☐ Licensing-related Papers
- ☐ Petition
- ☐ Petition to Convert to a Provisional Application
- ☐ Power of Attorney, Revocation Change of Correspondence Address
- ☐ Terminal Disclaimer
- ☐ Request for Refund
- ☐ CD, Number of CD(s) _____
  - ☐ Landscape Table on CD
- ☐ After Allowance Communication to TC
- ☐ Appeal Communication to Board of Appeals and Interferences
- ☐ Appeal Communication to TC **(Appeal Notice, Brief, Reply Brief)**
- ☐ Proprietary Information
- ☐ Status Letter
- ☐ Other Enclosure(s) (please Identify below):

Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Chowdhury & Georgakis, PC		
Signature	/ Michael R. Barre /		
Printed name	Michael R. Barre		
Date	2010-11-05	Reg. No.	44,023

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature	/ Michael R. Barre /		
Typed or printed name	Michael R. Barre	Date	2010-11-06

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/30 (07-09)
Approved for use through 07/31/2012. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Request for Continued Examination (RCE) Transmittal

Address to:
Mail Stop RCE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Application Number	11/484,100
Filing Date	2006-07-11
First Named Inventor	Apurva M. Bhansali
Art Unit	2439
Examiner Name	Roderick Tolentino
Attorney Docket Number	SOFP:115US

This is a Request for Continued Examination (RCE) under 37 CFR 1.114 of the above-identified application.
Request for Continued Examination (RCE) practice under 37 CFR 1.114 does not apply to any utility or plant application filed prior to June 8, 1995, or to any design application. See Instruction Sheet for RCEs (not to be submitted to the USPTO) on page 2.

1. Submission required under 37 CFR 1.114 Note: If the RCE is proper, any previously filed unentered amendments and amendments enclosed with the RCE will be entered in the order in which they were filed unless applicant instructs otherwise. If applicant does not wish to have any previously filed unentered amendment(s) entered, applicant must request non-entry of such amendment(s).

   a. [✓] Previously submitted. If a final Office action is outstanding, any amendments filed after the final Office action may be considered as a submission even if this box is not checked.

      i. [ ] Consider the arguments in the Appeal Brief or Reply Brief previously filed on _____

      ii. [✓] Other Consider the amendments and arguments submitted on 2010-05-24.

   b. [ ] Enclosed

      i. [ ] Amendment/Reply

      ii. [ ] Affidavit(s)/ Declaration(s)

      iii. [ ] Information Disclosure Statement (IDS)

      iv. [ ] Other _____

2. Miscellaneous

   a. [ ] Suspension of action on the above-identified application is requested under 37 CFR 1.103(c) for a period of _____ months. (Period of suspension shall not exceed 3 months; Fee under 37 CFR 1.17(i) required)

   b. [ ] Other _____

3. Fees The RCE fee under 37 CFR 1.17(e) is required by 37 CFR 1.114 when the RCE is filed.

   a. [✓] The Director is hereby authorized to charge the following fees, any underpayment of fees, or credit any overpayments, to Deposit Account No. 50-3361.

      i. [ ] RCE fee required under 37 CFR 1.17(e)

      ii. [ ] Extension of time fee (37 CFR 1.136 and 1.17)

      iii. [ ] Other _____

   b. [ ] Check in the amount of $ _____ enclosed

   c. [✓] Payment by credit card (Form PTO-2038 enclosed)

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

Signature	/ Michael R. Barre /	Date	2010-07-06
Name (Print/Type)	Michael R. Barre	Registration No.	44,023

CERTIFICATE OF MAILING OR TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop RCE, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 or facsimile transmitted to the U.S. Patent and Trademark Office on the date shown below.

Signature	/ Michael R. Barre /		
Name (Print/Type)	Michael R. Barre	Date	2010-07-06

This collection of information is required by 37 CFR 1.114. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**
If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Electronic Patent Application Fee Transmittal

Application Number:	11484100
Filing Date:	11-Jul-2006
Title of Invention:	Electronic device security and tracking system and method
First Named Inventor/Applicant Name:	Apurva Mahendrakumar Bhansali
Filer:	Michael R. Barre
Attorney Docket Number:	SOFP:115US

Filed as Small Entity

Utility under 35 USC 111(a) Filing Fees

Description	Fee Code	Quantity	Amount	Sub-Total in USD($)
Basic Filing:				
Pages:				
Claims:				
Miscellaneous-Filing:				
Petition:				
Patent-Appeals-and-Interference:				
Post-Allowance-and-Post-Issuance:				
Extension-of-Time:				

Description	Fee Code	Quantity	Amount	Sub-Total in USD($)
Miscellaneous:				
Request for continued examination	2801	1	405	405
		Total in USD ($)		**405**

Electronic Acknowledgement Receipt

EFS ID:	7961775
Application Number:	11484100
International Application Number:	
Confirmation Number:	7749
Title of Invention:	Electronic device security and tracking system and method
First Named Inventor/Applicant Name:	Apurva Mahendrakumar Bhansali
Customer Number:	46985
Filer:	Michael R. Barre
Filer Authorized By:	
Attorney Docket Number:	SOFP:115US
Receipt Date:	06-JUL-2010
Filing Date:	11-JUL-2006
Time Stamp:	18:43:35
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	Credit Card
Payment was successfully received in RAM	$405
RAM confirmation Number	8448
Deposit Account	
Authorized User	

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)

1	Request for Continued Examination (RCE)	sb0030_RCE.pdf	64641 688ec3e288de2b3154423c7a721864adaed2368e	no	1
Warnings:					
This is not a USPTO supplied RCE SB30 form.					
Information:					
2	Fee Worksheet (PTO-875)	fee-info.pdf	29963 a7505a3fc38f23d6610441124l6efebc411958cc	no	2
Warnings:					
Information:					
		Total Files Size (in bytes):	94604		

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

<u>New Applications Under 35 U.S.C. 111</u>
If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

<u>National Stage of an International Application under 35 U.S.C. 371</u>
If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

<u>New International Application Filed with the USPTO as a Receiving Office</u>
If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.

PTO/SB/06 (07-06)
Approved for use through 1/31/2007. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PATENT APPLICATION FEE DETERMINATION RECORD

Substitute for Form PTO-875

Application or Docket Number	Filing Date	☐ To be Mailed
11/484,100	07/11/2006	

APPLICATION AS FILED – PART I

	(Column 1)	(Column 2)	SMALL ENTITY ☒		OR	OTHER THAN SMALL ENTITY	
FOR	NUMBER FILED	NUMBER EXTRA	RATE ($)	FEE ($)		RATE ($)	FEE ($)
☐ BASIC FEE (37 CFR 1.16(a), (b), or (c))	N/A	N/A	N/A			N/A	
☐ SEARCH FEE (37 CFR 1.16(k), (i), or (m))	N/A	N/A	N/A			N/A	
☐ EXAMINATION FEE (37 CFR 1.16(o), (p), or (q))	N/A	N/A	N/A			N/A	
TOTAL CLAIMS (37 CFR 1.16(i))	minus 20 =	*	X $ =		OR	X $ =	
INDEPENDENT CLAIMS (37 CFR 1.16(h))	minus 3 =	*	X $ =			X $ =	
☐ APPLICATION SIZE FEE (37 CFR 1.16(s))	If the specification and drawings exceed 100 sheets of paper, the application size fee due is $250 ($125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).						
☐ MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j))							
* If the difference in column 1 is less than zero, enter "0" in column 2.			TOTAL			TOTAL	

APPLICATION AS AMENDED – PART II

AMENDMENT	07/06/2010	(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA	SMALL ENTITY RATE ($)	ADDITIONAL FEE ($)	OR	OTHER THAN SMALL ENTITY RATE ($)	ADDITIONAL FEE ($)
	Total (37 CFR 1.16(i))	* 24	Minus	** 52	= 0	X $26 =	0	OR	X $ =	
	Independent (37 CFR 1.16(h))	* 3	Minus	***8	= 0	X $110 =	0	OR	X $ =	
	☐ Application Size Fee (37 CFR 1.16(s))									
	☐ FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))							OR		
						TOTAL ADD'L FEE	0	OR	TOTAL ADD'L FEE	

AMENDMENT		(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA	RATE ($)	ADDITIONAL FEE ($)		RATE ($)	ADDITIONAL FEE ($)
	Total (37 CFR 1.16(i))	*	Minus	**	=	X $ =		OR	X $ =	
	Independent (37 CFR 1.16(h))	*	Minus	***	=	X $ =		OR	X $ =	
	☐ Application Size Fee (37 CFR 1.16(s))									
	☐ FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))							OR		
						TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE	

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

Legal Instrument Examiner:
/GAIL D. D. WOOTEN/

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:		Docket No.: SOFP:115US
	Apurva M. Bhansali et al.	Art Unit: 2439
Serial No:	11/484,100	Examiner: Roderick Tolentino
Filed:	July 11, 2006	Conf. No.: 7749

For: Electronic Device Security and Tracking System and Method

RESPONSE TO FINAL OFFICE ACTION and IDS

Dear Sir:

In response to the Final Office Action dated April 9, 2010, please amend and reconsider the present application as follows.

Amendments to the Specification begin on page 2 of this document.

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this document.

Remarks begin on page 11 of this paper.

DO NOT ENTER: /R.T./ (06/02/2010)

Absolute Exhibit No. 1002
Page 224

Doc code: IDS
Doc description: Information Disclosure Statement (IDS) Filed

PTO/SB/08a (07-09)
Approved for use through 07/31/2012. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(**Not for submission under 37 CFR 1.99)**

Application Number	11484100
Filing Date	2006-07-11
First Named Inventor	Apurva M. Bhansali
Art Unit	2439
Examiner Name	Roderick Tolentino
Attorney Docket Number	SOFP:115US

U.S.PATENTS

Examiner Initial*	Cite No	Patent Number	Kind Code[1]	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
/R.T./	1	6879996	B1	2005-04-12	Laves	
/R.T./	2	7017188	B1	2006-03-21	Schmeidler et al.	

If you wish to add additional U.S. Patent citation information please click the Add button.

U.S.PATENT APPLICATION PUBLICATIONS

Examiner Initial*	Cite No	Publication Number	Kind Code[1]	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
/R.T./	1	20040204070	A1	2004-10-14	August et al.	

If you wish to add additional U.S. Published Application citation information please click the Add button.

FOREIGN PATENT DOCUMENTS

Examiner Initial*	Cite No	Foreign Document Number[3]	Country Code[2] i	Kind Code[4]	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear	T[5]
	1							☐

If you wish to add additional Foreign Patent Document citation information please click the Add button

NON-PATENT LITERATURE DOCUMENTS

Receipt date: 05/24/2010	Application Number	11484100 11484100 - GAU: 2439
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (**Not for submission under 37 CFR 1.99)**	Filing Date	2006-07-11
	First Named Inventor	Apurva M. Bhansali
	Art Unit	2439
	Examiner Name	Roderick Tolentino
	Attorney Docket Number	SOFP:115US

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T[5]
	1		☐

If you wish to add additional non-patent literature document citation information please click the Add button

EXAMINER SIGNATURE

Examiner Signature	/Roderick Tolentino/ (06/02/2010)	Date Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

[1] See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. [2] Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). [3] For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. [4] Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. [5] Applicant is to place a check mark here if English language translation is attached.

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
11/484,100	07/11/2006	Apurva Mahendrakumar Bhansali	SOFP:115US	7749

46985 7590 06/10/2010
CHOWDHURY & GEORGAKIS, P.C
P.O. Box 17299
Sugar Land, TX 77496

EXAMINER	
TOLENTINO, RODERICK	
ART UNIT	PAPER NUMBER
2439	

NOTIFICATION DATE	DELIVERY MODE
06/10/2010	ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

dock_hou@cgiplaw.com

Advisory Action Before the Filing of an Appeal Brief	**Application No.** 11/484,100	**Applicant(s)** BHANSALI ET AL.	
	Examiner Roderick Tolentino	**Art Unit** 2439	

--The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

THE REPLY FILED 24 May 2010 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE.

1. ☒ The reply was filed after a final rejection, but prior to or on the same day as filing a Notice of Appeal. To avoid abandonment of this application, applicant must timely file one of the following replies: (1) an amendment, affidavit, or other evidence, which places the application in condition for allowance; (2) a Notice of Appeal (with appeal fee) in compliance with 37 CFR 41.31; or (3) a Request for Continued Examination (RCE) in compliance with 37 CFR 1.114. The reply must be filed within one of the following time periods:
   a) ☐ The period for reply expires _____months from the mailing date of the final rejection.
   b) ☒ The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection.

   Examiner Note: If box 1 is checked, check either box (a) or (b). ONLY CHECK BOX (b) WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).

Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

NOTICE OF APPEAL

2. ☐ The Notice of Appeal was filed on _____. A brief in compliance with 37 CFR 41.37 must be filed within two months of the date of filing the Notice of Appeal (37 CFR 41.37(a)), or any extension thereof (37 CFR 41.37(e)), to avoid dismissal of the appeal. Since a Notice of Appeal has been filed, any reply must be filed within the time period set forth in 37 CFR 41.37(a).

AMENDMENTS

3. ☒ The proposed amendment(s) filed after a final rejection, but prior to the date of filing a brief, will not be entered because
   (a) ☒ They raise new issues that would require further consideration and/or search (see NOTE below);
   (b) ☐ They raise the issue of new matter (see NOTE below);
   (c) ☐ They are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or
   (d) ☐ They present additional claims without canceling a corresponding number of finally rejected claims.

   NOTE: *See Continuation Sheet*. (See 37 CFR 1.116 and 41.33(a)).

4. ☐ The amendments are not in compliance with 37 CFR 1.121. See attached Notice of Non-Compliant Amendment (PTOL-324).
5. ☐ Applicant's reply has overcome the following rejection(s): _____.
6. ☐ Newly proposed or amended claim(s) _____ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).
7. ☐ For purposes of appeal, the proposed amendment(s): a) ☐ will not be entered, or b) ☒ will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.
   The status of the claim(s) is (or will be) as follows:
   Claim(s) allowed: _____.
   Claim(s) objected to: _____.
   Claim(s) rejected: _____.
   Claim(s) withdrawn from consideration: _____.

AFFIDAVIT OR OTHER EVIDENCE

8. ☐ The affidavit or other evidence filed after a final action, but before or on the date of filing a Notice of Appeal will not be entered because applicant failed to provide a showing of good and sufficient reasons why the affidavit or other evidence is necessary and was not earlier presented. See 37 CFR 1.116(e).
9. ☐ The affidavit or other evidence filed after the date of filing a Notice of Appeal, but prior to the date of filing a brief, will not be entered because the affidavit or other evidence failed to overcome all rejections under appeal and/or appellant fails to provide a showing a good and sufficient reasons why it is necessary and was not earlier presented. See 37 CFR 41.33(d)(1).
10. ☐ The affidavit or other evidence is entered. An explanation of the status of the claims after entry is below or attached.

REQUEST FOR RECONSIDERATION/OTHER

11. ☐ The request for reconsideration has been considered but does NOT place the application in condition for allowance because: _____.
12. ☒ Note the attached Information *Disclosure Statement*(s). (PTO/SB/08) Paper No(s). 5/24/2010
13. ☐ Other: _____.

/Edan Orgad/
Supervisory Patent Examiner, Art Unit 2439

Continuation of 3. NOTE: The amendments by applicant narrow the claim to be directed towards a mobile phone and not one of a number of devices listed prior. This changes the scope of the claim and would require further search and consideration..

Absolute Exhibit No. 1002
Page 229

PTO/SB/08a (01-10)
Approved for use through 07/31/2012. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Not for submission under 37 CFR 1.99)

Application Number	11484100
Filing Date	2006-07-11
First Named Inventor	Apurva M.Bhansali
Art Unit	2439
Examiner Name	Roderick Tolentino
Attorney Docket Number	SOFP:115US

U.S.PATENTS

Examiner Initial*	Cite No	Patent Number	Kind Code[1]	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
	1					

If you wish to add additional U.S. Patent citation information please click the Add button.

U.S.PATENT APPLICATION PUBLICATIONS

Examiner Initial*	Cite No	Publication Number	Kind Code[1]	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
	1	20040002902	A1	2004-01-01	Max Muehlhaeuser	

If you wish to add additional U.S. Published Application citation information please click the Add button.

FOREIGN PATENT DOCUMENTS

Examiner Initial*	Cite No	Foreign Document Number[3]	Country Code[2] i	Kind Code[4]	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear	T[5]
	1							☐

If you wish to add additional Foreign Patent Document citation information please click the Add button

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T[5]

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (**Not for submission under 37 CFR 1.99)**		
	Application Number	11484100
	Filing Date	2006-07-11
	First Named Inventor	Apurva M.Bhansali
	Art Unit	2439
	Examiner Name	Roderick Tolentino
	Attorney Docket Number	SOFP:115US

	1		☐
If you wish to add additional non-patent literature document citation information please click the Add button			
EXAMINER SIGNATURE			
Examiner Signature		Date Considered	
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			

[1] See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. [2] Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). [3] For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. [4] Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. [5] Applicant is to place a check mark here if English language translation is attached.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (**Not for submission under 37 CFR 1.99)**		
	Application Number	11484100
	Filing Date	2006-07-11
	First Named Inventor	Apurva M.Bhansali
	Art Unit	2439
	Examiner Name	Roderick Tolentino
	Attorney Docket Number	SOFP:115US

CERTIFICATION STATEMENT

Please see 37 CFR 1.97 and 1.98 to make the appropriate selection(s):

☐ That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1).

OR

☒ That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(2).

☐ See attached certification statement.

☒ Fee set forth in 37 CFR 1.17 (p) has been submitted herewith.

☐ None

SIGNATURE

A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

Signature	/ Michael R. Barre /	Date (YYYY-MM-DD)	2010-06-04
Name/Print	Michael Barre	Registration Number	44,023

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1 hour to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:		Docket No.: SOFP:115US
	Apurva M. Bhansali et al.	Art Unit: 2439
Serial No:	11/484,100	Examiner: Roderick Tolentino
Filed:	July 11, 2006	Conf. No.: 7749
For:	***Electronic Device Security and Tracking System and Method***	

TRANSMITTAL LETTER FOR
INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Enclosed please find an Information Disclosure Statement (IDS) on form PTO/SB/08a. This IDS is being submitted under 37 CFR 1.97(d) after the mailing of a Final Office Action, together with a fee of $180.00 under 37 CFR 1.17(p).

For any reference that is not a U.S. patent or patent application publication, a copy is attached. However, for references in foreign languages, corresponding English language patents or publications are attached in lieu of translations, where specifically indicated.

The Commissioner is authorized to charge any additional fees, including extension of time fees, and/or credit any overpayment to Deposit Account 50-3361 of Indranil Chowdhury, P.C., referencing SOFP:115US.

Respectfully submitted,

Date: 2010-06-04

/ Michael R. Barre /
Michael R. Barré
Reg. No. 44,023
Attorney for Applicants

Chowdhury & Georgakis, P.C.
Phone Num.: (713) 771-5885
E-mail: Ichowdhury@cgiplaw.com

Electronic Patent Application Fee Transmittal

Application Number:	11484100
Filing Date:	11-Jul-2006
Title of Invention:	Electronic device security and tracking system and method
First Named Inventor/Applicant Name:	Apurva Mahendrakumar Bhansali
Filer:	Michael R. Barre/Annie Aymond
Attorney Docket Number:	SOFP:115US

Filed as Large Entity

Utility under 35 USC 111(a) Filing Fees

Description	Fee Code	Quantity	Amount	Sub-Total in USD($)
Basic Filing:				
Pages:				
Claims:				
Miscellaneous-Filing:				
Petition:				
Patent-Appeals-and-Interference:				
Post-Allowance-and-Post-Issuance:				
Extension-of-Time:				

Description	Fee Code	Quantity	Amount	Sub-Total in USD($)
Miscellaneous:				
Submission- Information Disclosure Stmt	1806	1	180	180
		Total in USD ($)		**180**

Electronic Acknowledgement Receipt

EFS ID:	7750605
Application Number:	11484100
International Application Number:	
Confirmation Number:	7749
Title of Invention:	Electronic device security and tracking system and method
First Named Inventor/Applicant Name:	Apurva Mahendrakumar Bhansali
Customer Number:	46985
Filer:	Michael R. Barre/Annie Aymond
Filer Authorized By:	Michael R. Barre
Attorney Docket Number:	SOFP:115US
Receipt Date:	04-JUN-2010
Filing Date:	11-JUL-2006
Time Stamp:	16:12:37
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	Credit Card
Payment was successfully received in RAM	$180
RAM confirmation Number	2785
Deposit Account	503361
Authorized User	CHOWDHURY,INDRANIL

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

Charge any Additional Fees required under 37 C.F.R. Section 1.17 (Patent application and reexamination processing fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.21 (Miscellaneous fees and charges)

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Transmittal Letter	Transmittal_IDS_04JUN10.pdf	48364 9646968b19f8fff6a5f7b8a66b1737b6dea1d860	no	1
Warnings:					
Information:					
2	Miscellaneous Incoming Letter	Fee_transmittal_IDS_04JUN10.pdf	53064 666b67a7bae5110efb46d82b3454726e91a05fff	no	1
Warnings:					
Information:					
3	Information Disclosure Statement (IDS) Filed (SB/08)	IDS_EFS_web_04JUN10.pdf	30310 ca8ef92d0b94d261880705fb11452c5ca4b52dfc	no	3
Warnings:					
Information:					
This is not an USPTO supplied IDS fillable form					
4	Transmittal Letter	IDS_Cover_letter_04JUN10.pdf	20153 7580d70a40cf98ed2f0443f86fd80a62b2751050	no	1
Warnings:					
Information:					
5	Fee Worksheet (PTO-875)	fee-info.pdf	30140 1c8ee0b6701264ae1364a2f77efc737d6a303e06	no	2
Warnings:					
Information:					
		Total Files Size (in bytes):	182031		

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111
If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371
If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office
If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.

Doc Code: TRAN.LET

Document Description: Transmittal Letter

PTO/SB/21 (07-09)
Approved for use through 07/31/2012. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	11/484,100
Filing Date	2006-07-11
First Named Inventor	Apurva M. Bhansali
Art Unit	2439
Examiner Name	Roderick Tolentino
Attorney Docket Number	SOFP:115US

Total Number of Pages in This Submission: 6

ENCLOSURES *(Check all that apply)*

- [x] Fee Transmittal Form
  - [x] Fee Attached
- [ ] Amendment/Reply
  - [ ] After Final
  - [ ] Affidavits/declaration(s)
- [ ] Extension of Time Request
- [ ] Express Abandonment Request
- [x] Information Disclosure Statement
- [ ] Certified Copy of Priority Document(s)
- [ ] Reply to Missing Parts/ Incomplete Application
  - [ ] Reply to Missing Parts under 37 CFR 1.52 or 1.53
- [ ] Drawing(s)
- [ ] Licensing-related Papers
- [ ] Petition
- [ ] Petition to Convert to a Provisional Application
- [ ] Power of Attorney, Revocation Change of Correspondence Address
- [ ] Terminal Disclaimer
- [ ] Request for Refund
- [ ] CD, Number of CD(s) _____
  - [ ] Landscape Table on CD
- [ ] After Allowance Communication to TC
- [ ] Appeal Communication to Board of Appeals and Interferences
- [ ] Appeal Communication to TC **(Appeal Notice, Brief, Reply Brief)**
- [ ] Proprietary Information
- [ ] Status Letter
- [ ] Other Enclosure(s) (please Identify below):

Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Chowdhury & Georgakis, PC		
Signature	/ Michael R. Barre /		
Printed name	Michael Barre		
Date	2010-06-04	Reg. No.	44,023

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature	/Annie Aymond/		
Typed or printed name	Annie Aymond	Date	2010-06-04

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/17 (10-08)
Approved for use through 06/30/2010. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995 no persons are required to respond to a collection of information unless it displays a valid OMB control number

Effective on 12/08/2004.
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL
For FY 2009

☑ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT ($) 180.00

Complete if Known	
Application Number	11/484,100
Filing Date	2006-07-11
First Named Inventor	Apurva M. Bhansali
Examiner Name	Roderick Tolentino
Art Unit	2439
Attorney Docket No.	SOFP:115US

METHOD OF PAYMENT (check all that apply)

☐ Check ☑ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____

☐ Deposit Account Deposit Account Number: 50-3361 Deposit Account Name: Indranil Chowdhury, P.C.

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, **except for the filing fee**

☑ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☑ Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

	FILING FEES		SEARCH FEES		EXAMINATION FEES		
Application Type	**Fee ($)**	**Small Entity Fee ($)**	**Fee ($)**	**Small Entity Fee ($)**	**Fee ($)**	**Small Entity Fee ($)**	**Fees Paid ($)**
Utility	330	165	540	270	220	110	
Design	220	110	100	50	140	70	
Plant	220	110	330	165	170	85	
Reissue	330	165	540	270	650	325	
Provisional	220	110	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description	**Fee ($)**	**Small Entity Fee ($)**
Each claim over 20 (including Reissues)	52	26
Each independent claim over 3 (including Reissues)	220	110
Multiple dependent claims	390	195

Total Claims _____ - 20 or HP = **Extra Claims** _____ x **Fee ($)** _____ = **Fee Paid ($)** _____

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims _____ - 3 or HP = **Extra Claims** _____ x **Fee ($)** _____ = **Fee Paid ($)** _____

HP = highest number of independent claims paid for, if greater than 3.

Multiple Dependent Claims **Fee ($)** _____ **Fee Paid ($)** _____

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is $270 ($135 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets _____ - 100 = **Extra Sheets** _____ / 50 = **Number of each additional 50 or fraction thereof** _____ (round **up** to a whole number) x **Fee ($)** _____ = **Fee Paid ($)** _____

4. OTHER FEE(S)

Fees Paid ($)

Non-English Specification, $130 fee (no small entity discount) _____

Other (e.g., late filing surcharge): IDS fee under 37 CFR 1.17(p) 180.00

SUBMITTED BY

Signature	/ Michael R. Barre /	Registration No. (Attorney/Agent) 44,023	Telephone 713-771-5885
Name (Print/Type)	Michael Barre		Date 2010-06-04

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:		Docket No.: SOFP:115US
	Apurva M. Bhansali et al.	Art Unit: 2439
Serial No:	11/484,100	Examiner: Roderick Tolentino
Filed:	July 11, 2006	Conf. No.: 7749

For: Electronic Device Security and Tracking System and Method

RESPONSE TO FINAL OFFICE ACTION and IDS

Dear Sir:

In response to the Final Office Action dated April 9, 2010, please amend and reconsider the present application as follows.

Amendments to the Specification begin on page 2 of this document.

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this document.

Remarks begin on page 11 of this paper.

Absolute Exhibit No. 1002
Page 241

Amendments to the Specification:

Please replace paragraph 0234 with the following amended paragraph.

If the user during registration had selected the data recovery service, the mobile device is placed into "BACKUP IN PROGRESS" state 7235 and data on the mobile device is backed-up to the ESTSM server. If the data is backed up successfully, the mobile device is placed into "DISABLED DATA BACKUP" state 7240, data on the device is deleted, and the mobile device is disabled. The mobile device may be transitioned to "ENABLE AFTER RECOVERY" state 7245 from either the "BACKUP IN PROGRESS" state 7235 or "DISABLED DATA BACKUP" state 7240 if the user re-enables the mobile device while the data backup is in progress. Once the mobile device has been recovered or the user has purchased a new mobile device and the user re-enables the device using the ESTSM website, an SMS message is sent from the server to the mobile device placing the device into an "ENABLE AFTER RECOVERY" state 7245. The mobile device sends an SMS confirmation message to the ESTSM server indicating that it has received the re-enablement SMS message from the ESTSM server. The mobile device is activated and placed into the "ACTIVE DATA BACKUP" state 7250. The data that has been backed-up into the ESTSM server is restored into the new or re-enabled mobile device in the "RESTORE IN PROGRESS" state 7260. After data has been restored into the mobile device, the device is placed into the "ACTIVE" state 7215. Storage devices such as memory, disk drives, etc. may also be referred to as machine-readable storage media.

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-52. (Canceled)

53. (Currently amended) A mobile electronic device, comprising:

a processor;

one or more machine-readable storage media responsive to the processor; and

a security application in at least one of the machine-readable storage media, wherein the security application is operable to perform operations comprising:

enabling an owner of the mobile electronic device to register the mobile electronic device with a security service residing at least partially on one or more servers;

after the owner has registered the mobile electronic device with the security service, causing the mobile electronic device to automatically send identifying information for the mobile electronic device to the security service;

after the owner has registered the mobile electronic device with the security service, accepting a theft report at the mobile electronic device from the security service, wherein the theft report comprises a message indicating that the owner of the mobile electronic device has reported a loss of the mobile electronic device; and

in response to receiving the theft report, automatically disabling at least one user function of the mobile electronic device while still allowing the security application in the mobile electronic device to communicate with the security service; and

wherein the mobile electronic device comprises ~~a device from the group consisting of~~ a mobile phone~~, a handheld gaming console, a handheld media player, and a global positioning system (GPS) receiver~~; and

wherein the operation of automatically disabling at least one user function of the mobile electronic device comprises preventing a person from using the mobile phone for calls, while allowing the security application in the mobile phone to communicate with one or more servers.

Absolute Exhibit No. 1002
Page 243

54. (Previously presented) A mobile electronic device according to claim 53, wherein the operation of allowing the security application in the mobile electronic device to communicate with the security service comprises:

automatically causing user data to be copied from the mobile electronic device to at least one of the servers, in response to the theft report.

55. (Previously presented) A mobile electronic device according to claim 54, wherein the theft report includes no third-party certification.

56. (Currently amended) A mobile electronic device according to claim 53, wherein:

the one or more machine-readable storage media comprises non-volatile memory;

the non-volatile memory comprises a changeable area that can be modified by a user and a system area that cannot be modified by the user;

the security application resides at least partially in the system area; and

the security application receives the theft report from at least one of the servers via the system area.

57. (Canceled)

58. (Currently amended) A mobile phone according to ~~claim 57~~ claim 53, wherein the operation of enabling the owner to register the mobile electronic device with the security service comprises providing the security service with at least three items from the group consisting of: a phone number for the mobile phone, a phone service provider for the mobile phone, an International Mobile Equipment Identifier (IMEI) number for the mobile phone, and a phone description for the mobile phone.

Absolute Exhibit No. 1002
Page 244

59. (Previously presented) A mobile phone according to claim 58, wherein the identifying information automatically sent from the mobile electronic device to the security service comprises:

a phone number for the mobile phone; and

an international mobile equipment identifier (IMEI) number for the mobile phone.

60. (Previously presented) A mobile phone according to claim 58, wherein the identifying information automatically sent from the mobile electronic device to the security service comprises:

a phone number for the mobile phone;

an international mobile equipment identifier (IMEI) number for the mobile phone; and

a model number for the mobile phone.

61. (Currently amended) A mobile phone according to ~~claim 57~~ claim 53, wherein:

the one or more machine-readable storage media comprises non-volatile memory with a changeable area that can be modified by a user and a system area that cannot be modified by the user;

the security application resides at least partially in the system area;

the system area also comprises a short messaging service (SMS) component;

the theft report comprises a message in an SMS format; and

the security application receives the theft report from at least one of the servers via the SMS component.

Absolute Exhibit No. 1002
Page 245

62. (Currently amended) A method for providing security for a mobile electronic device, the method comprising:

receiving, at a mobile electronic device, a request from an owner of the mobile electronic device to register the mobile electronic device with a security service residing at least partially on one or more servers, wherein the mobile electronic device comprises ~~a device from the group consisting of~~ a mobile phone~~, a handheld gaming console, a handheld media player, and a global positioning system (GPS) receiver~~;

in response to the request from the owner, registering the mobile electronic device with the security service;

after the owner has registered the mobile electronic device with the security service, automatically sending identifying information for the mobile electronic device from the mobile electronic device to the security service;

after the owner has registered the mobile electronic device with the security service, accepting a theft report from the security service, wherein the theft report comprises a message indicating that the owner of the mobile electronic device has reported a loss of the mobile electronic device; and

in response to accepting the theft report, automatically disabling at least one user function of the mobile electronic device while still allowing a security application in the mobile electronic device to communicate with the security service, wherein the operation of automatically disabling at least one user function of the mobile electronic device comprises preventing a person from using the mobile phone for calls, while allowing the security application in the mobile phone to communicate with one or more servers.

63. (Previously presented) A method according to claim 62, wherein the operation of allowing the security application in the mobile electronic device to communicate with the security service comprises:

automatically causing user data to be copied from the mobile electronic device to at least one of the servers, in response to the theft report.

64. (Previously presented) A method according to claim 62, wherein the theft report includes no third-party certification.

Absolute Exhibit No. 1002
Page 246

65. (Previously presented) A method according to claim 62, wherein

the mobile electronic device comprises non-volatile memory with a changeable area that can be modified by a user and a system area that cannot be modified by the user;

the security application resides at least partially in the system area; and

the operation of accepting the theft report from the security service comprises receiving the theft report from at least one of the servers via the system area of the non-volatile memory.

66. (Canceled)

67. (Currently amended) A method according to ~~claim 66~~ claim 62, wherein the operation of registering the mobile electronic device with the security service comprises:

providing the security service with at least three items from the group consisting of: a phone number for the mobile phone, a phone service provider for the mobile phone, an International Mobile Equipment Identifier (IMEI) number for the mobile phone, and a phone description for the mobile phone.

68. (Previously presented) A method according to claim 67, wherein the identifying information automatically sent from the mobile electronic device to the security service comprises:

a phone number for the mobile phone; and

an international mobile equipment identifier (IMEI) number for the mobile phone.

69. (Previously presented) A method according to claim 67, wherein the identifying information automatically sent from the mobile electronic device to the security service comprises:

a phone number for the mobile phone;

an international mobile equipment identifier (IMEI) number for the mobile phone; and

a model number for the mobile phone.

Absolute Exhibit No. 1002
Page 247

70. (Currently amended) A method according to ~~claim 66~~ claim 62, wherein:

the mobile phone comprises non-volatile memory with a changeable area that can be modified by a user and a system area that cannot be modified by the user;

the security application resides at least partially in the system area;

the system area also comprises a short messaging service (SMS) component;

the theft report comprises a message in an SMS format; and

the operation of accepting the theft report from the security service comprises receiving the theft report from at least one of the servers via the SMS component.

71. (Currently amended) An article of manufacture comprising:

a machine-readable storage medium; and

a security application encoded as instructions in the machine-readable storage medium, wherein the security application, when executed by a mobile electronic device, enables the mobile electronic device to perform operations comprising:

receiving, at the mobile electronic device, a request from an owner of the mobile electronic device to register the mobile electronic device with a security service residing at least partially on one or more servers, wherein the mobile electronic device comprises ~~a device from the group consisting of~~ a mobile phone~~, a handheld gaming console, a handheld media player, and a global positioning system (GPS) receiver~~;

in response to the request from the owner, registering the mobile electronic device with the security service;

after the owner has registered the mobile electronic device with the security service, automatically sending identifying information for the mobile electronic device from the mobile electronic device to the security service;

after the owner has registered the mobile electronic device with the security service, accepting a theft report from the security service, wherein the theft report comprises a message indicating that the owner of the mobile electronic device has reported a loss of the mobile electronic device; and

in response to accepting the theft report, automatically disabling at least one user function of the mobile electronic device while still allowing the security application in the mobile

Absolute Exhibit No. 1002
Page 248

electronic device to communicate with the security service, wherein the operation of automatically disabling at least one user function of the mobile electronic device comprises preventing a person from using the mobile phone for calls, while allowing the security application in the mobile phone to communicate with one or more servers.

72. (Previously presented) An article of manufacture according to claim 71, wherein the operation of allowing the security application in the mobile electronic device to communicate with the security service comprises:

automatically causing user data to be copied from the mobile electronic device to at least one of the servers, in response to the theft report.

73. (Previously presented) A method according to claim 71, wherein the theft report includes no third-party certification.

74. (Previously presented) A method according to claim 71, wherein:

the mobile electronic device comprises non-volatile memory with a changeable area that can be modified by a user and a system area that cannot be modified by the user;

the security application resides at least partially in the system area; and

the operation of accepting the theft report from the security service comprises receiving the theft report from at least one of the servers via the system area of the non-volatile memory.

75. (Canceled)

76. (Currently amended) An article of manufacture according to ~~claim 75~~ claim 71, wherein the operation of registering the mobile electronic device with the security service comprises:

providing the security service with at least three items from the group consisting of: a phone number for the mobile phone, a phone service provider for the mobile phone, an International Mobile Equipment Identifier (IMEI) number for the mobile phone, and a phone description for the mobile phone.

Absolute Exhibit No. 1002
Page 249

77. (Previously presented) An article of manufacture according to claim 76, wherein the identifying information automatically sent from the mobile electronic device to the security service comprises:

a phone number for the mobile phone; and

an international mobile equipment identifier (IMEI) number for the mobile phone.

78. (Previously presented) An article of manufacture according to claim 76, wherein the identifying information automatically sent from the mobile electronic device to the security service comprises:

a phone number for the mobile phone;

an international mobile equipment identifier (IMEI) number for the mobile phone; and

a model number for the mobile phone.

79. (Currently amended) An article of manufacture according to ~~claim 75~~ claim 71, wherein:

the theft report comprises a message in an SMS format; and

the operation of accepting the theft report from the security service comprises receiving the theft report from at least one of the servers via an SMS component residing in a system area of a non-volatile memory in the mobile phone.

Absolute Exhibit No. 1002
Page 250

REMARKS

Applicant appreciates the Examiner's attention to this application.

Objection

The Office Action objects to the specification for failing to specifically define a machine-readable medium. This response amends the specification to explicitly recognize that "[s]torage devices such as memory, disk drives, etc. may also be referred to as machine-readable storage media." For at least this reason, this objection should be withdrawn.

35 USC § 101

The Office Action rejects claims 53-61 and 71-79 under 35 U.S.C. § 101, with regard to a concern about "carrier waves or transmission media." This response amends claims 53 and 71 to recite a "machine-readable storage medium." For at least this reason, these rejections should be withdrawn.

35 USC § 103(a)

The Office Action rejects claims 53-79 under 35 U.S.C. § 103(a).

Claims 53, 62, and 71 are the independent claims.

1. Claims 53, 55, 57-60, 62, 64, 66-69, 71, 73, and 75-78 are rejected as allegedly being unpatentable over U.S. Patent App. Pub. No. 2002/0019238 to James T. E. McDonnell et al. ("McDonnell"), in view of U.S. Patent App. Pub. No. 2003/0097398 to Andrew R. Knox et al. ("Knox"). Applicant respectfully asserts that those rejections are not well founded. However, in order to avoid additional delay and expense in obtaining patent protection, this response amends independent claim 53 to include features from dependent claim 57 and cancels claim 57. This response makes similar changes to independent claims 62 and 71, and cancels dependent claims 66 and 75. Consequently, the rejections of claims 57, 66, and 75 would now presumably apply to claims 53, 62, and 71.

Claim 53 involves a mobile phone with a security application operable to perform operations such as "accepting a theft report … from the security service" and "in response to

Absolute Exhibit No. 1002
Page 251

receiving the theft report, automatically disabling at least one user function of the mobile [phone] while still allowing the security application in the mobile [phone] to communicate with the security service." Moreover, claim 53 recites that the operation of automatically disabling at least one user function of the mobile phone comprises "preventing a person from using the mobile phone for calls, while allowing the security application in the mobile phone to communicate with one or more servers."

The Office Action asserts that Knox teaches the operation of automatically responding to a theft report by "preventing a person from using the mobile phone for calls, while allowing the security application in the mobile phone to communicate with one or more servers." The Office Action explains this rejection as follows: "Knox, Paragraph 0016, request to disable computer if stolen."

However, claim 53 does not describe a device that simply "disable[s] computer if stolen." Claim 53 describes a mobile phone that automatically disables "at least one user function of the mobile [phone] while still allowing the security application in the mobile [phone] to communicate with the security service." In particular, claim 53 recites that the operation of automatically disabling at least one user function of the mobile phone comprises "preventing a person from using the mobile phone for calls, while allowing the security application in the mobile phone to communicate with one or more servers." The Office Action disregards those specific features.

Moreover, Knox does not teach those features. For instance, paragraph 0016 of Knox merely states as follows: "In another embodiment, the controlling system is operable to issue a request to the client computer system to cease functioning, the client system comprising means for disabling the client computer system from further operation. This allows the portable computer to be disabled in the event that it is stolen."

Knox does not even disclose or suggest the general idea of selectively disabling certain features of a device, while allowing other features to continue functioning. A fortiori, Knox does not disclose or suggest the more specific idea of disabling a user function while allowing a security application in the device to communicate with the security service. Moreover, claim 53 is even more specific about how a mobile phone according to the present invention can respond to a theft report – by "preventing a person from using the mobile phone for calls, while allowing the security application in the mobile phone to communicate with one or more servers."

Absolute Exhibit No. 1002
Page 252

By contrast, according to paragraph 0016 of Knox, the client system is simply disabled "from further operation."

In addition, Applicant has been unable to find anything in McDonnell pertaining to disabling mobile devices. Consequently, even if Knox and McDonnell were to be combined, the combination would not disclose or suggest all of the features of claim 53. For at least the foregoing reasons, the Office Action fails to establish a prima facie case of obviousness for claim 53. In addition, claims 62 and 71 involve features that are the same as or similar to the features discussed above with regard to claim 53. Consequently, the Office Action also fails to establish a prima facie case of obviousness for claims 62 and 71.

For at least the foregoing reasons, the rejections of all three independent claims (53, 62, and 71) should be withdrawn. In addition, the dependent claims implicitly include the features of the respective parent claims. However, none of the references cited in the Office Action supplies the features discussed above as absent from Knox. Consequently, the rejections of the dependent claims should also be withdrawn.

Furthermore, Applicant respectfully traverses the rejections of claims 58-60, 66-69, and 75-78. Claim 58 recites specific details concerning how the mobile phone is registered with the security service. In particular, claim 58 recites that the mobile phone provides the security service "with at least three items from the group consisting of: a phone number for the mobile phone, a phone service provider for the mobile phone, an International Mobile Equipment Identifier (IMEI) number for the mobile phone, and a phone description for the mobile phone." Claims 66 and 75 involve the same or similar features.

In addition, claims 59-60 provide details concerning the "identifying information" that the mobile phone automatically sends to the security service after the owner has registered the mobile phone with the security service. For instance, claim 60 explains that the mobile phone automatically sends the following specific types of information to the security service: "a phone number for the mobile phone; an international mobile equipment identifier (IMEI) number for the mobile phone; and a model number for the mobile phone." As explained in the Detailed Description, this kind of information can be used for various purposes. For instance, as explained in paragraph 0197, the ESTSM application program may "contact the primary ESTSM server [and] then send an encrypted query to the primary ESTSM server.... This query will identify the electronic device by the device system information such as serial number and

Absolute Exhibit No. 1002
Page 253

model." The ESTMS server may then respond accordingly. Claims 67-69 and 76-78 involve the same or similar features.

The Office Action asserts that the features of claims 58-60, 66-69, and 75-78 are taught by paragraph 0038 of Knox. Specifically, the Office Action explains those rejections as follows: "Knox, Paragraph 0038, mobile phones." Applicant respectfully traverses those rejections.

Knox mentions that a portable computer could be contacted through a public switched telephone network (PSTN). Knox also mentions that a "Digital Enhanced Cordless Telecommunications (DECT) remote station" could be added to a network adapter card in the portable computer, to allow calls from the PSTN to reach the portable computer wirelessly. However, Knox does not disclose numerous specific features of claims 58-60, 66-69, and 75-78.

Paragraph 0038 of Knox states as follows: "A portable computer is particularly suited to the inclusion of a DECT remote station because all of the requirements for the provision of a remote station such as power, display, memory and the like are readily available at no additional cost. A DECT baseband controller chip, such as, for example, a Philips PCD50912 chip needs to be added in order to obtain the function of a remote station. The standard DECT base station associated with the remote station does not have to be changed in any way, and would still offer all of its present services to both the personal computer with the remote station included in it and to the other digital mobile phones associated with the base station."

Paragraph 0038 of Knox says nothing about registering "a phone service provider" for a mobile phone, "an IMEI number" for the mobile phone, or a "phone description" for the mobile phone with a security service. For at least the foregoing reasons, the Office Action fails to establish a prima facie case of obviousness for claims 58, 66, and 75.

Paragraph 0038 of Knox also says nothing about automatically sending "identifying information" from a mobile phone to the security service after the owner has registered the mobile phone with the security service. A fortiori, Knox fails to teach that such identifying information would include an IMEI number for the mobile phone and a model number for the mobile phone. For at least the foregoing reasons, the Office Action fails to establish a prima facie case of obviousness for claims 60, 69, and 78. For similar reasons, the Office Action fails to establish a prima facie case of obviousness for claims 59, 68, and 77.

For at least the foregoing reasons, the rejections of claims 58-60, 66-69, and 75-78 should be withdrawn.

Absolute Exhibit No. 1002
Page 254

2. Claims 54, 63, and 72 are rejected as allegedly being unpatentable over McDonnell and Knox, in view of U.S. Patent App. Pub. No. 2004/0003282 to Alrick L. Smith ("Smith"). Applicant respectfully traverses those rejections.

Claim 54 recites that the operation of allowing the security application in the mobile electronic device to communicate with the security service comprises "automatically causing user data to be copied from the mobile electronic device to at least one of the servers, in response to the theft report" (emphasis added). Claims 63 and 72 involve the same or similar features. The Office Action asserts that this idea is taught by paragraph 0030 of Smith.

Smith involves a method for moving data from a portable device to a remote server. In particular, paragraphs 0024-26 of Smith state as follows:

> In-use, a user generates and/or modifies data on the computer 1. When the user is finished generating or modifying the data, the user instructs the computer 1 to encrypt the data using conventional encryption software and then to establish a data communications link between the laptop computer 1 and the remote server 6. The computer 1 establishes the data communications link with the remote server 6 using the wireless communication device 2 ….
>
> After the data communication link between the laptop computer 1 and the remote server 6 is established, the laptop computer 1 transfers the encrypted data to the remote server 6 to store the encrypted data on the remote server 6.
>
> After the laptop computer 1 has received confirmation that the remote server 6 has correctly received the data, … the computer 1 then deletes the data on the computer and optimally deletes the encrypted data transmitted to the server 6. Deletion of the data can be performed using conventional deletion software.

(Emphasis added.) Thus, Smith teaches that data can be moved from a computer to a server, in response to a user request from a user on the computer. Smith, however, does not disclose or suggest moving data from a portable device to a server "in response to [a] theft report" from a remote security service. The Office Action therefore fails to establish a prima facie case of

obviousness for claims 54, 63, and 72. For at least the foregoing reasons, the rejections of claims 54, 63, and 72 should be withdrawn.

Conclusion

For at least the foregoing reasons, the objection and all of the rejections should be withdrawn. Applicant therefore respectfully requests reconsideration of the present application, in view of the amendments and remarks set forth above.

Also, enclosed please find an Information Disclosure Statement (IDS) on form PTO/SB/08a. The fee of $180.00 under 37 C.F.R. §§ 1.97(d) and 1.17(p) for submission of an IDS after a Final Office Action is being paid via credit card. For any reference that is not a U.S. patent or patent application publication, a copy is attached. However, for references in foreign languages, corresponding English language patents or publications are attached in lieu of translations, where specifically indicated.

The Commissioner is authorized to charge any additional fees, including extension of time fees, and/or credit any overpayment to Deposit Account 50-3361 of Indranil Chowdhury, P.C., referencing SOFP:115US.

Respectfully submitted,

Date: May 24, 2010

/ Michael R. Barre /
Michael R. Barré
Reg. No. 44,023
Attorney for Applicant

Chowdhury & Georgakis, P.C.
(713) 771-5885
Ichowdhury@cgiplaw.com

Absolute Exhibit No. 1002
Page 256

PTO/SB/08a (07-09)
Approved for use through 07/31/2012. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(**Not for submission under 37 CFR 1.99)**

Application Number	11484100
Filing Date	2006-07-11
First Named Inventor	Apurva M. Bhansali
Art Unit	2439
Examiner Name	Roderick Tolentino
Attorney Docket Number	SOFP:115US

U.S.PATENTS

Examiner Initial*	Cite No	Patent Number	Kind Code[1]	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
	1	6879996	B1	2005-04-12	Laves	
	2	7017188	B1	2006-03-21	Schmeidler et al.	

If you wish to add additional U.S. Patent citation information please click the Add button.

U.S.PATENT APPLICATION PUBLICATIONS

Examiner Initial*	Cite No	Publication Number	Kind Code[1]	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
	1	20040204070	A1	2004-10-14	August et al.	

If you wish to add additional U.S. Published Application citation information please click the Add button.

FOREIGN PATENT DOCUMENTS

Examiner Initial*	Cite No	Foreign Document Number[3]	Country Code[2] i	Kind Code[4]	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear	T[5]
	1							☐

If you wish to add additional Foreign Patent Document citation information please click the Add button

NON-PATENT LITERATURE DOCUMENTS

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (**Not for submission under 37 CFR 1.99)**		
	Application Number	11484100
	Filing Date	2006-07-11
	First Named Inventor	Apurva M. Bhansali
	Art Unit	2439
	Examiner Name	Roderick Tolentino
	Attorney Docket Number	SOFP:115US

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T[5]
	1		☐

If you wish to add additional non-patent literature document citation information please click the Add button

EXAMINER SIGNATURE

Examiner Signature		Date Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

[1] See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. [2] Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). [3] For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. [4] Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. [5] Applicant is to place a check mark here if English language translation is attached.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (**Not for submission under 37 CFR 1.99)**		
	Application Number	11484100
	Filing Date	2006-07-11
	First Named Inventor	Apurva M. Bhansali
	Art Unit	2439
	Examiner Name	Roderick Tolentino
	Attorney Docket Number	SOFP:115US

CERTIFICATION STATEMENT

Please see 37 CFR 1.97 and 1.98 to make the appropriate selection(s):

☐ That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1).

OR

☒ That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(2).

☐ See attached certification statement.

☒ Fee set forth in 37 CFR 1.17 (p) has been submitted herewith.

☐ None

SIGNATURE

A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

Signature	/ Michael R. Barre /	Date (YYYY-MM-DD)	2010-05-24
Name/Print	Michael R. Barre	Registration Number	44,023

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1 hour to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

PTO/SB/21 (12-08)
Approved for use through 01/31/2009. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission	21

Application Number	11/484,100
Filing Date	July 11, 2006
First Named Inventor	Apurva M. Bhansali
Art Unit	2439
Examiner Name	Roderick Tolentino
Attorney Docket Number	SOFP:115US

ENCLOSURES *(Check all that apply)*

- [x] Fee Transmittal Form
  - [ ] Fee Attached
- [x] Amendment/Reply
  - [x] After Final
  - [ ] Affidavits/declaration(s)
- [ ] Extension of Time Request
- [ ] Express Abandonment Request
- [x] Information Disclosure Statement
- [ ] Certified Copy of Priority Document(s)
- [ ] Reply to Missing Parts/ Incomplete Application
  - [ ] Reply to Missing Parts under 37 CFR 1.52 or 1.53
- [ ] Drawing(s)
- [ ] Licensing-related Papers
- [ ] Petition
- [ ] Petition to Convert to a Provisional Application
- [ ] Power of Attorney, Revocation Change of Correspondence Address
- [ ] Terminal Disclaimer
- [ ] Request for Refund
- [ ] CD, Number of CD(s) _____
  - [ ] Landscape Table on CD
- [ ] After Allowance Communication to TC
- [ ] Appeal Communication to Board of Appeals and Interferences
- [ ] Appeal Communication to TC **(Appeal Notice, Brief, Reply Brief)**
- [ ] Proprietary Information
- [ ] Status Letter
- [ ] Other Enclosure(s) (please Identify below):

Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Chowdhury & Georgakis, PC		
Signature	/ Michael R. Barre /		
Printed name	Michael R. Barre		
Date	2010-05-24	Reg. No.	44,023

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature	/ Michael R. Barre /		
Typed or printed name	Michael R. Barre	Date	2010-05-24

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Electronic Patent Application Fee Transmittal

Application Number:	11484100
Filing Date:	11-Jul-2006
Title of Invention:	Electronic device security and tracking system and method
First Named Inventor/Applicant Name:	Apurva Mahendrakumar Bhansali
Filer:	Michael R. Barre
Attorney Docket Number:	SOFP:115US

Filed as Small Entity

Utility under 35 USC 111(a) Filing Fees

Description	Fee Code	Quantity	Amount	Sub-Total in USD($)
Basic Filing:				
Pages:				
Claims:				
Miscellaneous-Filing:				
Petition:				
Patent-Appeals-and-Interference:				
Post-Allowance-and-Post-Issuance:				
Extension-of-Time:				

Description	Fee Code	Quantity	Amount	Sub-Total in USD($)
Miscellaneous:				
Submission- Information Disclosure Stmt	1806	1	180	180
		Total in USD ($)		**180**

Electronic Acknowledgement Receipt

EFS ID:	7678751
Application Number:	11484100
International Application Number:	
Confirmation Number:	7749
Title of Invention:	Electronic device security and tracking system and method
First Named Inventor/Applicant Name:	Apurva Mahendrakumar Bhansali
Customer Number:	46985
Filer:	Michael R. Barre
Filer Authorized By:	
Attorney Docket Number:	SOFP:115US
Receipt Date:	24-MAY-2010
Filing Date:	11-JUL-2006
Time Stamp:	22:56:09
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	Credit Card
Payment was successfully received in RAM	$180
RAM confirmation Number	9954
Deposit Account	
Authorized User	

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)

1	Miscellaneous Incoming Letter	sb0017_fee-xmit.pdf	66985 3568e657ef7d903337bd6253e31f13ae827e234b	no	1
Warnings:					
Information:					
2		SOFP_115US_Resp_B.pdf	75256 a4f1e7279e0e50066f8cd00fb839cb457159ebcc	yes	16

	Multipart Description/PDF files in .zip description		
	Document Description	**Start**	**End**
	Amendment After Final	1	1
	Specification	2	2
	Claims	3	10
	Applicant Arguments/Remarks Made in an Amendment	11	16

Warnings:					
Information:					
3	Information Disclosure Statement (IDS) Filed (SB/08)	SB_08a_IDS.pdf	30584 5196f00fae10204317e72aaf976169e3ebaa1954	no	3
Warnings:					
Information:					
This is not an USPTO supplied IDS fillable form					
4	Miscellaneous Incoming Letter	sb0021_xmit.pdf	59698 840c8881b59ad6297ef622207d4bb81af869d79c	no	1
Warnings:					
Information:					
5	Fee Worksheet (PTO-875)	fee-info.pdf	30076 71c257e73fa467921e801a0961a1f6f7d144057d	no	2
Warnings:					
Information:					
		Total Files Size (in bytes):	262599		

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111
If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371
If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office
If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.

PTO/SB/17 (10-08)
Approved for use through 06/30/2010. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995 no persons are required to respond to a collection of information unless it displays a valid OMB control number

Effective on 12/08/2004.
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL
For FY 2009

☑ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT ($) 180.00

Complete if Known	
Application Number	11/484,100
Filing Date	2006-07-11
First Named Inventor	Apurva M. Bhansali
Examiner Name	Roderick Tolentino
Art Unit	2439
Attorney Docket No.	SOFP:115US

METHOD OF PAYMENT (check all that apply)

☐ Check ☑ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____

☑ Deposit Account Deposit Account Number: 50-3361 Deposit Account Name: Indranil Chowdhury, P.C.

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, **except for the filing fee**

☑ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☑ Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

	FILING FEES		SEARCH FEES		EXAMINATION FEES		
Application Type	**Fee ($)**	**Small Entity Fee ($)**	**Fee ($)**	**Small Entity Fee ($)**	**Fee ($)**	**Small Entity Fee ($)**	**Fees Paid ($)**
Utility	330	165	540	270	220	110	
Design	220	110	100	50	140	70	
Plant	220	110	330	165	170	85	
Reissue	330	165	540	270	650	325	
Provisional	220	110	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description	**Fee ($)**	**Small Entity Fee ($)**
Each claim over 20 (including Reissues)	52	26
Each independent claim over 3 (including Reissues)	220	110
Multiple dependent claims	390	195

Total Claims	**Extra Claims**	**Fee ($)**	**Fee Paid ($)**
24 - 20 or HP =	0	x _____	= _____

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims	**Extra Claims**	**Fee ($)**	**Fee Paid ($)**
3 - 3 or HP =	0	x _____	= _____

HP = highest number of independent claims paid for, if greater than 3.

Multiple Dependent Claims

Fee ($)	**Fee Paid ($)**

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is $270 ($135 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	**Extra Sheets**	**Number of each additional 50 or fraction thereof**	**Fee ($)**	**Fee Paid ($)**
_____ - 100 =	_____	/ 50 = _____ (round **up** to a whole number)	x _____	= _____

4. OTHER FEE(S)

	Fees Paid ($)
Non-English Specification, $130 fee (no small entity discount)	
Other (e.g., late filing surcharge): IDS fee @ $180.	180.00

SUBMITTED BY

Signature	/ Michael R. Barre /	Registration No. (Attorney/Agent) 44,023	Telephone 512-689-9380
Name (Print/Type)	Michael R. Barre		Date 2010-05-24

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/06 (07-06)
Approved for use through 1/31/2007. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PATENT APPLICATION FEE DETERMINATION RECORD

Substitute for Form PTO-875

Application or Docket Number	Filing Date	☐ To be Mailed
11/484,100	07/11/2006	

APPLICATION AS FILED – PART I

	(Column 1)	(Column 2)	SMALL ENTITY ☒		OR	OTHER THAN SMALL ENTITY	
FOR	NUMBER FILED	NUMBER EXTRA	RATE ($)	FEE ($)		RATE ($)	FEE ($)
☐ BASIC FEE (37 CFR 1.16(a), (b), or (c))	N/A	N/A	N/A			N/A	
☐ SEARCH FEE (37 CFR 1.16(k), (i), or (m))	N/A	N/A	N/A			N/A	
☐ EXAMINATION FEE (37 CFR 1.16(o), (p), or (q))	N/A	N/A	N/A			N/A	
TOTAL CLAIMS (37 CFR 1.16(i))	minus 20 =	*	X $ =		OR	X $ =	
INDEPENDENT CLAIMS (37 CFR 1.16(h))	minus 3 =	*	X $ =			X $ =	
☐ APPLICATION SIZE FEE (37 CFR 1.16(s))	If the specification and drawings exceed 100 sheets of paper, the application size fee due is $250 ($125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).						
☐ MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j))							
* If the difference in column 1 is less than zero, enter "0" in column 2.			TOTAL			TOTAL	

APPLICATION AS AMENDED – PART II

AMENDMENT	05/24/2010	(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA	SMALL ENTITY RATE ($)	ADDITIONAL FEE ($)	OR	OTHER THAN SMALL ENTITY RATE ($)	ADDITIONAL FEE ($)
	Total (37 CFR 1.16(i))	* 24	Minus	** 52	= 0	X $26 =	0	OR	X $ =	
	Independent (37 CFR 1.16(h))	* 3	Minus	***8	= 0	X $110 =	0	OR	X $ =	
	☐ Application Size Fee (37 CFR 1.16(s))									
	☐ FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))							OR		
						TOTAL ADD'L FEE	0	OR	TOTAL ADD'L FEE	

AMENDMENT		(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA	RATE ($)	ADDITIONAL FEE ($)		RATE ($)	ADDITIONAL FEE ($)
	Total (37 CFR 1.16(i))	*	Minus	**	=	X $ =		OR	X $ =	
	Independent (37 CFR 1.16(h))	*	Minus	***	=	X $ =		OR	X $ =	
	☐ Application Size Fee (37 CFR 1.16(s))									
	☐ FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))							OR		
						TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE	

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

Legal Instrument Examiner:
/JACQULYN L. WILLIAMS/

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NUMBER	PATENT NUMBER	GROUP ART UNIT	FILE WRAPPER LOCATION
11/484,100		2439	

OC000000041238602

Correspondence Address/Fee Address Change

The following fields have been set to Customer Number 46985 on 04/21/2010

- **Correspondence Address**
- **Maintenance Fee Address**
- **Power of Attorney Address**

The address of record for Customer Number 46985 is:

46985
CHOWDHURY & GEORGAKIS, P.C
P.O. Box 17299
Sugar Land, TX 77496

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
11/484,100	07/11/2006	Apurva Mahendrakumar Bhansali	SOFP:115US	7749

7590 04/09/2010

Apurva M. Bhansali
Softex, Inc.
Suite 201
9300 Jollyville Rd.
Austin, TX 78759

EXAMINER	
TOLENTINO, RODERICK	
ART UNIT	PAPER NUMBER
2439	

MAIL DATE	DELIVERY MODE
04/09/2010	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary	Application No.	Applicant(s)	
	11/484,100	BHANSALI ET AL.	
	Examiner	Art Unit	
	Roderick Tolentino	2439	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☒ Responsive to communication(s) filed on *21 February 2010*.

2a)☒ This action is **FINAL**. 2b)☐ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) *53-79* is/are pending in the application.

4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) *53-79* is/are rejected.

7)☐ Claim(s) _____ is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☒ The specification is objected to by the Examiner.

10)☒ The drawing(s) filed on *11 July 2006* is/are: a)☒ accepted or b)☐ objected to by the Examiner.

Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

a)☐ All b)☐ Some * c)☐ None of:

1.☐ Certified copies of the priority documents have been received.

2.☐ Certified copies of the priority documents have been received in Application No. _____.

3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) ☒ Notice of References Cited (PTO-892)
2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3) ☒ Information Disclosure Statement(s) (PTO/SB/08) Paper No(s)/Mail Date *2/21/2010, 1/04/2010*.
4) ☐ Interview Summary (PTO-413) Paper No(s)/Mail Date. _____ .
5) ☐ Notice of Informal Patent Application
6) ☐ Other: _____.

DETAILED ACTION

1. Claims 53 – 79 are pending.

Response to Arguments

2. Applicant's arguments with respect to the claims have been considered but are moot in view of the new ground(s) of rejection, as necessitated by applicant adding all new claims on 01/04/2010.

Specification

3. The specification is objected to as failing to provide proper antecedent basis for the claimed subject matter. See 37 CFR 1.75(d)(1) and MPEP § 608.01(o). Correction of the following is required: Specification is objected to for failing to specifically define a machine-readable medium.

Claim Rejections - 35 USC § 101

35 U.S.C. 101 reads as follows:

> Whoever invents or discovers any new and useful process, machine, manufacture, or composition of matter, or any new and useful improvement thereof, may obtain a patent therefor, subject to the conditions and requirements of this title.

4. Claims 53 – 61 and 71 – 79 are rejected under 35 U.S.C. 101 because

5. Claims 53 and 71 is rejected under 35 U.S.C. 101 because the claimed invention is directed to non-statutory subject matter. Claims 53 and 71, recites a machine-readable media. However, the specification fails to specifically define what a machine-readable storage media can be. To one of ordinary skill in the art a media can be said to

be a carrier wave or transmission media. The specification must be more specific to what the media can be. According to the MPEP a signal or transmission media can not be patentable subject matter.

6. Suggestion to applicant is to amend the claim and the specification to recite a non-transitory computer readable media. In almost all of our applications this addition would not be new matter as a computer and software executing is explicitly disclosed and therefore inherently the Computer readable media discloses. As all computer readable medias are either transitory or non transitory adding this would also not be new matter.

Claim Rejections - 35 USC § 103

7. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

> (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

8. Claims 53, 55, 57 – 60, 62, 64, 66 – 69, 71, 73 and 75 – 78 are rejected under 35 U.S.C. 103(a) as being unpatentable over McDonnell U.S. PG-Publication No. (2002/0019238) in view of Knox U.S. PG-Publication No. (2003/0097398).

9. As per claims 53, 62 and 71, McDonnell teaches a processor; one or more machine-readable media responsive to the processor; and a security application in at least one of the machine-readable media, wherein the security application is operable to

perform operations comprising (McDonnell, Paragraph 0016, mobile device), enabling an owner of the mobile electronic device to register the mobile electronic device with a security service residing at least partially on one or more servers (McDonnell, Paragraph 0028, Finder service, one of ordinary skill in the art would find it obvious that in order to use a finder service a person/device needs to be registered), after the owner has registered the mobile electronic device with the security service, causing the mobile electronic device to automatically send identifying information for the mobile electronic device to the security service (McDonnell, Paragraph 0028, Finder service, one of ordinary skill in the art would find it obvious that in order to use a finder service a person/device needs to be registered), after the owner has registered the mobile electronic device with the security service, accepting a theft report at the mobile electronic device from the security service, wherein the theft report comprises a message indicating that the owner of the mobile electronic device has reported a loss of the mobile electronic device (McDonnell, Paragraph 0013, communication between Finder Service and device), and wherein the mobile electronic device comprises a device from the group consisting of a mobile phone, a handheld gaming console, a handheld media player, and a global positioning system (GPS) receiver (McDonnell, Paragraph 0037, GPS used to locate device) but fails to teach in response to receiving the theft report, automatically disabling at least one user function of the mobile electronic device while still allowing the security application in the mobile electronic device to communicate with the security service. However, in an analogous art Knox teaches in response to receiving the theft report, automatically disabling at least one

user function of the mobile electronic device while still allowing the security application in the mobile electronic device to communicate with the security service (Knox, Paragraph 0016, request to disable computer if stolen, the security function still running is taught by McDonnell, Paragraph 0013, as cited above).

At the time the invention was made, it would have been obvious to a person of ordinary skill in the art to use Knox's wireless connection for portable systems with McDonnell's distributed search method because it offers the advantage of disabling a computer with having a physical connection to the computer (Knox, Paragraph 0009).

10. As per claims 55, 64 and 73, McDonnell teaches the theft report includes no third-party certification (McDonnell, Paragraph 0013, communication between Finder Service and device only).

11. As per claims 57, 66 and 75, McDonnell as modified teaches the mobile electronic device comprises a mobile phone (Knox, Paragraph 0038, mobile phones) and the operation of automatically disabling at least one user function of the mobile electronic device comprises preventing a person from using the mobile phone for calls, while allowing the security application in the mobile phone to communicate with one or more servers (Knox, Paragraph 0016, request to disable computer if stolen).

12. As per claims 58, 67 and 76, McDonnell as modified teaches the operation of enabling the owner to register the mobile electronic device with the security service comprises providing the security service with at least three items from the group consisting of: a phone number for the mobile phone, a phone service provider for the mobile phone, an International Mobile Equipment Identifier (IMEI) number for the mobile

phone, and a phone description for the mobile phone (Knox, Paragraph 0038, mobile phones).

13. As per claims 59, 68 and 77, McDonnell as modified teaches wherein the identifying information automatically sent from the mobile electronic device to the security service comprises: a phone number for the mobile phone; and an international mobile equipment identifier (IMEI) number for the mobile phone (Knox, Paragraph 0038, mobile phones).

14. As per claims 60, 69 and 78, McDonnell as modified teaches the identifying information automatically sent from the mobile electronic device to the security service comprises: a phone number for the mobile phone; an international mobile equipment identifier (IMEI) number for the mobile phone; and a model number for the mobile phone (Knox, Paragraph 0038, mobile phones).

15. Claims 54, 63 and 72 are rejected under 35 U.S.C. 103(a) as being unpatentable over McDonnell U.S. PG-Publication No. (2002/0019238) and Knox U.S. PG-Publication No. (2003/0097398) and in further view of Smith U.S. PG-Publication No. (2004/0003282).

16. As per claims 54, 63 and 72, McDonnell fails to teach automatically causing user data to be copied from the mobile electronic device to at least one of the servers, in response to the theft report. However, in an analogous art Smith teaches teach automatically causing user data to be copied from the mobile electronic device to at

least one of the servers, in response to the theft report (Smith, Paragraph 0030, data transmitted to server to prevent theft of data).

At the time the invention was made, it would have been obvious to a person of ordinary skill in the art to use Smith's method of storing data with McDonnell's distributed search method because it offers the advantage of ameliorating the risks involved when data in trying to be stolen (Smith, Paragraph 0003).

17. Claims 56, 65 and 74 are rejected under 35 U.S.C. 103(a) as being unpatentable over McDonnell U.S. PG-Publication No. (2002/0019238) and Knox U.S. PG-Publication No. (2003/0097398) and in further view of Watanabe U.S. Patent No. (7,096,366)

18. As per claims 56, 65 and 74, McDonnell fails to teach the one or more machine-readable media comprises non-volatile memory, the non-volatile memory comprises a changeable area that can be modified by a user and a system area that cannot be modified by the user, the security application resides at least partially in the system area and the security application receives the theft report from at least one of the servers via the system area. However, in an analogous art Watanabe teaches a nonvolatile storage device (Watanabe, Col. 1 Lines 59 – 62, nonvolatile memory), a changeable area in the nonvolatile storage device, wherein the changeable area further comprises an application component and a secure area coupled to the application component, the security application resides at least partially in the system area and the security application receives the theft report from at least one of the servers via the system area

(Watanabe, Col. 1 Lines 59 – 62, nonvolatile memory with area for storing security function).

At the time the invention was made, it would have been obvious to a person of ordinary skill in the art to use Watanabe's portable electronic device with a security function and a nonvolatile memory with McDonnell's distributed search method because it offers the advantage of executing security function against unauthorized use (Watanabe, Col. 1 Lines 49 – 57).

19. Claims 61 and 70 are rejected under 35 U.S.C. 103(a) as being unpatentable over McDonnell U.S. PG-Publication No. (2002/0019238) and Knox U.S. PG-Publication No. (2003/0097398) and in further view of Watanabe U.S. Patent No. (7,096,366) and Jeong U.S. PG-Publication No. (2002/0058497).

20. As per claims 61 and 70, McDonnell fails to teach the one or more machine-readable media comprises non-volatile memory with a changeable area that can be modified by a user and a system area that cannot be modified by the user, the security application resides at least partially in the system area device, the system area also comprises a short messaging service (SMS) component; the theft report comprises a message in an SMS format; and the security application receives the theft report from at least one of the servers via the SMS component. However, in an analogous art Watanabe teaches the one or more machine-readable media comprises non-volatile memory with a changeable area that can be modified by a user and a system area that cannot be modified by the user, the security application resides at least partially in the

system area device (Watanabe, Col. 1 Lines 59 – 62, nonvolatile memory), and Jeong teaches the system area also comprises a short messaging service (SMS) component; the theft report comprises a message in an SMS format; and the security application receives the theft report from at least one of the servers via the SMS component (Jeong, Paragraph 0037, SMS messaging).

At the time the invention was made, it would have been obvious to a person of ordinary skill in the art to use Watanabe's portable electronic device with a security function and a nonvolatile memory with McDonnell's distributed search method because it offers the advantage of executing security function against unauthorized use (Watanabe, Col. 1 Lines 49 – 57).

At the time the invention was made, it would have been obvious to a person of ordinary skill in the art to use Jeong's method of preventing illegal use of mobile communication with a security function and a nonvolatile memory with McDonnell's distributed search method because it offers the advantage of minimizing illegal use of a lost terminal (Jeong, Paragraph 0011).

21. Claim 79 is rejected under 35 U.S.C. 103(a) as being unpatentable over McDonnell U.S. PG-Publication No. (2002/0019238) and Knox U.S. PG-Publication No. (2003/0097398) and in further view of and Jeong U.S. PG-Publication No. (2002/0058497).

22. As per claim 79, McDonnell fails to teach the theft report comprises a message in an SMS format; and the operation of accepting the theft report from the security service

comprises receiving the theft report from at least one of the servers via an SMS component residing in a system area of a non-volatile memory in the mobile phone. However, in an analogous art Jeong teaches the theft report comprises a message in an SMS format; and the operation of accepting the theft report from the security service comprises receiving the theft report from at least one of the servers via an SMS component residing in a system area of a non-volatile memory in the mobile phone (Jeong, Paragraph 0037, SMS messaging).

At the time the invention was made, it would have been obvious to a person of ordinary skill in the art to use Jeong's method of preventing illegal use of mobile communication with a security function and a nonvolatile memory with McDonnell's distributed search method because it offers the advantage of minimizing illegal use of a lost terminal (Jeong, Paragraph 0011).

Conclusion

Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within

TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Roderick Tolentino whose telephone number is (571) 272-2661. The examiner can normally be reached on Monday - Friday 9am to 5pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Edan Orgad can be reached on (571) 272-3811. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Christian LaForgia/ Roderick Tolentino

Primary Examiner, Art Unit 2439

Examiner
Art Unit 2439

/R. T./
Examiner, Art Unit 2439

Notice of References Cited	Application/Control No. 11/484,100	Applicant(s)/Patent Under Reexamination BHANSALI ET AL.	
	Examiner Roderick Tolentino	Art Unit 2439	Page 1 of 1

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
*	A	US-7,096,366	08-2006	Watanabe, Takafumi	713/182
*	B	US-6,523,079	02-2003	Kikinis et al.	710/303
*	C	US-7,181,008	02-2007	Kamibayashi et al.	380/22
*	D	US-7,404,202	07-2008	Hamilton et al.	726/5
*	E	US-2002/0019238	02-2002	McDonnell et al.	455/456
*	F	US-2003/0097398	05-2003	Knox et al.	709/203
*	G	US-2004/0003282	01-2004	Smith, Alrick Lockhart	713/200
*	H	US-2002/0058497	05-2002	Jeong, Ho Joong	455/410
	I	US-			
	J	US-			
	K	US-			
	L	US-			
	M	US-			

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	O					
	P					
	Q					
	R					
	S					
	T					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	
	V	
	W	
	X	

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

Index of Claims	Application/Control No.	Applicant(s)/Patent Under Reexamination
	11484100	BHANSALI ET AL.
	Examiner	Art Unit
	Roderick Tolentino	2439

✓	Rejected	-	Cancelled	N	Non-Elected	A	Appeal
=	Allowed	÷	Restricted	I	Interference	O	Objected

☐ Claims renumbered in the same order as presented by applicant ☐ CPA ☐ T.D. ☐ R.1.47

CLAIM		DATE								
Final	Original	08/19/2009	04/05/2010							
	1	✓	-							
	2	✓	-							
	3	✓	-							
	4	✓	-							
	5	✓	-							
	6	✓	-							
	7	✓	-							
	8	✓	-							
	9	✓	-							
	10	✓	-							
	11	✓	-							
	12	✓	-							
	13	✓	-							
	14	✓	-							
	15	✓	-							
	16	✓	-							
	17	✓	-							
	18	✓	-							
	19	✓	-							
	20	✓	-							
	21	✓	-							
	22	✓	-							
	23	✓	-							
	24	✓	-							
	25	✓	-							
	26	✓	-							
	27	✓	-							
	28	✓	-							
	29	✓	-							
	30	✓	-							
	31	✓	-							
	32	✓	-							
	33	✓	-							
	34	✓	-							
	35	✓	-							
	36	✓	-							

Index of Claims	Application/Control No.	Applicant(s)/Patent Under Reexamination
	11484100	BHANSALI ET AL.
	Examiner	Art Unit
	Roderick Tolentino	2439

✓	Rejected	-	Cancelled	N	Non-Elected	A	Appeal
=	Allowed	÷	Restricted	I	Interference	O	Objected

☐ Claims renumbered in the same order as presented by applicant ☐ CPA ☐ T.D. ☐ R.1.47

CLAIM		DATE								
Final	Original	08/19/2009	04/05/2010							
	37	✓	-							
	38	✓	-							
	39	✓	-							
	40	✓	-							
	41	✓	-							
	42	✓	-							
	43	✓	-							
	44	✓	-							
	45	✓	-							
	46	✓	-							
	47	✓	-							
	48	✓	-							
	49	✓	-							
	50	✓	-							
	51	✓	-							
	52	✓	-							
	53		✓							
	53		✓							
	54		✓							
	55		✓							
	56		✓							
	57		✓							
	58		✓							
	59		✓							
	60		✓							
	61		✓							
	62		✓							
	63		✓							
	64		✓							
	65		✓							
	66		✓							
	67		✓							
	68		✓							
	69		✓							
	70		✓							
	71		✓							

Index of Claims	Application/Control No.	Applicant(s)/Patent Under Reexamination
	11484100	BHANSALI ET AL.
	Examiner	**Art Unit**
	Roderick Tolentino	2439

✓	Rejected	-	Cancelled	N	Non-Elected	A	Appeal
=	Allowed	÷	Restricted	I	Interference	O	Objected

☐ Claims renumbered in the same order as presented by applicant ☐ CPA ☐ T.D. ☐ R.1.47

CLAIM		DATE								
Final	Original	08/19/2009	04/05/2010							
	72		✓							
	73		✓							
	74		✓							
	75		✓							
	76		✓							
	77		✓							
	78		✓							
	79		✓							

Search Notes	Application/Control No.	Applicant(s)/Patent Under Reexamination
	11484100	BHANSALI ET AL.
	Examiner	**Art Unit**
	Roderick Tolentino	2439

SEARCHED			
Class	**Subclass**	**Date**	**Examiner**

SEARCH NOTES		
Search Notes	**Date**	**Examiner**
EAST Keyword Search (see search history)	8/19/2009	RT
Class Search (EAST) with text limiting (see search history)	8/19/2009	RT
Updated EAST Keyword Search (see search history)	4/5/2010	RT

INTERFERENCE SEARCH			
Class	**Subclass**	**Date**	**Examiner**

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4428918	@ad<"20030823"	US-PGPUB; USPAT	OR	OFF	2010/04/05 11:14
L2	573	L1 and (disabl$3 near4 (lost stolen))	US-PGPUB; USPAT	OR	ON	2010/04/05 11:14
L3	9	L1 and (disabl$3 near4 (lost stolen) near computer)	US-PGPUB; USPAT	OR	ON	2010/04/05 11:14
L4	33	L1 and (cop$3 near (data information) near (lost stolen))	US-PGPUB; USPAT	OR	ON	2010/04/05 12:52
L5	0	L1 and (cop$3 near (data information) near (lost stolen) with server)	US-PGPUB; USPAT	OR	ON	2010/04/05 12:52
L6	0	L1 and (cop$3 near (data information) near (theft) with server)	US-PGPUB; USPAT	OR	ON	2010/04/05 12:53
L7	496	L1 and ((data information) near (lost stolen theft) with server)	US-PGPUB; USPAT	OR	ON	2010/04/05 12:53
L8	28	L1 and ((data information) near (lost stolen theft) near server)	US-PGPUB; USPAT	OR	ON	2010/04/05 12:53
L9	8201	L1 and ((data information) adj3 transmitted adj3 server)	US-PGPUB; USPAT	OR	ON	2010/04/05 12:55
L10	20	L1 and (((data information) adj2 transmitted adj2 server) with (lost stolen theft))	US-PGPUB; USPAT	OR	ON	2010/04/05 12:56
L11	9	L1 and (((data information) adj2 transmitted adj2 server) with (stolen theft))	US-PGPUB; USPAT	OR	ON	2010/04/05 12:56
L14	0	11 and SMS	US-PGPUB; USPAT	OR	ON	2010/04/05 13:51
L15	0	10 and SMS	US-PGPUB; USPAT	OR	ON	2010/04/05 13:51
L16	1	"8." and SMS	US-PGPUB; USPAT	OR	ON	2010/04/05 13:51
L17	6	8 and SMS	US-PGPUB; USPAT	OR	ON	2010/04/05 13:51

L18	0	L1 and ((data information) near (lost stolen theft) with server with SMS)	US-PGPUB; USPAT	OR	ON	2010/04/05 13:54
L19	0	L1 and (disabl$3 near4 (lost stolen) with SMS)	US-PGPUB; USPAT	OR	ON	2010/04/05 13:54
L20	10	L1 and ((lost stolen) near SMS)	US-PGPUB; USPAT	OR	ON	2010/04/05 13:55
S1	4420783	@ad<"20030823"	US-PGPUB; USPAT	OR	OFF	2009/08/19 12:26
S2	0	S1 and (nonvolatile near4 security near4 track$3)	US-PGPUB; USPAT	OR	OFF	2009/08/19 12:26
S3	159	S1 and (nonvolatile near4 security)	US-PGPUB; USPAT	OR	OFF	2009/08/19 12:27
S4	0	S1 and (nonvolatile near4 security near4 devic)	US-PGPUB; USPAT	OR	OFF	2009/08/19 12:28
S5	0	S1 and (nonvolatile near4 security near4 devicd)	US-PGPUB; USPAT	OR	OFF	2009/08/19 12:28
S6	36	S1 and (nonvolatile near4 security near4 device)	US-PGPUB; USPAT	OR	OFF	2009/08/19 12:28
S7	36	S1 and (nonvolatile near4 security near4 device)	US-PGPUB; USPAT	OR	OFF	2009/08/19 12:29
S8	104108	S1 and (non-volatile)	US-PGPUB; USPAT	OR	OFF	2009/08/19 12:30
S9	1	S1 and (nonvolatile near4 security near4 device near4 application)	US-PGPUB; USPAT	OR	OFF	2009/08/19 12:30
S10	11	S1 and (nonvolatile near4 security near4 server)	US-PGPUB; USPAT	OR	OFF	2009/08/19 12:37
S11	1	("5933605").PN.	USPAT; USOCR	OR	OFF	2009/08/20 08:07
S12	4420786	@ad<"20030823"	US-PGPUB; USPAT	OR	OFF	2009/08/20 14:25
S13	36	S12 and (nonvolatile near4 security near4 device)	US-PGPUB; USPAT	OR	OFF	2009/08/20 14:25
S14	20	S12 and (Flash near4 (section area) near4 secure)	US-PGPUB; USPAT	OR	OFF	2009/08/20 14:26
S15	4	S12 and (secure near4 SMS near4 device)	US-PGPUB; USPAT	OR	OFF	2009/08/20 14:28
S16	15	S12 and (secure near4 text near4 device)	US-PGPUB; USPAT	OR	OFF	2009/08/20 14:29
S17	14	S12 and (secure near4 pda near4 device)	US-PGPUB; USPAT	OR	OFF	2009/08/20 14:30
S18	11	S12 and (nonvolatile near4 security near4 server)	US-PGPUB; USPAT	OR	OFF	2009/08/20 14:33

S19	0	S18 and pda	US-PGPUB; USPAT	OR	OFF	2009/08/20 14:33
S20	36	S12 and (nonvolatile near4 security near4 device)	US-PGPUB; USPAT	OR	OFF	2009/08/20 14:34
S21	3	S20 and pda	US-PGPUB; USPAT	OR	OFF	2009/08/20 14:34
S22	4428918	@ad<"20030823"	US-PGPUB; USPAT	OR	OFF	2010/04/05 09:13
S23	40	S22 and (locat$3 near4 (lost stolen) near4 GPS)	US-PGPUB; USPAT	OR	ON	2010/04/05 09:13

EAST Search History (Interference)

<This search history is empty>

4/5/2010 2:22:30 PM
C:\Documents and Settings\rtolentino\My Documents\EAST\Workspaces\Case_11484100.wsp

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (**Not for submission under 37 CFR 1.99)**		
	Application Number	11484100
	Filing Date	2006-07-11
	First Named Inventor	Apurva M. Bhansali
	Art Unit	2439
	Examiner Name	Roderick Tolentino
	Attorney Docket Number	SOFP:115US

U.S.PATENTS						
Examiner Initial*	Cite No	Patent Number	Kind Code[1]	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
/R.T./	1	7239346		2007-07-03	Priddy	
If you wish to add additional U.S. Patent citation information please click the Add button.						

U.S.PATENT APPLICATION PUBLICATIONS						
Examiner Initial*	Cite No	Publication Number	Kind Code[1]	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
/R.T./	1	20040268148	A1	2004-12-30	Karjala et al.	
If you wish to add additional U.S. Published Application citation information please click the Add button.						

FOREIGN PATENT DOCUMENTS								
Examiner Initial*	Cite No	Foreign Document Number[3]	Country Code[2]	Kind Code[4]	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear	T[5]
	1							☐
If you wish to add additional Foreign Patent Document citation information please click the Add button								

NON-PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T[5]

Receipt date: 01/04/2010	Application Number	11484100 11484100 - GAU: 2439
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (**Not for submission under 37 CFR 1.99)**	Filing Date	2006-07-11
	First Named Inventor	Apurva M. Bhansali
	Art Unit	2439
	Examiner Name	Roderick Tolentino
	Attorney Docket Number	SOFP:115US

	1		☐

If you wish to add additional non-patent literature document citation information please click the Add button

EXAMINER SIGNATURE

Examiner Signature	/Roderick Tolentino/ (04/05/2010)	Date Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

[1] See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. [2] Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). [3] For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. [4] Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. [5] Applicant is to place a check mark here if English language translation is attached.

Doc code: IDS
Doc description: Information Disclosure Statement (IDS) Filed

PTO/SB/08a (07-09)
Approved for use through 07/31/2012. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(**Not for submission under 37 CFR 1.99)**

Application Number	11484100
Filing Date	2006-07-11
First Named Inventor	Apurva M. Bhansali
Art Unit	2439
Examiner Name	Roderick Tolentino
Attorney Docket Number	SOFP:115US

U.S.PATENTS

Examiner Initial*	Cite No	Patent Number	Kind Code[1]	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
/R.T./	1	7159120		2007-01-02	Muratov et al.	

If you wish to add additional U.S. Patent citation information please click the Add button.

U.S.PATENT APPLICATION PUBLICATIONS

Examiner Initial*	Cite No	Publication Number	Kind Code[1]	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
/R.T./	1	20020010865	A1	2002-01-24	Fulton et al.	
/R.T./	2	20020045437	A1	2002-04-18	Kesler	
/R.T./	3	20030097596	A1	2003-05-22	Muratov et al.	

If you wish to add additional U.S. Published Application citation information please click the Add button.

FOREIGN PATENT DOCUMENTS

Examiner Initial*	Cite No	Foreign Document Number[3]	Country Code[2] i	Kind Code[4]	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear	T[5]
	1							☐

Receipt date: 02/21/2010	Application Number	11484100 11484100 - GAU: 2439
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (**Not for submission under 37 CFR 1.99)**	Filing Date	2006-07-11
	First Named Inventor	Apurva M. Bhansali
	Art Unit	2439
	Examiner Name	Roderick Tolentino
	Attorney Docket Number	SOFP:115US

If you wish to add additional Foreign Patent Document citation information please click the Add button			
NON-PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T[5]
	1		☐
If you wish to add additional non-patent literature document citation information please click the Add button			

EXAMINER SIGNATURE			
Examiner Signature	/Roderick Tolentino/ (04/05/2010)	Date Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

[1] See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. [2] Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). [3] For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. [4] Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. [5] Applicant is to place a check mark here if English language translation is attached.

PTO/SB/08a (07-09)
Approved for use through 07/31/2012. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(**Not for submission under 37 CFR 1.99)**

Application Number	11484100
Filing Date	2006-07-11
First Named Inventor	Apurva M. Bhansali
Art Unit	2439
Examiner Name	Roderick Tolentino
Attorney Docket Number	SOFP:115US

U.S.PATENTS

Examiner Initial*	Cite No	Patent Number	Kind Code[1]	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
	1	7159120		2007-01-02	Muratov et al.	

If you wish to add additional U.S. Patent citation information please click the Add button.

U.S.PATENT APPLICATION PUBLICATIONS

Examiner Initial*	Cite No	Publication Number	Kind Code[1]	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
	1	20020010865	A1	2002-01-24	Fulton et al.	
	2	20020045437	A1	2002-04-18	Kesler	
	3	20030097596	A1	2003-05-22	Muratov et al.	

If you wish to add additional U.S. Published Application citation information please click the Add button.

FOREIGN PATENT DOCUMENTS

Examiner Initial*	Cite No	Foreign Document Number[3]	Country Code[2] i	Kind Code[4]	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear	T[5]
	1							☐

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (**Not for submission under 37 CFR 1.99)**		
	Application Number	11484100
	Filing Date	2006-07-11
	First Named Inventor	Apurva M. Bhansali
	Art Unit	2439
	Examiner Name	Roderick Tolentino
	Attorney Docket Number	SOFP:115US

If you wish to add additional Foreign Patent Document citation information please click the Add button			
NON-PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T[5]
	1		☐
If you wish to add additional non-patent literature document citation information please click the Add button			

EXAMINER SIGNATURE			
Examiner Signature		Date Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

[1] See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. [2] Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). [3] For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. [4] Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. [5] Applicant is to place a check mark here if English language translation is attached.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (**Not for submission under 37 CFR 1.99)**		
	Application Number	11484100
	Filing Date	2006-07-11
	First Named Inventor	Apurva M. Bhansali
	Art Unit	2439
	Examiner Name	Roderick Tolentino
	Attorney Docket Number	SOFP:115US

CERTIFICATION STATEMENT

Please see 37 CFR 1.97 and 1.98 to make the appropriate selection(s):

☐ That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1).

OR

☐ That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(2).

☐ See attached certification statement.

☒ Fee set forth in 37 CFR 1.17 (p) has been submitted herewith.

☐ None

SIGNATURE

A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

Signature	/ Michael R. Barre /	Date (YYYY-MM-DD)	2010-02-21
Name/Print	Michael R. Barre	Registration Number	44,023

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1 hour to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

Electronic Patent Application Fee Transmittal

Application Number:	11484100
Filing Date:	11-Jul-2006
Title of Invention:	Electronic device security and tracking system and method
First Named Inventor/Applicant Name:	Apurva Mahendrakumar Bhansali
Filer:	Michael R. Barre
Attorney Docket Number:	SOFP:115US

Filed as Small Entity

Utility under 35 USC 111(a) Filing Fees

Description	Fee Code	Quantity	Amount	Sub-Total in USD($)
Basic Filing:				
Pages:				
Claims:				
Miscellaneous-Filing:				
Petition:				
Patent-Appeals-and-Interference:				
Post-Allowance-and-Post-Issuance:				
Extension-of-Time:				

Description	Fee Code	Quantity	Amount	Sub-Total in USD($)
Miscellaneous:				
Submission- Information Disclosure Stmt	1806	1	180	180
		Total in USD ($)		**180**

Electronic Acknowledgement Receipt	
EFS ID:	7053427
Application Number:	11484100
International Application Number:	
Confirmation Number:	7749
Title of Invention:	Electronic device security and tracking system and method
First Named Inventor/Applicant Name:	Apurva Mahendrakumar Bhansali
Correspondence Address:	Apurva M. Bhansali Softex, Inc. Suite 201 9300 Jollyville Rd. Austin TX 78759 US 2812075327 -
Filer:	Michael R. Barre
Filer Authorized By:	
Attorney Docket Number:	SOFP:115US
Receipt Date:	21-FEB-2010
Filing Date:	11-JUL-2006
Time Stamp:	17:47:58
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	Credit Card
Payment was successfully received in RAM	$180

RAM confirmation Number	7622
Deposit Account	
Authorized User	

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Miscellaneous Incoming Letter	sb0021_xmit.pdf	59976 d4aa20ce4bd0e4f569376c9822a4352f8fb5e0ac	no	1
Warnings:					
Information:					
2	Miscellaneous Incoming Letter	sb0017_fee_xmit.pdf	66984 b50261de8e35a85c53a4b2e7a686180aea9665c7	no	1
Warnings:					
Information:					
3	Transmittal Letter	SOFP_115US_IDS_ltr.pdf	15379 f6d21c0714c606b0a84c2623b1181491be557b83	no	1
Warnings:					
Information:					
4	Information Disclosure Statement (IDS) Filed (SB/08)	SB_08a_IDS.pdf	30757 52ee20d50797e1c6f2beadac084d9a02972601ec	no	3
Warnings:					
Information:					
This is not an USPTO supplied IDS fillable form					
5	Fee Worksheet (PTO-875)	fee-info.pdf	30075 d3d11dba878038fb1de8eda2ae686d182a1b3d00	no	2
Warnings:					
Information:					
		Total Files Size (in bytes):	203171		

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111
If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371
If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office
If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.

PTO/SB/21 (12-08)
Approved for use through 01/31/2009. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	11/484,100
Filing Date	July 11, 2006
First Named Inventor	Apurva M. Bhansali
Art Unit	2439
Examiner Name	Roderick Tolentino
Attorney Docket Number	SOFP:115US

Total Number of Pages in This Submission: 6

ENCLOSURES *(Check all that apply)*

- [✓] Fee Transmittal Form
  - [ ] Fee Attached
- [ ] Amendment/Reply
  - [ ] After Final
  - [ ] Affidavits/declaration(s)
- [ ] Extension of Time Request
- [ ] Express Abandonment Request
- [✓] Information Disclosure Statement
- [ ] Certified Copy of Priority Document(s)
- [ ] Reply to Missing Parts/ Incomplete Application
  - [ ] Reply to Missing Parts under 37 CFR 1.52 or 1.53
- [ ] Drawing(s)
- [ ] Licensing-related Papers
- [ ] Petition
- [ ] Petition to Convert to a Provisional Application
- [ ] Power of Attorney, Revocation
- [ ] Change of Correspondence Address
- [ ] Terminal Disclaimer
- [ ] Request for Refund
- [ ] CD, Number of CD(s) _____
  - [ ] Landscape Table on CD
- [ ] After Allowance Communication to TC
- [ ] Appeal Communication to Board of Appeals and Interferences
- [ ] Appeal Communication to TC **(Appeal Notice, Brief, Reply Brief)**
- [ ] Proprietary Information
- [ ] Status Letter
- [✓] Other Enclosure(s) (please Identify below):

Remarks

IDS transmittal letter.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Chowdhury & Georgakis, PC		
Signature	/ Michael R. Barre /		
Printed name	Michael R. Barre		
Date	2010-02-21	Reg. No.	44,023

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature	/ Michael R. Barre /		
Typed or printed name	Michael R. Barre	Date	2010-02-21

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/17 (10-08)
Approved for use through 06/30/2010. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995 no persons are required to respond to a collection of information unless it displays a valid OMB control number

Effective on 12/08/2004.
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL
For FY 2009

☑ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT ($) 180.00

Complete if Known	
Application Number	11/484,100
Filing Date	2006-07-11
First Named Inventor	Apurva M. Bhansali
Examiner Name	Roderick Tolentino
Art Unit	2439
Attorney Docket No.	SOFP:115US

METHOD OF PAYMENT (check all that apply)

☐ Check ☑ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____

☑ Deposit Account Deposit Account Number: 50-3361 Deposit Account Name: Indranil Chowdhury, P.C.

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, **except for the filing fee**

☑ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☑ Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

	FILING FEES		SEARCH FEES		EXAMINATION FEES		
Application Type	**Fee ($)**	**Small Entity Fee ($)**	**Fee ($)**	**Small Entity Fee ($)**	**Fee ($)**	**Small Entity Fee ($)**	**Fees Paid ($)**
Utility	330	165	540	270	220	110	
Design	220	110	100	50	140	70	
Plant	220	110	330	165	170	85	
Reissue	330	165	540	270	650	325	
Provisional	220	110	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description	**Fee ($)**	**Small Entity Fee ($)**
Each claim over 20 (including Reissues)	52	26
Each independent claim over 3 (including Reissues)	220	110
Multiple dependent claims	390	195

Total Claims	**Extra Claims**	**Fee ($)**	**Fee Paid ($)**
27 - 20 or HP =	0	x	=

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims	**Extra Claims**	**Fee ($)**	**Fee Paid ($)**
3 - 3 or HP =	0	x	=

HP = highest number of independent claims paid for, if greater than 3.

Multiple Dependent Claims

Fee ($)	**Fee Paid ($)**

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is $270 ($135 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	**Extra Sheets**	**Number of each additional 50 or fraction thereof**	**Fee ($)**	**Fee Paid ($)**
- 100 =	/ 50 =	(round **up** to a whole number)	x	=

4. OTHER FEE(S)

	Fees Paid ($)
Non-English Specification, $130 fee (no small entity discount)	
Other (e.g., late filing surcharge): IDS fee @ $180.	180.00

SUBMITTED BY

Signature	/ Michael R. Barre /	Registration No. (Attorney/Agent) 44,023	Telephone 512-689-9380
Name (Print/Type)	Michael R. Barre		Date 2010-02-21

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:		Docket No.: SOFP:115US
	Apurva M. Bhansali et al.	Art Unit: 2439
Serial No:	11/484,100	Examiner: Roderick Tolentino
Filed:	July 11, 2006	Conf. No.: 7749
For:	Electronic Device Security and Tracking System and Method	

TRANSMITTAL LETTER FOR
INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Enclosed please find an Information Disclosure Statement (IDS) on form PTO/SB/08a. This IDS is being submitted under 37 CFR 1.97(c) before the mailing of a Final Office Action, together with a fee of $180.00 under 37 CFR 1.17(p).

For any reference that is not a U.S. patent or patent application publication, a copy is attached. However, for references in foreign languages, corresponding English language patents or publications are attached in lieu of translations, where specifically indicated.

The Commissioner is authorized to charge any additional fees, including extension of time fees, and/or credit any overpayment to Deposit Account 50-3361 of Indranil Chowdhury, P.C., referencing SOFP:115US.

Respectfully submitted,

Feb. 19, 2010
Date

/ Michael R. Barre /
Michael R. Barré
Reg. No. 44,023
Attorney for Applicant

Chowdhury & Georgakis, P.C.
P.O. Box 17299
Sugar Land, Texas 77496
(713) 771-5885
Ichowdhury@cgiplaw.com

Absolute Exhibit No. 1002
Page 304

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:		Docket No.: SOFP:115US
	Apurva M. Bhansali et al.	Art Unit: 2439
Serial No:	11/484,100	Examiner: Roderick Tolentino
Filed:	July 11, 2006	Conf. No.: 7749

For: Electronic Device Security and Tracking System and Method

RESPONSE TO OFFICE ACTION DATED SEP. 3, 2009
and INFORMATION DISCLOSURE STATEMENT

Dear Sir:

In response to the Office Action dated Sep. 3, 2009, the period for response being extended to Jan. 3, 2010, by the concurrently filed Petition for Extension of Time, please amend and reconsider the present application as follows.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this document.

Remarks begin on page 11 of this paper.

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-52. (Canceled)

53. (New) A mobile electronic device, comprising:

a processor;

one or more machine-readable media responsive to the processor; and

a security application in at least one of the machine-readable media, wherein the security application is operable to perform operations comprising:

enabling an owner of the mobile electronic device to register the mobile electronic device with a security service residing at least partially on one or more servers;

after the owner has registered the mobile electronic device with the security service, causing the mobile electronic device to automatically send identifying information for the mobile electronic device to the security service;

after the owner has registered the mobile electronic device with the security service, accepting a theft report at the mobile electronic device from the security service, wherein the theft report comprises a message indicating that the owner of the mobile electronic device has reported a loss of the mobile electronic device; and

in response to receiving the theft report, automatically disabling at least one user function of the mobile electronic device while still allowing the security application in the mobile electronic device to communicate with the security service; and

wherein the mobile electronic device comprises a device from the group consisting of a mobile phone, a handheld gaming console, a handheld media player, and a global positioning system (GPS) receiver.

54. (New) A mobile electronic device according to claim 53, wherein the operation of allowing the security application in the mobile electronic device to communicate with the security service comprises:

automatically causing user data to be copied from the mobile electronic device to at least one of the servers, in response to the theft report.

55. (New) A mobile electronic device according to claim 54, wherein the theft report includes no third-party certification.

56. (New) A mobile electronic device according to claim 53, wherein:

the one or more machine-readable media comprises non-volatile memory;

the non-volatile memory comprises a changeable area that can be modified by a user and a system area that cannot be modified by the user;

the security application resides at least partially in the system area; and

the security application receives the theft report from at least one of the servers via the system area.

57. (New) A mobile electronic device according to claim 53, wherein:

the mobile electronic device comprises a mobile phone; and

the operation of automatically disabling at least one user function of the mobile electronic device comprises preventing a person from using the mobile phone for calls, while allowing the security application in the mobile phone to communicate with one or more servers.

58. (New) A mobile phone according to claim 57, wherein the operation of enabling the owner to register the mobile electronic device with the security service comprises providing the security service with at least three items from the group consisting of: a phone number for the mobile phone, a phone service provider for the mobile phone, an International Mobile Equipment Identifier (IMEI) number for the mobile phone, and a phone description for the mobile phone.

Absolute Exhibit No. 1002
Page 307

59. (New) A mobile phone according to claim 58, wherein the identifying information automatically sent from the mobile electronic device to the security service comprises:

a phone number for the mobile phone; and

an international mobile equipment identifier (IMEI) number for the mobile phone.

60. (New) A mobile phone according to claim 58, wherein the identifying information automatically sent from the mobile electronic device to the security service comprises:

a phone number for the mobile phone;

an international mobile equipment identifier (IMEI) number for the mobile phone; and

a model number for the mobile phone.

61. (New) A mobile phone according to claim 57, wherein:

the one or more machine-readable media comprises non-volatile memory with a changeable area that can be modified by a user and a system area that cannot be modified by the user;

the security application resides at least partially in the system area;

the system area also comprises a short messaging service (SMS) component;

the theft report comprises a message in an SMS format; and

the security application receives the theft report from at least one of the servers via the SMS component.

Absolute Exhibit No. 1002
Page 308

62. (New) A method for providing security for a mobile electronic device, the method comprising:

receiving, at a mobile electronic device, a request from an owner of the mobile electronic device to register the mobile electronic device with a security service residing at least partially on one or more servers, wherein the mobile electronic device comprises a device from the group consisting of a mobile phone, a handheld gaming console, a handheld media player, and a global positioning system (GPS) receiver;

in response to the request from the owner, registering the mobile electronic device with the security service;

after the owner has registered the mobile electronic device with the security service, automatically sending identifying information for the mobile electronic device from the mobile electronic device to the security service;

after the owner has registered the mobile electronic device with the security service, accepting a theft report from the security service, wherein the theft report comprises a message indicating that the owner of the mobile electronic device has reported a loss of the mobile electronic device; and

in response to accepting the theft report, automatically disabling at least one user function of the mobile electronic device while still allowing a security application in the mobile electronic device to communicate with the security service,

63. (New) A method according to claim 62, wherein the operation of allowing the security application in the mobile electronic device to communicate with the security service comprises:

automatically causing user data to be copied from the mobile electronic device to at least one of the servers, in response to the theft report.

64. (New) A method according to claim 62, wherein the theft report includes no third-party certification.

Absolute Exhibit No. 1002
Page 309

65. (New) A method according to claim 62, wherein

the mobile electronic device comprises non-volatile memory with a changeable area that can be modified by a user and a system area that cannot be modified by the user;

the security application resides at least partially in the system area; and

the operation of accepting the theft report from the security service comprises receiving the theft report from at least one of the servers via the system area of the non-volatile memory.

66. (New) A method for providing security for a mobile electronic device according to claim 62, wherein:

the mobile electronic device comprises a mobile phone; and

the operation of automatically disabling at least one user function of the mobile electronic device comprises preventing a person from using the mobile phone for calls, while allowing the security application in the mobile phone to communicate with one or more servers.

67. (New) A method according to claim 66, wherein the operation of registering the mobile electronic device with the security service comprises:

providing the security service with at least three items from the group consisting of: a phone number for the mobile phone, a phone service provider for the mobile phone, an International Mobile Equipment Identifier (IMEI) number for the mobile phone, and a phone description for the mobile phone.

68. (New) A method according to claim 67, wherein the identifying information automatically sent from the mobile electronic device to the security service comprises:

a phone number for the mobile phone; and

an international mobile equipment identifier (IMEI) number for the mobile phone.

69. (New) A method according to claim 67, wherein the identifying information automatically sent from the mobile electronic device to the security service comprises:

a phone number for the mobile phone;

an international mobile equipment identifier (IMEI) number for the mobile phone; and

a model number for the mobile phone.

70. (New) A method according to claim 66, wherein:

the mobile phone comprises non-volatile memory with a changeable area that can be modified by a user and a system area that cannot be modified by the user;

the security application resides at least partially in the system area;

the system area also comprises a short messaging service (SMS) component;

the theft report comprises a message in an SMS format; and

the operation of accepting the theft report from the security service comprises receiving the theft report from at least one of the servers via the SMS component.

Absolute Exhibit No. 1002
Page 311

71. (New) An article of manufacture comprising:

a machine-readable medium; and

a security application encoded as instructions in the machine-readable medium, wherein the security application, when executed by a mobile electronic device, enables the mobile electronic device to perform operations comprising:

receiving, at the mobile electronic device, a request from an owner of the mobile electronic device to register the mobile electronic device with a security service residing at least partially on one or more servers, wherein the mobile electronic device comprises a device from the group consisting of a mobile phone, a handheld gaming console, a handheld media player, and a global positioning system (GPS) receiver;

in response to the request from the owner, registering the mobile electronic device with the security service;

after the owner has registered the mobile electronic device with the security service, automatically sending identifying information for the mobile electronic device from the mobile electronic device to the security service;

after the owner has registered the mobile electronic device with the security service, accepting a theft report from the security service, wherein the theft report comprises a message indicating that the owner of the mobile electronic device has reported a loss of the mobile electronic device; and

in response to accepting the theft report, automatically disabling at least one user function of the mobile electronic device while still allowing the security application in the mobile electronic device to communicate with the security service,

72. (New) An article of manufacture according to claim 71, wherein the operation of allowing the security application in the mobile electronic device to communicate with the security service comprises:

automatically causing user data to be copied from the mobile electronic device to at least one of the servers, in response to the theft report.

Absolute Exhibit No. 1002
Page 312

73. (New) A method according to claim 71, wherein the theft report includes no third-party certification.

74. (New) A method according to claim 71, wherein:

the mobile electronic device comprises non-volatile memory with a changeable area that can be modified by a user and a system area that cannot be modified by the user;

the security application resides at least partially in the system area; and

the operation of accepting the theft report from the security service comprises receiving the theft report from at least one of the servers via the system area of the non-volatile memory.

75. (New) An article of manufacture according to claim 71, wherein:

the mobile electronic device comprises a mobile phone; and

the operation of automatically disabling at least one user function of the mobile electronic device comprises preventing a person from using the mobile phone for calls, while allowing the security application in the mobile phone to communicate with one or more servers.

76. (New) An article of manufacture according to claim 75, wherein the operation of registering the mobile electronic device with the security service comprises:

providing the security service with at least three items from the group consisting of: a phone number for the mobile phone, a phone service provider for the mobile phone, an International Mobile Equipment Identifier (IMEI) number for the mobile phone, and a phone description for the mobile phone.

77. (New) An article of manufacture according to claim 76, wherein the identifying information automatically sent from the mobile electronic device to the security service comprises:

a phone number for the mobile phone; and

an international mobile equipment identifier (IMEI) number for the mobile phone.

78. (New) An article of manufacture according to claim 76, wherein the identifying information automatically sent from the mobile electronic device to the security service comprises:

a phone number for the mobile phone;

an international mobile equipment identifier (IMEI) number for the mobile phone; and

a model number for the mobile phone.

79. (New) An article of manufacture according to claim 75, wherein:

the theft report comprises a message in an SMS format; and

the operation of accepting the theft report from the security service comprises receiving the theft report from at least one of the servers via an SMS component residing in a system area of a non-volatile memory in the mobile phone.

Absolute Exhibit No. 1002
Page 314

REMARKS

Applicant appreciates the Examiner's attention to this application.

The Office Action rejects claims 1-2, 4-7, 10-12, 17-19, 24, 26, 28, 30-31, 33, 36-37, 43-44, and 50-51 under 35 U.S.C. § 103(a), based on U.S. patent no. 7,096,366 to Takafumi Watanabe ("Watanabe"), in view of U.S. patent no. 7,404,202 to Dave Hamilton et al. ("Hamilton"). In addition, the Office Action rejects claims 3, 9, 13-16, 20-23, 29, 35, 39-42, and 46-49 under § 103(a), based on Watanabe and Hamilton, in view of U.S. patent no. 6,523,079 to Dan Kikinis et al. ("Kikinis"). Also, the Office Action rejects claims 8, 25, 34, and 52 under § 103(a), based on Watanabe and Hamilton, in view of U.S. patent no. 7,181,008 to Tori Kamibayashi et al. ("Kamibayashi").

This response cancels all of the previous claims and enters new claims 53-79, with claims 53, 62, and 71 being independent. Each independent claim patentably defines an embodiment of the present invention over the references cited in the Office Action.

For instance, claim 53 describes a mobile electronic device with a security application that can (a) enable an owner of the device to register the device with a security service residing at least partially on one or more servers; (b) after the owner has registered the device, automatically cause the device to send identifying information for the device to the security service; (c) accept a theft report from the security service, wherein the theft report comprises a message indicating that the owner of the mobile electronic device has reported a loss of the mobile electronic device; and (d) automatically disable at least one user function of the mobile electronic device in response to receiving the theft report, while still allowing the security application in the mobile electronic device to communicate with the security service. In addition, claim 53 recites that the mobile electronic device comprises a device from the group consisting of a mobile phone, a handheld gaming console, a handheld media player, and a global positioning system (GPS) receiver.

At least some of these details are not disclosed or suggested by any of the cited references. For instance, none of the cited references discloses the operation of registering a mobile phone with a security service residing at least partially on one or more servers. In addition, none of the cited references discloses the operation of automatically disabling at least one user function of a mobile electronic device in response to receiving a theft report.

Consequently, even of the references were to be combined, the combination would not establish a prima facie case of obviousness for claim 53. The other independent claims include the same or similar features. Consequently, a combination of the cited references would not render those claims obvious, either.

In addition, the dependent claims include additional features that are not disclosed or suggested by the cited art. For instance, claim 54 recites the operation of "automatically causing user data to be copied from the mobile electronic device to at least one of the servers, in response to the theft report." Claim 57 is directed specifically to mobile phones, and recites that "the operation of automatically disabling at least one user function … comprises preventing a person from using the mobile phone for calls, while allowing the security application in the mobile phone to communicate with one or more servers." In the context of automatically sending identifying information for the mobile phone to at least one of the servers, claim 60 recites that the identifying information comprises a phone number for the mobile phone, an international mobile equipment identifier (IMEI) number for the mobile phone, and a model number for the mobile phone. None of the cited references teach those features.

Conclusion

For at least the foregoing reasons, all of the rejections should be withdrawn. Applicant therefore respectfully requests reconsideration of the present application, in view of the amendments and remarks set forth above.

Also, enclosed please find an Information Disclosure Statement (IDS) on form PTO/SB/08a. The fee of $180.00 under 37 C.F.R. § 1.17(p) for submission of an IDS after an Office Action is being paid via credit card. For any reference that is not a U.S. patent or patent application publication, a copy is attached. However, for references in foreign languages, corresponding English language patents or publications are attached in lieu of translations, where specifically indicated.

A petition for a one-month extension of time is also enclosed. The fee of $65.00 for that extension is also being paid via credit card.

The Commissioner is authorized to charge any additional fees, including extension of time fees, and/or credit any overpayment to Deposit Account 50-3361 of Indranil Chowdhury, P.C., referencing SOFP:115US.

Respectfully submitted,

Date: Jan. 4, 2010

/ Michael R. Barre /
Michael R. Barré
Reg. No. 44,023
Indranil Chowdhury
Reg. No. 47,490
Attorneys for Applicant

Chowdhury & Georgakis, P.C.
(713) 771-5885
Ichowdhury@cgiplaw.com

Electronic Patent Application Fee Transmittal

Application Number:	11484100
Filing Date:	11-Jul-2006
Title of Invention:	Electronic device security and tracking system and method
First Named Inventor/Applicant Name:	Apurva Mahendrakumar Bhansali
Filer:	Michael R. Barre
Attorney Docket Number:	SOFP:115US

Filed as Small Entity

Utility under 35 USC 111(a) Filing Fees

Description	Fee Code	Quantity	Amount	Sub-Total in USD($)
Basic Filing:				
Pages:				
Claims:				
Miscellaneous-Filing:				
Petition:				
Patent-Appeals-and-Interference:				
Post-Allowance-and-Post-Issuance:				
Extension-of-Time:				
Extension - 1 month with $0 paid	2251	1	65	65

Description	Fee Code	Quantity	Amount	Sub-Total in USD($)
Miscellaneous:				
Submission- Information Disclosure Stmt	1806	1	180	180
		Total in USD ($)		**245**

Electronic Acknowledgement Receipt	
EFS ID:	6746351
Application Number:	11484100
International Application Number:	
Confirmation Number:	7749
Title of Invention:	Electronic device security and tracking system and method
First Named Inventor/Applicant Name:	Apurva Mahendrakumar Bhansali
Correspondence Address:	Apurva M. Bhansali Softex, Inc. Suite 201 9300 Jollyville Rd. Austin TX 78759 US 2812075327 -
Filer:	Michael R. Barre
Filer Authorized By:	
Attorney Docket Number:	SOFP:115US
Receipt Date:	04-JAN-2010
Filing Date:	11-JUL-2006
Time Stamp:	21:44:05
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	Credit Card
Payment was successfully received in RAM	$245

RAM confirmation Number	5884
Deposit Account	
Authorized User	

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Miscellaneous Incoming Letter	sb0017_fee_xmit.pdf	67031 e57d2e5db87f0e1c7bab6a3e58fcd2b5deee80e0a	no	1
Warnings:					
Information:					
2	Extension of Time	sb0022_ext.pdf	50469 6c4f23a74f9d9d0af2b840d5f9ca3bbe9a9db8b0	no	1
Warnings:					
Information:					
3	Miscellaneous Incoming Letter	sb0021_xmit.pdf	59669 9e7f65abc6df045da3b9030488e0c2d7d0dfe49f	no	1
Warnings:					
Information:					
4		SOFP_115US_Response_A.pdf	58818 3c7f25a534e4ec6cc203110ae7c5a554262a409c	yes	13

Multipart Description/PDF files in .zip description

Document Description	Start	End
Amendment/Req. Reconsideration-After Non-Final Reject	1	1
Claims	2	10
Applicant Arguments/Remarks Made in an Amendment	11	13

Warnings:					
Information:					
5	Fee Worksheet (PTO-875)	fee-info.pdf	31903 f19997009528a6c0cd2cea08db5d2498d3506faa	no	2
Warnings:					
Information:					
		Total Files Size (in bytes):	267890		

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111
If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371
If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office
If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.

PTO/SB/17 (10-08)
Approved for use through 06/30/2010. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995 no persons are required to respond to a collection of information unless it displays a valid OMB control number

Effective on 12/08/2004.
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL
For FY 2009

☑ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT ($) 245

Complete if Known	
Application Number	11/484,100
Filing Date	2006-07-11
First Named Inventor	Apurva M. Bhansali
Examiner Name	Roderick Tolentino
Art Unit	2439
Attorney Docket No.	SOFP:115US

METHOD OF PAYMENT (check all that apply)

☐ Check ☑ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____

☑ Deposit Account Deposit Account Number: 50-3361 Deposit Account Name: Indranil Chowdhury, P.C.

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, **except for the filing fee**

☑ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☑ Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES Fee ($)	FILING FEES Small Entity Fee ($)	SEARCH FEES Fee ($)	SEARCH FEES Small Entity Fee ($)	EXAMINATION FEES Fee ($)	EXAMINATION FEES Small Entity Fee ($)	Fees Paid ($)
Utility	330	165	540	270	220	110	
Design	220	110	100	50	140	70	
Plant	220	110	330	165	170	85	
Reissue	330	165	540	270	650	325	
Provisional	220	110	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description	Fee ($)	Small Entity Fee ($)
Each claim over 20 (including Reissues)	52	26
Each independent claim over 3 (including Reissues)	220	110
Multiple dependent claims	390	195

Total Claims	Extra Claims	Fee ($)	Fee Paid ($)
27 - 20 or HP =	0	x	=

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims	Extra Claims	Fee ($)	Fee Paid ($)
3 - 3 or HP =	0	x	=

HP = highest number of independent claims paid for, if greater than 3.

Multiple Dependent Claims Fee ($)	Multiple Dependent Claims Fee Paid ($)

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is $270 ($135 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee ($)	Fee Paid ($)
- 100 =	/ 50 =	(round **up** to a whole number)	x	=

4. OTHER FEE(S)

	Fees Paid ($)
Non-English Specification, $130 fee (no small entity discount)	
Other (e.g., late filing surcharge): One-month ext. of time @ $65; IDS fee @ $180.	245

SUBMITTED BY

Signature	/ Michael R. Barre /	Registration No. (Attorney/Agent) 44,023	Telephone 512-689-9380
Name (Print/Type)	Michael R. Barre		Date 1/4/10

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/22 (07-09)
Approved for use through 07/31/2012. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARMENT OF COMMERCE
Under the paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PETITION FOR EXTENSION OF TIME UNDER 37 CFR 1.136(a) **FY 2009** (*Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).*)	Docket Number (Optional) SOFP:115US
Application Number 11/484,100	Filed July 11, 2006
For Electronic Device Security and Tracking System and Method	
Art Unit 2439	Examiner Roderick Tolentino

This is a request under the provisions of 37 CFR 1.136(a) to extend the period for filing a reply in the above identified application.

The requested extension and fee are as follows (check time period desired and enter the appropriate fee below):

		Fee	Small Entity Fee	
☑	One month (37 CFR 1.17(a)(1))	$130	$65	$ 65
☐	Two months (37 CFR 1.17(a)(2))	$490	$245	$
☐	Three months (37 CFR 1.17(a)(3))	$1110	$555	$
☐	Four months (37 CFR 1.17(a)(4))	$1730	$865	$
☐	Five months (37 CFR 1.17(a)(5))	$2350	$1175	$

☑ Applicant claims small entity status. See 37 CFR 1.27.

☐ A check in the amount of the fee is enclosed.

☑ Payment by credit card. Form PTO-2038 is attached.

☐ The Director has already been authorized to charge fees in this application to a Deposit Account.

☐ The Director is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account Number _____.

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

I am the

☐ applicant/inventor.

☐ assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed (Form PTO/SB/96).

☑ attorney or agent of record. Registration Number 44,023

☐ attorney or agent under 37 CFR 1.34.
Registration number if acting under 37 CFR 1.34 _____

/ Michael R. Barre /	Jan. 4, 2010
Signature	Date
Michael R. Barre	713-771-5885
Typed or printed name	Telephone Number

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

☐ Total of _____ forms are submitted.

This collection of information is required by 37 CFR 1.136(a). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 6 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/21 (12-08)
Approved for use through 01/31/2009. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	11/484,100
Filing Date	July 11, 2006
First Named Inventor	Apurva M. Bhansali
Art Unit	2439
Examiner Name	Roderick Tolentino
Attorney Docket Number	SOFP:115US

Total Number of Pages in This Submission: 19

ENCLOSURES *(Check all that apply)*

- [x] Fee Transmittal Form
  - [ ] Fee Attached
- [x] Amendment/Reply
  - [ ] After Final
  - [ ] Affidavits/declaration(s)
- [x] Extension of Time Request
- [ ] Express Abandonment Request
- [x] Information Disclosure Statement
- [ ] Certified Copy of Priority Document(s)
- [ ] Reply to Missing Parts/ Incomplete Application
  - [ ] Reply to Missing Parts under 37 CFR 1.52 or 1.53
- [ ] Drawing(s)
- [ ] Licensing-related Papers
- [ ] Petition
- [ ] Petition to Convert to a Provisional Application
- [ ] Power of Attorney, Revocation
- [ ] Change of Correspondence Address
- [ ] Terminal Disclaimer
- [ ] Request for Refund
- [ ] CD, Number of CD(s) _____
  - [ ] Landscape Table on CD
- [ ] After Allowance Communication to TC
- [ ] Appeal Communication to Board of Appeals and Interferences
- [ ] Appeal Communication to TC **(Appeal Notice, Brief, Reply Brief)**
- [ ] Proprietary Information
- [ ] Status Letter
- [ ] Other Enclosure(s) (please Identify below):

Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Chowdhury & Georgakis, PC		
Signature	/ Michael R. Barre /		
Printed name	Michael R. Barre		
Date	1/4/10	Reg. No.	44,023

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature	/ Michael R. Barre /		
Typed or printed name	Michael R. Barre	Date	1/4/10

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/08a (07-09)
Approved for use through 07/31/2012. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Not for submission under 37 CFR 1.99)

Application Number	11484100
Filing Date	2006-07-11
First Named Inventor	Apurva M. Bhansali
Art Unit	2439
Examiner Name	Roderick Tolentino
Attorney Docket Number	SOFP:115US

U.S.PATENTS

Examiner Initial*	Cite No	Patent Number	Kind Code[1]	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
	1	7239346		2007-07-03	Priddy	

If you wish to add additional U.S. Patent citation information please click the Add button.

U.S.PATENT APPLICATION PUBLICATIONS

Examiner Initial*	Cite No	Publication Number	Kind Code[1]	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
	1	20040268148	A1	2004-12-30	Karjala et al.	

If you wish to add additional U.S. Published Application citation information please click the Add button.

FOREIGN PATENT DOCUMENTS

Examiner Initial*	Cite No	Foreign Document Number[3]	Country Code[2]	Kind Code[4]	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear	T[5]
	1							☐

If you wish to add additional Foreign Patent Document citation information please click the Add button

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T[5]

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (**Not for submission under 37 CFR 1.99)**		
	Application Number	11484100
	Filing Date	2006-07-11
	First Named Inventor	Apurva M. Bhansali
	Art Unit	2439
	Examiner Name	Roderick Tolentino
	Attorney Docket Number	SOFP:115US

	1		☐

If you wish to add additional non-patent literature document citation information please click the Add button

EXAMINER SIGNATURE

Examiner Signature		Date Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

[1] See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. [2] Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). [3] For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. [4] Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. [5] Applicant is to place a check mark here if English language translation is attached.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (**Not for submission under 37 CFR 1.99)**		
	Application Number	11484100
	Filing Date	2006-07-11
	First Named Inventor	Apurva M. Bhansali
	Art Unit	2439
	Examiner Name	Roderick Tolentino
	Attorney Docket Number	SOFP:115US

CERTIFICATION STATEMENT

Please see 37 CFR 1.97 and 1.98 to make the appropriate selection(s):

☐ That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1).

OR

☐ That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(2).

☐ See attached certification statement.

☒ Fee set forth in 37 CFR 1.17 (p) has been submitted herewith.

☐ None

SIGNATURE

A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

Signature	/ Michael R. Barre /	Date (YYYY-MM-DD)	2010-01-04
Name/Print	Michael R. Barre	Registration Number	44,023

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1 hour to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

PTO/SB/21 (12-08)
Approved for use through 01/31/2009. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	11/484,100
Filing Date	July 11, 2006
First Named Inventor	Apurva M. Bhansali
Art Unit	2439
Examiner Name	Roderick Tolentino
Attorney Docket Number	SOFP:115US

Total Number of Pages in This Submission: 4

ENCLOSURES *(Check all that apply)*

- ☐ Fee Transmittal Form
  - ☐ Fee Attached
- ☐ Amendment/Reply
  - ☐ After Final
  - ☐ Affidavits/declaration(s)
- ☐ Extension of Time Request
- ☐ Express Abandonment Request
- ☑ Information Disclosure Statement
- ☐ Certified Copy of Priority Document(s)
- ☐ Reply to Missing Parts/ Incomplete Application
  - ☐ Reply to Missing Parts under 37 CFR 1.52 or 1.53
- ☐ Drawing(s)
- ☐ Licensing-related Papers
- ☐ Petition
- ☐ Petition to Convert to a Provisional Application
- ☐ Power of Attorney, Revocation Change of Correspondence Address
- ☐ Terminal Disclaimer
- ☐ Request for Refund
- ☐ CD, Number of CD(s) _____
  - ☐ Landscape Table on CD
- ☐ After Allowance Communication to TC
- ☐ Appeal Communication to Board of Appeals and Interferences
- ☐ Appeal Communication to TC **(Appeal Notice, Brief, Reply Brief)**
- ☐ Proprietary Information
- ☐ Status Letter
- ☐ Other Enclosure(s) (please Identify below):

Remarks

This IDS was supposed to be included with the response that was just filed today for this application. That response included the fee for the IDSs.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Chowdhury & Georgakis, PC		
Signature	/ Michael R. Barre /		
Printed name	Michael R. Barre		
Date	1/4/10	Reg. No.	44,023

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature	/ Michael R. Barre /		
Typed or printed name	Michael R. Barre	Date	1/4/10

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Electronic Acknowledgement Receipt	
EFS ID:	6747083
Application Number:	11484100
International Application Number:	
Confirmation Number:	7749
Title of Invention:	Electronic device security and tracking system and method
First Named Inventor/Applicant Name:	Apurva Mahendrakumar Bhansali
Correspondence Address:	Apurva M. Bhansali Softex, Inc. Suite 201 9300 Jollyville Rd. Austin TX 78759 US 2812075327 -
Filer:	Michael R. Barre
Filer Authorized By:	
Attorney Docket Number:	SOFP:115US
Receipt Date:	04-JAN-2010
Filing Date:	11-JUL-2006
Time Stamp:	21:57:09
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	no

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Information Disclosure Statement (IDS) Filed (SB/08)	SB_08a_IDS.pdf	30188 a50dedb367384d6f93afddb6cd62db872480d2c9	no	3
Warnings:					
Information:					
This is not an USPTO supplied IDS fillable form					
2	Miscellaneous Incoming Letter	sb0021_xmit2.pdf	60122 39ab8e4a02d85dcf30395f8f7b2bfcd7b2256da2	no	1
Warnings:					
Information:					
		Total Files Size (in bytes):	90310		

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

<u>New Applications Under 35 U.S.C. 111</u>
If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

<u>National Stage of an International Application under 35 U.S.C. 371</u>
If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

<u>New International Application Filed with the USPTO as a Receiving Office</u>
If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.

PTO/SB/06 (07-06)
Approved for use through 1/31/2007. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PATENT APPLICATION FEE DETERMINATION RECORD

Substitute for Form PTO-875

Application or Docket Number	Filing Date	☐ To be Mailed
11/484,100	07/11/2006	

APPLICATION AS FILED – PART I

	(Column 1)	(Column 2)	SMALL ENTITY ☒		OR	OTHER THAN SMALL ENTITY	
FOR	NUMBER FILED	NUMBER EXTRA	RATE ($)	FEE ($)		RATE ($)	FEE ($)
☐ BASIC FEE (37 CFR 1.16(a), (b), or (c))	N/A	N/A	N/A			N/A	
☐ SEARCH FEE (37 CFR 1.16(k), (i), or (m))	N/A	N/A	N/A			N/A	
☐ EXAMINATION FEE (37 CFR 1.16(o), (p), or (q))	N/A	N/A	N/A			N/A	
TOTAL CLAIMS (37 CFR 1.16(i))	minus 20 =	*	X $ =		OR	X $ =	
INDEPENDENT CLAIMS (37 CFR 1.16(h))	minus 3 =	*	X $ =			X $ =	
☐ APPLICATION SIZE FEE (37 CFR 1.16(s))	If the specification and drawings exceed 100 sheets of paper, the application size fee due is $250 ($125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).						
☐ MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j))							
* If the difference in column 1 is less than zero, enter "0" in column 2.			TOTAL			TOTAL	

APPLICATION AS AMENDED – PART II

		(Column 1)		(Column 2)	(Column 3)	SMALL ENTITY		OR	OTHER THAN SMALL ENTITY	
	01/04/2010	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE ($)	ADDITIONAL FEE ($)		RATE ($)	ADDITIONAL FEE ($)
AMENDMENT	Total (37 CFR 1.16(i))	* 27	Minus	** 52	= 0	X $26 =	0	OR	X $ =	
	Independent (37 CFR 1.16(h))	* 3	Minus	***8	= 0	X $110 =	0	OR	X $ =	
	☐ Application Size Fee (37 CFR 1.16(s))									
	☐ FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))							OR		
						TOTAL ADD'L FEE	0	OR	TOTAL ADD'L FEE	

		(Column 1)		(Column 2)	(Column 3)					
		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE ($)	ADDITIONAL FEE ($)		RATE ($)	ADDITIONAL FEE ($)
AMENDMENT	Total (37 CFR 1.16(i))	*	Minus	**	=	X $ =		OR	X $ =	
	Independent (37 CFR 1.16(h))	*	Minus	***	=	X $ =		OR	X $ =	
	☐ Application Size Fee (37 CFR 1.16(s))									
	☐ FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))							OR		
						TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE	

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

Legal Instrument Examiner:
/ERIC DANTZLER/

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
11/484,100	07/11/2006	Apurva Mahendrakumar Bhansali	SOFP:115US	7749

7590 09/03/2009

Apurva M. Bhansali
Softex, Inc.
Suite 201
9300 Jollyville Rd.
Austin, TX 78759

EXAMINER	
TOLENTINO, RODERICK	
ART UNIT	PAPER NUMBER
2439	

MAIL DATE	DELIVERY MODE
09/03/2009	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary	Application No.	Applicant(s)	
	11/484,100	BHANSALI ET AL.	
	Examiner	Art Unit	
	Roderick Tolentino	2439	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☒ Responsive to communication(s) filed on *17 July 2009*.

2a)☐ This action is **FINAL**. 2b)☒ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) *1-52* is/are pending in the application.

4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) *1-52* is/are rejected.

7)☐ Claim(s) _____ is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☐ The specification is objected to by the Examiner.

10)☒ The drawing(s) filed on *11 July 2006* is/are: a)☒ accepted or b)☐ objected to by the Examiner.

Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

a)☐ All b)☐ Some * c)☐ None of:

1.☐ Certified copies of the priority documents have been received.

2.☐ Certified copies of the priority documents have been received in Application No. _____.

3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) ☒ Notice of References Cited (PTO-892)
2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3) ☒ Information Disclosure Statement(s) (PTO/SB/08) Paper No(s)/Mail Date *7/9/2007 7/11/2006*.
4) ☐ Interview Summary (PTO-413) Paper No(s)/Mail Date. _____ .
5) ☐ Notice of Informal Patent Application
6) ☐ Other: _____.

DETAILED ACTION

1. Claims 1 – 52 are pending.

Claim Rejections - 35 USC § 103

2. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

> (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

3. Claims 1, 2, 4, 5, 6, 7, 10, 11, 12, 17, 18, 19, 24, 26, 28, 30, 31, 33, 36, 37, 43, 44, 50 and 51are rejected under 35 U.S.C. 103(a) as being unpatentable over Watanabe U.S. Patent No. (7,096,366) in view of Hamilton et al. U.S. Patent No. (7,404,202).

4. As per claims 1, 6, 12 and 19, Watanabe teaches a nonvolatile storage device (Watanabe, Col. 1 Lines 59 – 62, nonvolatile memory), a changeable area in the nonvolatile storage device, wherein the changeable area further comprises an application component and a secure area coupled to the application component (Watanabe, Col. 1 Lines 59 – 62, nonvolatile memory with area for storing security function) but fails to teach a server system capable of communicating through a secure medium with the application component. However, in an analogous art Hamilton teaches a server system capable of communicating through a secure medium with the application component (Hamilton, Col. 2 Lines 35 – 41, server in communication with security device).

At the time the invention was made, it would have been obvious to a person of ordinary skill in the art to use Hamilton's system for providing secure electronic commerce transactions in view of Watanabe's portable electronic device with a security function and a nonvolatile memory because it offers the advantage of positively determining that a transmission is from an authentic source (Hamilton, Col. 2 Lines 2 – 4).

5. As per claims 2, 7, 28 and 33, Watanabe as modified teaches wherein the server system is capable of communicating through the secure medium with the secure area (Watanabe, Col. 1 Lines 59 – 62, nonvolatile memory with area for storing security function).

6. As per claims 4, 10, 17, 24, 30, 36, 43 and 50, Watanabe as modified teaches the nonvolatile storage device is a Flash memory (Watanabe, Col. 3 Lines 36 – 39, EEPROM).

7. As per claims 5, 11, 18, 26, 31, 37, 44 and 51, Watanabe as modified teaches the application component comprises an application file (Watanabe, Col. 1 Lines 59 – 62, nonvolatile memory with area for storing security function).

8. As per claims 27, 32, 38 and 45 Watanabe teaches a controller unit, a digital signal processor coupled to the controller unit (Watanabe, Col. 1 Lines 49 – 51, portable electronic device), a nonvolatile storage device (Watanabe, Col. 1 Lines 59 – 62, nonvolatile memory), a changeable area in the nonvolatile storage device, wherein the changeable area further comprises an application component and a secure area coupled to the application component (Watanabe, Col. 1 Lines 59 – 62, nonvolatile

memory with area for storing security function) but fails to teach a server system capable of communicating through a secure medium with the application component. However, in an analogous art Hamilton teaches a server system capable of communicating through a secure medium with the application component (Hamilton, Col. 2 Lines 35 – 41, server in communication with security device).

At the time the invention was made, it would have been obvious to a person of ordinary skill in the art to use Hamilton's system for providing secure electronic commerce transactions in view of Watanabe's portable electronic device with a security function and a nonvolatile memory because it offers the advantage of positively determining that a transmission is from an authentic source (Hamilton, Col. 2 Lines 2 – 4).

9. Claims 3, 9, 13 – 16, 20 – 23, 29, 35, 39 – 42, 46 – 49 are rejected under 35 U.S.C. 103(a) as being unpatentable over Watanabe U.S. Patent No. (7,096,366) and Hamilton et al. U.S. Patent No. (7,404,202) and in further view of Kikinis et al. U.S. Patent No. (6,523,079).

10. As per claims 3, 9, 29 and 35, Watanabe fails to teach the electronic device is a personal digital assistant. However, in an analogous art Kikinis teaches the electronic device is a personal digital assistant (Kikinis, Col. 3 Lines 1 – 10, Personal digital assistant).

At the time the invention was made, it would have been obvious to a person of ordinary skill in the art to use Kikinis' micropersonal digital assitant in view of

Watanabe's portable electronic device with a security function and a nonvolatile memory because it offers the advantage of providing communication in the fastest available means between a host and pda (Kikinis, Col. 2 Lines 37 – 40).

11. As per claims 13, 20, 39 and 46, Watanabe as modified fails to teach the communication protocol component is a smart messaging service component for mobile devices. However, in an analogous art Kikinis teaches the communication protocol component is a smart messaging service component for mobile devices (Kikinis, Col. 3 Lines 1 – 10, Personal digital assistant with text capabilities).

At the time the invention was made, it would have been obvious to a person of ordinary skill in the art to use Kikinis' micropersonal digital assitant in view of Watanabe's portable electronic device with a security function and a nonvolatile memory because it offers the advantage of providing communication in the fastest available means between a host and pda (Kikinis, Col. 2 Lines 37 – 40).

12. As per claims 14, 21, 40 and 47, Watanabe as modified teaches one or more smart messaging service servers capable of communicating through a communications medium with the smart messaging service component; and, wherein the one or more servers that communicate with the application component are web servers (Kikinis, Col. 3 Lines 1 – 10, Personal digital assistant with text capabilities).

13. As per claims 15, 22, 41 and 48, Watanabe as modified teaches the communications medium is from the group consisting essentially of smart messaging service wireless link, Code Division Multiple Access, and Global Mobile System (Kikinis, Col. 3 Lines 1 – 10, Personal digital assistant with text capabilities).

14. As per claims 16, 23, 42 and 49, Watanabe as modified teaches the electronic device is from the group consisting essentially of Smart phone, smart messaging service capable device, and mobile phone device (Kikinis, Col. 3 Lines 1 – 10, Personal digital assistant with text capabilities).

15. Claims 8, 25, 34 and 52 are rejected under 35 U.S.C. 103(a) as being unpatentable over Watanabe U.S. Patent No. (7,096,366) and Hamilton et al. U.S. Patent No. (7,404,202) and in further view of Kamibayahsi et al. U.S. Patent No. (7,181,008).

16. As per claims 8, 25, 34 and 52, Watanabe fails to teach the system area is not modifiable by a user of the electronic device. However, in an analogous art Kamibayashi teaches the system area is not modifiable by a user of the electronic device (Kamibayashi, Col. 5 Lines 56 – 67, secure area in the Flash memory)

At the time the invention was made, it would have been obvious to a person of ordinary skill in the art to use Kamibayashi's contents management method with Watanabe's portable electronic device with a security function and a nonvolatile memory because it offers the advantage of protecting data (Kamibayashi, Col. 1 Lines 37 – 39).

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Roderick Tolentino whose telephone number is (571) 272-2661. The examiner can normally be reached on Monday - Friday 9am to 5pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Edan Orgad can be reached on (571) 272-3811. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Roderick Tolentino
Examiner
Art Unit 2439

/R. T./
Examiner, Art Unit 2439

/Christopher J Brown/
Primary Examiner, Art Unit 2439

Notice of References Cited	Application/Control No. 11/484,100	Applicant(s)/Patent Under Reexamination BHANSALI ET AL.	
	Examiner Roderick Tolentino	Art Unit 2439	Page 1 of 1

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
*	A	US-7,096,366	08-2006	Watanabe, Takafumi	713/182
*	B	US-6,523,079	02-2003	Kikinis et al.	710/303
*	C	US-7,181,008	02-2007	Kamibayashi et al.	380/22
*	D	US-7,404,202	07-2008	Hamilton et al.	726/5
	E	US-			
	F	US-			
	G	US-			
	H	US-			
	I	US-			
	J	US-			
	K	US-			
	L	US-			
	M	US-			

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	O					
	P					
	Q					
	R					
	S					
	T					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	
	V	
	W	
	X	

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

Index of Claims	Application/Control No.	Applicant(s)/Patent Under Reexamination
	11484100	BHANSALI ET AL.
	Examiner	Art Unit
	Roderick Tolentino	2439

✓	Rejected	-	Cancelled	N	Non-Elected	A	Appeal
=	Allowed	÷	Restricted	I	Interference	O	Objected

☐ Claims renumbered in the same order as presented by applicant ☐ CPA ☐ T.D. ☐ R.1.47

CLAIM		DATE								
Final	Original	08/19/2009								
	1	✓								
	2	✓								
	3	✓								
	4	✓								
	5	✓								
	6	✓								
	7	✓								
	8	✓								
	9	✓								
	10	✓								
	11	✓								
	12	✓								
	13	✓								
	14	✓								
	15	✓								
	16	✓								
	17	✓								
	18	✓								
	19	✓								
	20	✓								
	21	✓								
	22	✓								
	23	✓								
	24	✓								
	25	✓								
	26	✓								
	27	✓								
	28	✓								
	29	✓								
	30	✓								
	31	✓								
	32	✓								
	33	✓								
	34	✓								
	35	✓								
	36	✓								

Index of Claims	Application/Control No.	Applicant(s)/Patent Under Reexamination
	11484100	BHANSALI ET AL.
	Examiner	**Art Unit**
	Roderick Tolentino	2439

✓	Rejected	-	Cancelled	N	Non-Elected	A	Appeal
=	Allowed	÷	Restricted	I	Interference	O	Objected

☐ Claims renumbered in the same order as presented by applicant ☐ CPA ☐ T.D. ☐ R.1.47

CLAIM		DATE								
Final	Original	08/19/2009								
	37	✓								
	38	✓								
	39	✓								
	40	✓								
	41	✓								
	42	✓								
	43	✓								
	44	✓								
	45	✓								
	46	✓								
	47	✓								
	48	✓								
	49	✓								
	50	✓								
	51	✓								
	52	✓								

Search Notes	Application/Control No.	Applicant(s)/Patent Under Reexamination
	11484100	BHANSALI ET AL.
	Examiner	Art Unit
	Roderick Tolentino	2439

SEARCHED			
Class	Subclass	Date	Examiner

SEARCH NOTES		
Search Notes	Date	Examiner
EAST Keyword Search (see search history)	8/19/2009	RT
Class Search (EAST) with text limiting (see search history)	8/19/2009	RT

INTERFERENCE SEARCH			
Class	Subclass	Date	Examiner

PTO/SB/08a (08-07)
Approved for use through 09/30/2007. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (**Not for submission under 37 CFR 1.99**)		
	Application Number	11484100
	Filing Date	2006-07-11
	First Named Inventor	Bhansali
	Art Unit	2134
	Examiner Name	Zand, Kambiz
	Attorney Docket Number	SOFP:115US

U.S.PATENTS Remove

Examiner Initial*	Cite No	Patent Number	Kind Code[1]	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
/R.T./	1	5680547		1997-10-21	Chang	

If you wish to add additional U.S. Patent citation information please click the Add button. Add

U.S.PATENT APPLICATION PUBLICATIONS Remove

Examiner Initial*	Cite No	Publication Number	Kind Code[1]	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
/R.T./	1	20030051090	A1	2003-03-13	Bonnett et al.	

If you wish to add additional U.S. Published Application citation information please click the Add button. Add

FOREIGN PATENT DOCUMENTS Remove

Examiner Initial*	Cite No	Foreign Document Number[3]	Country Code[2] i	Kind Code[4]	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear	T[5]
/R.T./	1	WO98/43151	WO	A1	1998-10-01	Cotichini et al.		☐

If you wish to add additional Foreign Patent Document citation information please click the Add button Add

NON-PATENT LITERATURE DOCUMENTS Remove

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T[5]

Receipt date: 07/09/2007	Application Number	11484100 11484100 - GAU: 2439
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (**Not for submission under 37 CFR 1.99)**	Filing Date	2006-07-11
	First Named Inventor	Bhansali
	Art Unit	2134
	Examiner Name	Zand, Kambiz
	Attorney Docket Number	SOFP:115US

	1		☐

If you wish to add additional non-patent literature document citation information please click the Add button [Add]

EXAMINER SIGNATURE

Examiner Signature	/Roderick Tolentino/	Date Considered	08/23/2009

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

[1] See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. [2] Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). [3] For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. [4] Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. [5] Applicant is to place a check mark here if English language translation is attached.

PTO/SB/08A (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 1

Complete if Known	
Application Number	TBA
Filing Date	July 11, 2006
First Named Inventor	Apurva M. Bhansali
Art Unit	TBA
Examiner Name	TBA
Attorney Docket Number	SOFP:115US

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Document Number Number-Kind Code[2] (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/R.T./		US- 5,715,174	02/03/1998	Cotichini et al.	
		US- 5,764,892	06/09/1998	Cain et al.	
		US- 5,802,280	09/01/1998	Cotichini et al.	
		US- 6,244,758 B1	06/12/2001	Solymar et al.	
		US- 6,269,392 B1	07/31/2001	Cotichini et al.	
		US- 6,300,863 B1	10/09/2001	Cotichini et al.	
		US- 6,507,914 B1	01/14/2003	Cain et al.	
		US- 20020194500	12/19/2002	Bajikar	
		US- 20030172306	09/11/2003	Cain et al.	
		US- 20030005316	01/02/2003	Girard	
		US- 20050216757 A1	09/29/2005	Gardner	
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Foreign Patent Document Country Code[3]-Number[4]-Kind Code[5] (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T[6]

Examiner Signature	/Roderick Tolentino/	Date Considered	08/23/2009

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. [1] Applicant's unique citation designation number (optional). [2] See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. [3] Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). [4] For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. [5] Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. [6] Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	4420783	@ad<"20030823"	US-PGPUB; USPAT	OR	OFF	2009/08/19 12:26
S2	0	S1 and (nonvolatile near4 security near4 track$3)	US-PGPUB; USPAT	OR	OFF	2009/08/19 12:26
S3	159	S1 and (nonvolatile near4 security)	US-PGPUB; USPAT	OR	OFF	2009/08/19 12:27
S4	0	S1 and (nonvolatile near4 security near4 devic)	US-PGPUB; USPAT	OR	OFF	2009/08/19 12:28
S5	0	S1 and (nonvolatile near4 security near4 devicd)	US-PGPUB; USPAT	OR	OFF	2009/08/19 12:28
S6	36	S1 and (nonvolatile near4 security near4 device)	US-PGPUB; USPAT	OR	OFF	2009/08/19 12:28
S7	36	S1 and (nonvolatile near4 security near4 device)	US-PGPUB; USPAT	OR	OFF	2009/08/19 12:29
S8	104108	S1 and (non-volatile)	US-PGPUB; USPAT	OR	OFF	2009/08/19 12:30
S9	1	S1 and (nonvolatile near4 security near4 device near4 application)	US-PGPUB; USPAT	OR	OFF	2009/08/19 12:30
S10	11	S1 and (nonvolatile near4 security near4 server)	US-PGPUB; USPAT	OR	OFF	2009/08/19 12:37
S11	1	("5933605").PN.	USPAT; USOCR	OR	OFF	2009/08/20 08:07
S12	4420786	@ad<"20030823"	US-PGPUB; USPAT	OR	OFF	2009/08/20 14:25
S13	36	S12 and (nonvolatile near4 security near4 device)	US-PGPUB; USPAT	OR	OFF	2009/08/20 14:25
S14	20	S12 and (Flash near4 (section area) near4 secure)	US-PGPUB; USPAT	OR	OFF	2009/08/20 14:26
S15	4	S12 and (secure near4 SMS near4 device)	US-PGPUB; USPAT	OR	OFF	2009/08/20 14:28
S16	15	S12 and (secure near4 text near4 device)	US-PGPUB; USPAT	OR	OFF	2009/08/20 14:29
S17	14	S12 and (secure near4 pda near4 device)	US-PGPUB; USPAT	OR	OFF	2009/08/20 14:30
S18	11	S12 and (nonvolatile near4 security near4 server)	US-PGPUB; USPAT	OR	OFF	2009/08/20 14:33

S19	0	S18 and pda	US-PGPUB; USPAT	OR	OFF	2009/08/20 14:33
S20	36	S12 and (nonvolatile near4 security near4 device)	US-PGPUB; USPAT	OR	OFF	2009/08/20 14:34
S21	3	S20 and pda	US-PGPUB; USPAT	OR	OFF	2009/08/20 14:34

8/23/2009 8:13:54 PM
C:\Documents and Settings\rtolentino\My Documents\EAST\Workspaces\Case_11484100.wsp

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

BIB DATA SHEET

CONFIRMATION NO. 7749

SERIAL NUMBER	FILING or 371(c) DATE	CLASS	GROUP ART UNIT	ATTORNEY DOCKET NO.
11/484,100	07/11/2006 RULE	726	2439	SOFP:115US

APPLICANTS

Apurva Mahendrakumar Bhansali, Austin, TX;
Manoj Kumar Jain, Austin, TX;
Shradha Dube, Austin, TX;
Gayathri Rangarajan, Austin, TX;
Mehul Ramjibhai Patel, Austin, TX;
Rayesh Kashinath Raikar, Austin, TX;
Kamal Mansukhlal Dhanani, Austin, TX;
Ranjit Kapila, Austin, TX;
Elza Abraham Varghese, Houston, TX;
Thomas David Tucker, Austin, TX;

**** CONTINUING DATA ***************************

This application is a DIV of 10/925,161 08/23/2004
which claims benefit of 60/497,182 08/23/2003

**** FOREIGN APPLICATIONS ***************************

**** IF REQUIRED, FOREIGN FILING LICENSE GRANTED **** ** SMALL ENTITY **
08/03/2006

Foreign Priority claimed ☐ Yes ☑ No 35 USC 119(a-d) conditions met ☐ Yes ☑ No Verified and Acknowledged /RODERICK TOLENTINO/ Examiner's Signature	☐ Met after Allowance /RT/ Initials	STATE OR COUNTRY	SHEETS DRAWINGS	TOTAL CLAIMS	INDEPENDENT CLAIMS
		TX	79	52	8

ADDRESS

Apurva M. Bhansali
Softex, Inc.
Suite 201
9300 Jollyville Rd.
Austin, TX 78759
UNITED STATES

TITLE

Electronic device security and tracking system and method

FILING FEE RECEIVED		
1925	FEES: Authority has been given in Paper No._____ to charge/credit DEPOSIT ACCOUNT No._____ for following:	☐ All Fees ☐ 1.16 Fees (Filing) ☐ 1.17 Fees (Processing Ext. of time) ☐ 1.18 Fees (Issue) ☐ Other _____ ☐ Credit

BIB (Rev. 05/07).

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:		Docket No.: SOFP:115US
	Apurva M. Bhansali et al.	Art Unit: 2134
Serial No:	11/484,100	Examiner: Zand, Kambiz
Filed:	July 11, 2006	Conf. No.: 7749
For:	Electronic Device Security and Tracking System and Method	

PRELIMINARY AMENDMENT

Dear Sir:

Please amend the above referenced application as follows.

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 9 of this paper.

Remarks are on page 18 of this paper.

Amendments to the Specification:

Please replace paragraph [0005] with the following amended paragraph:

[0005] The ESTSM system may include an electronic device with three components and a server computer system. The three components may be an application component, a non-viewable component and a Basic Input/Output System (BIOS) component. In some embodiments of the invention, the application component includes ESTSM application software that executes under any Windows® operating system (OS). In other embodiments of the invention, the application component software may execute under the Disk Operating System (DOS), Linux operating system, Windows® CE (and its derivatives such as Windows® Mobile, ~~SmartPhone~~ Smart Phone, Pocket PC, and so on), Symbian and Palm operating system and others. In some embodiments of the invention, the application component is responsible for communicating over the Internet with the ESTSM server computer system to determine if the electronic device has been reported stolen. If the device has been reported stolen, the application component along with the ESTSM server computer system will determine what services the user has registered for and will take the appropriate action (e.g. disable the device, communicate identifying information to the server, erase the storage device, recover data, encrypt data, etc).

Please replace paragraph [0023] with the following amended paragraph:

[0023] In ~~the preferred embodiment~~ some embodiments of the invention, most of ESTSM services are based on a yearly fee model. Some services such as data recovery may be billed on a per megabyte basis-that is, the user indicates the number of megabytes to be recovered during registration and is billed accordingly. However, if the electronic device is stolen and during data recovery more megabytes are recovered, then a one time fee is charged to the user. The user will automatically be billed at the end of the year to renew the service for one more year. The user will be sent an email before billing to give the user a chance to cancel the service if they wish.

Please replace paragraph [0031] with the following amended paragraph:

[0031] In some other embodiments of the invention, mobile devices such as cell phones, Smart Phones, and Wireless Local Area Network (WLAN) capable computers that may be always connected to the ESTSM server and contacted at anytime by the server can communicate through a message passing scheme. Message passing schemes may be SMS, WWW message passing protocol based on Transmission Control Protocol/Internet Protocol (TCP/IP), or Multimedia Messaging Service (MMS). The state diagram for mobile devices ~~are~~ is shown in Figure 72.

Please replace paragraph [0034] with the following amended paragraph:

[0034] In another embodiment of the invention, ESTSM registration as shown in Figure 10 for a PDA, mobile cellular telephone, or Smart Phone device may be performed using another computer system that can display ESTSM registration web pages. In some embodiments of the invention, a different set of ESTSM services as shown in Figure 11 may be offered for the PDA. Thus, the manufacturer may offer, but not be limited to, a Basic service and a Data backup service for the device ~~as~~ is shown in Figure 11.

Please replace paragraph [0065] with the following amended paragraph:

[0065] In some embodiments of the invention, the BIOS component 4410 consists of a BIOS ROM image that is integrated into the system BIOS. The non-viewable component 4415 consists of a VALIDATOR program 4450 which resides in a special hidden partition 4455 created by ESTSM. Together, the ROM image and VALIDATOR cooperate to make sure that someone cannot bypass or circumvent the ESTSM application component 4405 from running. This is done by the ESTSM BIOS in the three ways shown below. In this document, reference made to "ESTSM BIOS" may refer to the code in the BIOS ROM image or VALIDATOR or combination of both.

1. Validating the integrity of the ESTSM special hidden partition 4455 and VALIDATOR program 4450. The ESTSM hidden partition 4455 contains the VALIDATOR program 4450

and also contains a copy of the original application component fileset 4445. If the ESTSM hidden partition 4455 has been deleted from the electronic device's hard disk drive 4400 or in some other way altered, the ESTSM BIOS ROM image component will detect this and effectively force re-installation of the partition 4455 and original fileset 4445 from the recovery media 4460. This prevents someone from simply low level formatting the hard disk drive, or just replacing the hard disk drive with a new blank disk to bypass ESTSM. The ESTSM VALIDATOR program 4450 can then "re-install" the ESTSM application component 4405 from the ESTSM Backup (Original) fileset 4445 on the special hidden ESTSM partition 4455 of the hard disk drive 4400.

2. Verifying that the application has been run on each boot. The ESTSM BIOS implements a messaging protocol with the ESTSM application components 4405 to ensure that the ESTSM application components 4405 are run on every boot. This messaging protocol utilizes the ESTSM Communications Area (ECA) 4440. In order to bypass ESTSM, someone may delete key ESTSM application files in an attempt to prevent the ESTSM application from running. Furthermore, the thief may develop applications that will prevent ESTSM from running on every boot even though it is correctly installed on the electronic device's hard disk drive. The ESTSM application and BIOS components work together to make sure that the ESTSM application runs on every boot. If the ESTSM application component does not run after the electronic device has booted, the ESTSM system will allow the electronic device to boot a limited number of times and attempt to run the ESTSM application component. If the ESTSM application component does not run during any of these retries, the electronic device will be prevented from booting after system POST. For devices like PDA or ~~SmartPhones~~ Smart Phones this procedure is not required since the application component is not removable or replaceable.
3. Disabling a stolen electronic device reported as stolen so it may not boot the operating system. If the ESTSM application component 4405 detects that the electronic device has been reported stolen, it will inform the BIOS of the theft and freeze the system. If the thief powers off the electronic device and attempts to boot the system again, the ESTSM BIOS will prevent the system from booting the operating system. If the electronic device is recovered and returned to the original user, the user can "unlock" the device as described above so it can boot.

Please replace paragraph [0066] with the following amended paragraph:

[0066] In another embodiment of the invention as shown in Figure 45, the architecture for an ESTSM enabled PDA, WLAN capable computer, mobile phone that in some embodiments may be a cell phone, or ~~SmartPhone~~ Smart Phone may include a Flash memory 4500 containing a changeable area 4510 and a system area 4520. The system area 4520 may include application components 4530 containing ESTSM application programs and a secure non-volatile area 4540 coupled to the application components 4530. In one embodiment of the invention, the system area 4520 may be non-viewable and implemented in non-volatile memory. The ESTSM enabled PDA, WLAN capable computer, mobile phone, or ~~SmartPhone~~ Smart Phone may continuously communicate to an ESTSM Server Computer System 4560 through an always-on Internet connection 4550 or other mobile device communication protocols such as Short Messaging Service (SMS). Server computer system 4560 includes a number of servers 4570a, 4570b, … 4570n that may be web servers containing the web pages and data for ESTSM described above.

Please replace paragraph [0079] with the following amended paragraph:

[0079] Turning now to Figure 50, a wireless communication device that may be a PDA, WLAN capable computer, mobile phone that in some embodiments is a cell phone, or ~~SmartPhone~~ Smart Phone includes a changeable area and an application component in a system area in accordance with the embodiment of the invention of Figure 45. The wireless communication device 5000 may transmit and receive information with a plurality of base transceiver stations (BTS) not shown in Figure 50. Each BTS may transmit in a forward or downlink direction both physical and logical channels to the mobile station 5000 in accordance with a predetermined air interface standard. A reverse or uplink communication path also exists from the mobile station 5000 to the BTS, which conveys mobile originated access requests and traffic.

Please replace paragraph [0084] with the following amended paragraph:

[0084] As mentioned above with reference to Figure 45, the ESTSM enabled PDA, mobile phone, WLAN capable computer, or ~~SmartPhone~~ Smart Phone may continuously communicate to the ESTSM Server Computer System through an always-on Internet connection. Information such as telephone numbers, email addresses, calendar appointments, sales meetings and other daily reminders on a PDA, mobile phone, WLAN capable computer, or ~~SmartPhone~~ Smart Phone with ESTSM can be retrieved from a stolen device in one embodiment of the invention by the user calling an ESTSM service center to report the device as stolen. Because the PDA, mobile phone, WLAN capable computer, or ~~SmartPhone~~ Smart Phone has an always-on Internet connection, data on the device can be recovered and stored on the ESTSM server computer system as soon as the device is reported stolen. After recovery, the data may be erased off the stolen PDA, mobile phone, WLAN capable computer, or ~~SmartPhone~~ Smart Phone and the device disabled, making it worthless for the thief. Upon the ESTSM user purchasing a replacement PDA, mobile phone, WLAN capable computer, or ~~SmartPhone~~ Smart Phone, the data recovered and stored on the ESTSM server computer system from the user's stolen device can be placed on the user's new replacement device.

Please replace paragraph [0103] with the following amended paragraph:

[0103] Referring now to Figure 58, a flow diagram implemented in the client and server for encoding binary format sequence data into ASCII text format data in accordance with some embodiments of the invention is shown. If the end of the binary format sequence data source 5810 has been reached as determined by the value of the source_length variable then encoding ends 5815. If the end has not been reached, then the next byte to encode is stored 5820 in a variable. Thus, 'n' bits from the variable are extracted 5820 into another variable that in one embodiment may be C1. ASCII text format may have n=6 bits with the highest order 7th and 8th bit being zero. Variable C1 is passed to ENC( ) function that performs binary mapping operations on the binary sequence data to generate an encoded byte 5830. In some embodiments of the invention, the binary mapping operations on C1 ~~includes~~ include mapping C1 to a base 64 number. The encoded byte is placed into a Destination data structure 5840 that may be an array

of bytes for transmission over communication medium 5625. The encoded byte is re-initialized to a zero value in one embodiment of the invention and the source_length variable is decremented.

Please replace paragraph [0104] with the following amended paragraph:

[0104] Referring now to Figure 59, a flow diagram implemented in the client and server for decoding ASCII text format data into binary data in accordance with some embodiments of the invention is shown. Encryption/decryption modules located in the client electronic device or server computer system receive encoded bytes of ASCII text format data that are placed into a source byte stream data structure that may be an array of bytes. The source byte stream data structure is described by a source_length variable that indicates the number of ASCII text format data bytes present in the array. Every time a new byte of data is received by the encryption/decryption module and placed in the array, the source_length variable is incremented and when a byte of data is removed and decoded the source_length variable is decremented. If the end of source 5910 has been reached, the array will become empty and decoding will end 5930. If the end of the source has not been reached, ~~then,~~ then a current ASCII text format byte of data is placed into variable E. The ASCII text format byte of data in variable E is passed to DECODE( ) function that performs mapping operations on the data to generate a decoded byte ED 5950. The lower six bits of the decoded byte ED are placed into a final byte stream data structure 5960 and the upper two bits are discarded. Finally, the source_length variable is decremented as described above. If the end of the source byte stream is reached, every eight bits in the final byte stream 5920 corresponds to the original unencoded data.

Please replace paragraph [0116] with the following amended paragraph:

[0116] Figures 65-70 show screen shots, in accordance with some embodiments of the invention, for registering and using ESTSM in the PDA or mobile phone shown in Figures 45 and 50. ESTSM registration as shown in Figure 65 for a mobile device may be performed using a computer system that can display ESTSM registration web pages. In some other embodiments of the invention, the ESTSM registration pages may be displayed on the mobile device capable

of displaying web pages. Figure 65 shows a service selection screen that may include the cost of each service and the services offered. The services offered and the cost of each service may vary based on the manufacturer and model of the mobile device, the market segment of the mobile device (i.e. business device, home use device) and what the manufacturer has chosen to include for the device. Some manufacturers may want to change the pricing of the services, or offer bundled services to the user. For one embodiment of the invention, as shown below, is a list of the services available to the user.

1. Basic Service – with this service the user has the ability to have the mobile device disabled if it is stolen or lost. The information on the mobile device is made secure so that it cannot be accessed by someone who steals the mobile device or finds the device.
2. Data Recovery Service – this service will recover Contacts, Calendar, and other data such as pictures form the mobile device if the device is stolen or lost. ESTSM may recover this information to the ESTSM server computer system, before performing other service option actions. The user may then restore the data into a new cell phone, ~~SmartPhone~~ Smart Phone or PDA device that they purchase.

Please replace paragraph [0123] with the following amended paragraph:

[0123] In some embodiments of the invention, once the report is completed, the electronic device will be placed into the REPORTED STOLEN state. At this point, because of the always on connection of the mobile device to the Internet, in some embodiments the mobile device files are backed up and the device state will change to RECOVERED state as shown in Figure 69. The user may then manage these files to move them into a new cell phone, ~~SmartPhone~~ Smart Phone or PDA device that they purchase. After the data has been recovered, the ESTSM system informs the user that the mobile device is disabled as shown in Figure 70.

Absolute Exhibit No. 1002
Page 358

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) An electronic device security and tracking system, comprising:

a nonvolatile storage device;

a changeable area in the nonvolatile storage device, wherein the changeable area further comprises an application component and a secure area coupled to the application component; ~~and,~~ and

a server system capable of communicating through a secure medium with the application component.

2. (Original) The electronic device security and tracking system of claim 1, wherein the server system is capable of communicating through the secure medium with the secure area.

3. (Original) The electronic device security and tracking system of claim 1, wherein the electronic device is a personal digital assistant.

4. (Original) The electronic device security and tracking system of claim 1, wherein the nonvolatile storage device is a Flash memory.

5. (Original) The electronic device security and tracking system of claim 1, wherein the application component comprises an application file.

Absolute Exhibit No. 1002
Page 359

6. (Original) An electronic device security and tracking system, comprising:

a nonvolatile storage device;

a changeable area in the nonvolatile storage device, wherein the changeable area further comprises a system area in the nonvolatile storage device, said system area comprising an application component and a secure area coupled to the application component; and

a server system capable of communicating through a secure medium with the application component.

7. (Original) The electronic device security and tracking system of claim 6, wherein the server system is capable of communicating through the secure medium with the secure area.

8. (Original) The electronic device security and tracking system of claim 7, wherein the system area is not modifiable by a user of the electronic device.

9. (Original) The electronic device security and tracking system of claim 6, wherein the electronic device is a personal digital assistant.

10. (Original) The electronic device security and tracking system of claim 6, wherein the nonvolatile storage device is a Flash memory.

11. (Original) The electronic device security and tracking system of claim 6, wherein the application component comprises an application file.

12. (Currently Amended) An electronic device security and tracking system, comprising:

a nonvolatile storage device;

a changeable area in the nonvolatile storage device, wherein the changeable area further comprises an application component and a communication protocol component coupled to the application component; ~~and,~~ and

one or more servers capable of communicating through a secure medium with the application component.

Absolute Exhibit No. 1002
Page 360

13. (Original) The electronic device security and tracking system of claim 12, wherein the communication protocol component is a smart messaging service component for mobile devices.

14. (Currently Amended) The electronic device security and tracking system of claim 13, further comprising:

one or more smart messaging service servers capable of communicating through a communications medium with the smart messaging service component; ~~and,~~ and

wherein the one or more servers that communicate with the application component are web servers.

15. (Original) The electronic device security and tracking system of claim 14, wherein the communications medium is from the group consisting essentially of smart messaging service wireless link, Code Division Multiple Access, and Global Mobile System.

16. (Original) The electronic device security and tracking system of claim 13, wherein the electronic device is from the group consisting essentially of Smart phone, smart messaging service capable device, and mobile phone device.

17. (Original) The electronic device security and tracking system of claim 12, wherein the nonvolatile storage device is a Flash memory.

18. (Original) The electronic device security and tracking system of claim 12, wherein the application component comprises an application file.

19. (Currently Amended) An electronic device security and tracking system, comprising:

a nonvolatile storage device;

a changeable area in the nonvolatile storage device, wherein the changeable area further comprises a system area in the nonvolatile storage device, said system area comprising an application component and a communication protocol component coupled to the application component; ~~and,~~ and

one or more servers capable of communicating through a secure medium with the application component.

20. (Original) The electronic device security and tracking system of claim 19, wherein the communication protocol component is a smart messaging service component for mobile devices.

21. (Currently Amended) The electronic device security and tracking system of claim 20, further comprising:

one or more smart messaging service servers capable of communicating through a communications medium with the smart messaging service component; ~~and,~~ and

wherein the one or more servers that communicate with the application component are web servers.

22. (Original) The electronic device security and tracking system of claim 21, wherein the communications medium is from the group consisting essentially of smart messaging service wireless link, Code Division Multiple Access, and Global Mobile System.

23. (Original) The electronic device security and tracking system of claim 20, wherein the electronic device is from the group consisting essentially of Smart phone, smart messaging service capable device, and mobile phone device.

24. (Original) The electronic device security and tracking system of claim 19, wherein the nonvolatile storage device is a Flash memory.

Absolute Exhibit No. 1002
Page 362

25. (Original) The electronic device security and tracking system of claim 19, wherein the system area is not modifiable by a user of the electronic device.

26. (Original) The electronic device security and tracking system of claim 19, wherein the application component comprises an application file.

27. (Original) A communication system, comprising:

a communication device, comprising:

a controller unit;

a digital signal processor coupled to the controller unit;

a nonvolatile storage device coupled to the controller unit, comprising:

a changeable area, wherein the changeable area further comprises an application component and a secure area coupled to the application component; and

a server system capable of communicating through a secure medium with the application component.

28. (Original) The communication system of claim 27, wherein the server system is capable of communicating through the secure medium with the secure area.

29. (Original) The communication system of claim 27, wherein the communication device is a personal digital assistant.

30. (Original) The communication system of claim 27, wherein the nonvolatile storage device is a Flash memory.

31. (Original) The communication system of claim 27, wherein the application component comprises an application file.

Absolute Exhibit No. 1002
Page 363

32. (Original) A communication system, comprising:

a communication device, comprising:

a controller unit;

a digital signal processor coupled to the controller unit;

a nonvolatile storage device coupled to the controller unit, comprising:

a changeable area, wherein the changeable area further comprises a system area, said system area comprising an application component and a secure area coupled to the application component; and

a server system capable of communicating through a secure medium with the application component.

33. (Original) The communication system of claim 32, wherein the server system is capable of communicating through the secure medium with the secure area.

34. (Original) The communication system of claim 33, wherein the system area is not modifiable by a user of the communication device.

35. (Original) The communication system of claim 32, wherein the communication device is a personal digital assistant.

36. (Original) The communication system of claim 32, wherein the nonvolatile storage device is a Flash memory.

37. (Original) The communication system of claim 32, wherein the application component comprises an application file.

Absolute Exhibit No. 1002
Page 364

38. (Currently Amended) A communication system, comprising:

a communication device, comprising:

a controller unit;

a digital signal processor coupled to the controller unit;

a nonvolatile storage device coupled to the controller unit, comprising:

a changeable area, wherein the changeable area further comprises

an application component and a communication protocol component coupled to the application component; ~~and,~~ and

one or more servers capable of communicating through a secure medium with the application component.

39. (Original) The communication system of claim 38, wherein the communication protocol component is a smart messaging service component for mobile devices.

40. (Currently Amended) The communication system of claim 39, further comprising:

one or more smart messaging service servers capable of communicating through a communications medium with the smart messaging service component; ~~and,~~ and

wherein the one or more servers that communicate with the application component are web servers.

41. (Original) The communication system of claim 40, wherein the communications medium is from the group consisting essentially of smart messaging service wireless link, Code Division Multiple Access, and Global Mobile System.

42. (Original) The communication system of claim 39, wherein the communication device is from the group consisting essentially of Smart phone, smart messaging service capable device, and mobile phone device.

43. (Original) The communication system of claim 38, wherein the nonvolatile storage device is a Flash memory.

44. (Original) The communication system of claim 38, wherein the application component comprises an application file.

45. (Currently Amended) A communication system, comprising:

a communication device, comprising:

a controller unit;

a digital signal processor coupled to the controller unit;

a nonvolatile storage device coupled to the controller unit, comprising:

a changeable area, wherein the changeable area further comprises a system area in the nonvolatile storage device, said system area comprising an application component and a communication protocol component coupled to the application component; ~~and,~~ and

one or more servers capable of communicating through a secure medium with the application component.

46. (Original) The communication system of claim 45, wherein the communication protocol component is a smart messaging service component for mobile devices.

47. (Currently Amended) The communication system of claim 46, further comprising:

one or more smart messaging service servers capable of communicating through a communications medium with the smart messaging service component; ~~and,~~ and

wherein the one or more servers that communicate with the application component are web servers.

48. (Original) The communication system of claim 47, wherein the communications medium is from the group consisting essentially of smart messaging service wireless link, Code Division Multiple Access, and Global Mobile System.

49. (Original) The communication system of claim 46, wherein the communication device is from the group consisting essentially of Smart phone, smart messaging service capable device, and mobile phone device.

50. (Original) The communication system of claim 45, wherein the nonvolatile storage device is a Flash memory.

51. (Original) The communication system of claim 45, wherein the application component comprises an application file.

52. (Original) The communication system of claim 45, wherein the system area is not modifiable by a user of the communication device.

Absolute Exhibit No. 1002
Page 367

REMARKS

Claims 1-52 are now pending with claims 1, 12, 19, 27, 32, 38, and 45 being independent.

The specification and claims have been amended to correct grammatical errors and other informalities. Support for corrections and changes to the specification can be found in the drawings, specification, and claims. No new matter has been introduced.

In view of these remarks and amendments, Applicants submit that this application is in condition for allowance and the Examiner's prompt action in accordance therewith is respectfully requested. The Commissioner is authorized to charge any additional fees and/or credit any overpayment to Deposit Account 50-3361 of Indranil Chowdhury, P.C.

Respectfully submitted,

/Charles C. Claunch/

Charles C. Claunch
Reg. No. 51,221
Indranil Chowdhury
Reg. No. 47,490
Attorneys for Applicants

Chowdhury & Georgakis, P.C.
Phone Num.: (281) 207-5327
E-mail: Ichowdhury@cgiplaw.com

Absolute Exhibit No. 1002
Page 368

Electronic Acknowledgement Receipt

EFS ID:	1982512
Application Number:	11484100
International Application Number:	
Confirmation Number:	7749
Title of Invention:	Electronic device security and tracking system and method
First Named Inventor/Applicant Name:	Apurva Mahendrakumar Bhansali
Correspondence Address:	Apurva M. Bhansali Softex, Inc. Suite 201 9300 Jollyville Rd. Austin TX 78759 US 2812075327 -
Filer:	Charles Christopher Claunch
Filer Authorized By:	
Attorney Docket Number:	SOFP:115US
Receipt Date:	17-JUL-2007
Filing Date:	11-JUL-2006
Time Stamp:	21:16:23
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	no

File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
1	Miscellaneous Incoming Letter	SOFP115US_TransmittalForm_PrelimAmendment_17Jul07.pdf	49742 94e179f41bde0f6a9d422b2e5e0610f6ff8deb48	no	1
Warnings:					
Information:					
2		SOFP115US_PreliminaryAmendment_17Jul07.pdf	88389 2980696a3cfb342e2072d518a8eb462b9f49acf3	yes	18

Multipart Description/PDF files in .zip description

Document Description	Start	End
Preliminary Amendment	1	1
Specification	2	8
Claims	9	17
Applicant Arguments/Remarks Made in an Amendment	18	18

Warnings:	
Information:	
Total Files Size (in bytes):	138131

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111
If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371
If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office
If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.

PTO/SB/21 (04-07)
Approved for use through 09/30/2007. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	11/484100
Filing Date	07-11-2006
First Named Inventor	Apurva M. Bhansali
Art Unit	2134
Examiner Name	Zand, Kambiz
Attorney Docket Number	SOFP:115US

Total Number of Pages in This Submission: 19

ENCLOSURES *(Check all that apply)*

- ☐ Fee Transmittal Form
  - ☐ Fee Attached
- ☑ Amendment/Reply
  - ☐ After Final
  - ☐ Affidavits/declaration(s)
- ☐ Extension of Time Request
- ☐ Express Abandonment Request
- ☐ Information Disclosure Statement
- ☐ Certified Copy of Priority Document(s)
- ☐ Reply to Missing Parts/ Incomplete Application
  - ☐ Reply to Missing Parts under 37 CFR 1.52 or 1.53
- ☐ Drawing(s)
- ☐ Licensing-related Papers
- ☐ Petition
- ☐ Petition to Convert to a Provisional Application
- ☐ Power of Attorney, Revocation Change of Correspondence Address
- ☐ Terminal Disclaimer
- ☐ Request for Refund
- ☐ CD, Number of CD(s) _____
  - ☐ Landscape Table on CD
- ☐ After Allowance Communication to TC
- ☐ Appeal Communication to Board of Appeals and Interferences
- ☐ Appeal Communication to TC **(Appeal Notice, Brief, Reply Brief)**
- ☐ Proprietary Information
- ☐ Status Letter
- ☐ Other Enclosure(s) (please Identify below):

Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Chowdhury & Georgakis, P.C.		
Signature	/Charles C. Claunch/		
Printed name	Charles C. Claunch		
Date	07-17-2007	Reg. No.	51,221

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature	/Charles C. Claunch/		
Typed or printed name	Charles C. Claunch	Date	07-17-2007

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/08a (05-07)
Approved for use through 09/30/2007. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (**Not for submission under 37 CFR 1.99)**		
	Application Number	11484100
	Filing Date	2006-07-11
	First Named Inventor	Bhansali
	Art Unit	2134
	Examiner Name	Zand, Kambiz
	Attorney Docket Number	SOFP:115US

U.S.PATENTS						Remove
Examiner Initial*	Cite No	Patent Number	Kind Code[1]	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
	1	5680547		1997-10-21	Chang	
If you wish to add additional U.S. Patent citation information please click the Add button.						Add

U.S.PATENT APPLICATION PUBLICATIONS						Remove
Examiner Initial*	Cite No	Publication Number	Kind Code[1]	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
	1	20030051090	A1	2003-03-13	Bonnett et al.	
If you wish to add additional U.S. Published Application citation information please click the Add button.						Add

FOREIGN PATENT DOCUMENTS								Remove
Examiner Initial*	Cite No	Foreign Document Number[3]	Country Code[2] ¡	Kind Code[4]	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear	T[5]
	1	WO98/43151	WO	A1	1998-10-01	Cotichini et al.		☐
If you wish to add additional Foreign Patent Document citation information please click the Add button								Add

NON-PATENT LITERATURE DOCUMENTS			Remove
Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T[5]

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (**Not for submission under 37 CFR 1.99)**		
	Application Number	11484100
	Filing Date	2006-07-11
	First Named Inventor	Bhansali
	Art Unit	2134
	Examiner Name	Zand, Kambiz
	Attorney Docket Number	SOFP:115US

	1		☐

If you wish to add additional non-patent literature document citation information please click the Add button Add

EXAMINER SIGNATURE

Examiner Signature		Date Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

[1] See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. [2] Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). [3] For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. [4] Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. [5] Applicant is to place a check mark here if English language translation is attached.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (**Not for submission under 37 CFR 1.99)**		
	Application Number	11484100
	Filing Date	2006-07-11
	First Named Inventor	Bhansali
	Art Unit	2134
	Examiner Name	Zand, Kambiz
	Attorney Docket Number	SOFP:115US

CERTIFICATION STATEMENT

Please see 37 CFR 1.97 and 1.98 to make the appropriate selection(s):

☐ That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1).

OR

☐ That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(2).

☐ See attached certification statement.

☐ Fee set forth in 37 CFR 1.17 (p) has been submitted herewith.

☒ None

SIGNATURE

A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

Signature	/Charles C. Claunch/	Date (YYYY-MM-DD)	2007-07-09
Name/Print	Charles C. Claunch	Registration Number	51,221

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1 hour to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

Privacy Act Statement

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether the Freedom of Information Act requires disclosure of these record s.

2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.

3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.

4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).

5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.

6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).

7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.

8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspections or an issued patent.

9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

Electronic Acknowledgement Receipt

EFS ID:	1954040
Application Number:	11484100
International Application Number:	
Confirmation Number:	7749
Title of Invention:	Electronic device security and tracking system and method
First Named Inventor/Applicant Name:	Apurva Mahendrakumar Bhansali
Correspondence Address:	Apurva M. Bhansali Softex, Inc. Suite 201 9300 Jollyville Rd. Austin TX 78759 US 2812075327 -
Filer:	Charles Christopher Claunch
Filer Authorized By:	
Attorney Docket Number:	SOFP:115US
Receipt Date:	09-JUL-2007
Filing Date:	11-JUL-2006
Time Stamp:	23:02:25
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	no

File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
1	Miscellaneous Incoming Letter	SOFP115US_TransmittalLetter_IDS.pdf	18995 8197a35ce9b14cbb8aeff452a1d065ef94cb92e3	no	2
Warnings:					
Information:					
2	Foreign Reference	WO9843151.pdf	4162847 7c0fdce4fd728e8bebc893b489b3ac5bc368493b	no	114
Warnings:					
Information:					
3	Miscellaneous Incoming Letter	SOFP115US_TransmittalForm_IDS.pdf	49739 5bbd8a7afb4be34da6474ddc80e2c6e281966d60	no	1
Warnings:					
Information:					
4	Information Disclosure Statement (IDS) Filed	SOFP115US_IDS.pdf	787181 b4a6aa6c26de0a783186b6d266b179efebd569e2	no	4
Warnings:					
Information:					
		Total Files Size (in bytes):	5018762		

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111
If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371
If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office
If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:		Docket No.: SOFP:115US
	Apurva M. Bhansali et al.	Art Unit: 2134
Serial No:	11/484,100	Examiner: Zand, Kambiz
Filed:	July 11, 2006	Conf. No.: 7749
For:	Electronic Device Security and Tracking System and Method	

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
Alexandria, Virginia 22313-1450

Dear Sir:

This Information Disclosure Statement is submitted in compliance with 37 C.F.R. §§ 1.56 and 1.97 through 1.98. This Information Disclosure Statement is being submitted before the mailing of a first Office action on the merits and therefore no fee is required.

Record is attached of published art for consideration during prosecution of the above-identified patent application. No representation is made or intended that a search has been made, or, if made, was complete, or that no more pertinent art that than listed is available. It is expected that the Patent and Trademark Office will conduct an independent search for relevant prior art.

Unless otherwise indicated, or unless references cited are U.S. patents or patent application publications, a full text copy of the entire reference of published art is attached. Where specifically indicated, an equivalent English language patent or publication is attached in lieu of the translation.

In accordance with the Patent and Trademark Office Notice of August 15, 1980, also enclosed is a completed form PTO/SB/08a (Form PTO-1449). The Commissioner is authorized to charge any fee that may be required by this Information Disclosure Statement to Deposit Account No. 503361 in the name of Indranil Chowdhury, P.C., referencing SOFP:115US.

Respectfully submitted,

/Charles C. Claunch/

Charles C. Claunch
Reg. No. 51,221
Indranil Chowdhury
Reg. No. 47,490
Attorneys for Applicants

Chowdhury & Georgakis, P.C.
Phone Num.: (281) 207-5327
E-mail: Ichowdhury@cgiplaw.com

Absolute Exhibit No. 1002
Page 379

PCT WORLD INTELLECTUAL PROPERTY ORGANIZATION
International Bureau

INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification 6 : G06F 1/00 — A1

(11) International Publication Number: WO 98/43151

(43) International Publication Date: 1 October 1998 (01.10.98)

(21) International Application Number: PCT/CA98/00278

(22) International Filing Date: 24 March 1998 (24.03.98)

(30) Priority Data:

08/826,098	24 March 1997 (24.03.97)	US
08/871,221	9 June 1997 (09.06.97)	US

(63) Related by Continuation (CON) or Continuation-in-Part (CIP) to Earlier Applications

US	08/826,098 (CIP)
Filed on	24 March 1997 (24.03.97)
US	08/871,221 (CIP)
Filed on	9 June 1997 (09.06.97)

(71) Applicant *(for all designated States except US)*: ABSOLUTE SOFTWARE CORPORATION [CA/CA]; 304 – 1212 West Broadway, Vancouver, British Columbia V6M 3V1 (CA).

(72) Inventors; and

(75) Inventors/Applicants *(for US only)*: COTICHINI, Christian [CA/CA]; PH6 – 1188 Richards Street, Vancouver, British Columbia V6B 3E6 (CA). FRASER, Cain [CA/CA]; #208 – 1159 Main Street, Vancouver, British Columbia V6A 4B6 (CA). ASHWORTH, David, G. [CA/CA]; 3810 Regent Avenue, North Vancouver, British Columbia V7N 2C4 (CA). LIVINGSTON, Peter [CA/CA]; 19318 – 118 B Avenue, Pitt Meadows, British Columbia V3Y 2P7 (CA). SOLYMAR, Gabor [CA/CA]; 35 Whalings Circle, Stittsville, Ontario K2S 1S4 (CA).

(74) Agents: KNOX, John, W. et al.; Fetherstonhaugh & Co., Vancouver Centre, Suite 2200, 650 West Georgia Street, P.O. Box 11560, Vancouver, British Columbia V6B 4N8 (CA).

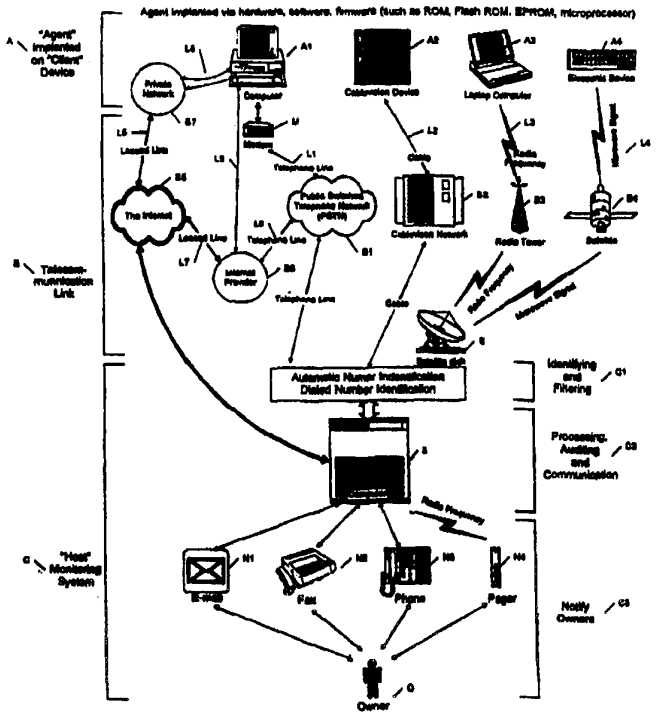
(81) Designated States: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, GW, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG).

Published
With international search report.

(54) Title: METHOD AND APPARATUS TO MONITOR AND LOCATE AN ELECTRONIC DEVICE USING A SECURED INTELLIGENT AGENT VIA A GLOBAL NETWORK

(57) Abstract

A system for locating and monitoring electronic devices utilizing a security system that is secretly and transparently embedded within the software, firmware, or hardware of a computer. This security system initiates the client computer to periodically and conditionally call a host system to provide unique identifying indicia and location information. In one embodiment, the security system calls the host through a public switched telephone network (PSTN) and transmits the indicia in encoded form. In an alternative embodiment, which may be incorporated concurrently with the PSTN application, the security system calls the host system through the Internet and provides the host with indicia encoded within the DNS query sent. The host system is able to identify the calling computer from the indicia and is able to physically locate the computer through either caller identification or by referencing the Internet links which were used to connect the calling computer with the host system.



FOR THE PURPOSES OF INFORMATION ONLY

Codes used to identify States party to the PCT on the front pages of pamphlets publishing international applications under the PCT.

AL	Albania	**ES**	Spain	**LS**	Lesotho	**SI**	Slovenia
AM	Armenia	**FI**	Finland	**LT**	Lithuania	**SK**	Slovakia
AT	Austria	**FR**	France	**LU**	Luxembourg	**SN**	Senegal
AU	Australia	**GA**	Gabon	**LV**	Latvia	**SZ**	Swaziland
AZ	Azerbaijan	**GB**	United Kingdom	**MC**	Monaco	**TD**	Chad
BA	Bosnia and Herzegovina	**GE**	Georgia	**MD**	Republic of Moldova	**TG**	Togo
BB	Barbados	**GH**	Ghana	**MG**	Madagascar	**TJ**	Tajikistan
BE	Belgium	**GN**	Guinea	**MK**	The former Yugoslav Republic of Macedonia	**TM**	Turkmenistan
BF	Burkina Faso	**GR**	Greece			**TR**	Turkey
BG	Bulgaria	**HU**	Hungary	**ML**	Mali	**TT**	Trinidad and Tobago
BJ	Benin	**IE**	Ireland	**MN**	Mongolia	**UA**	Ukraine
BR	Brazil	**IL**	Israel	**MR**	Mauritania	**UG**	Uganda
BY	Belarus	**IS**	Iceland	**MW**	Malawi	**US**	United States of America
CA	Canada	**IT**	Italy	**MX**	Mexico	**UZ**	Uzbekistan
CF	Central African Republic	**JP**	Japan	**NE**	Niger	**VN**	Viet Nam
CG	Congo	**KE**	Kenya	**NL**	Netherlands	**YU**	Yugoslavia
CH	Switzerland	**KG**	Kyrgyzstan	**NO**	Norway	**ZW**	Zimbabwe
CI	Côte d'Ivoire	**KP**	Democratic People's Republic of Korea	**NZ**	New Zealand		
CM	Cameroon			**PL**	Poland		
CN	China	**KR**	Republic of Korea	**PT**	Portugal		
CU	Cuba	**KZ**	Kazakstan	**RO**	Romania		
CZ	Czech Republic	**LC**	Saint Lucia	**RU**	Russian Federation		
DE	Germany	**LI**	Liechtenstein	**SD**	Sudan		
DK	Denmark	**LK**	Sri Lanka	**SE**	Sweden		
EE	Estonia	**LR**	Liberia	**SG**	Singapore		

METHOD AND APPARATUS TO MONITOR AND LOCATE AN ELECTRONIC DEVICE USING A SECURED INTELLIGENT AGENT VIA A GLOBAL NETWORK

RELATED APPLICATIONS

This application is a continuation-in-part application of co-pending U.S. application Serial No. 08/826,098 filed on March 24, 1997 which is a continuation-in-part application of copending application Serial No. 08/558,432 filed November 15, 1995 which is a continuation-in-part of Serial No. 08/339,978 filed November 15, 1994; continuation-in-part application of co-pending U.S. application Serial No. 08/871,221 filed on June 9, 1997 which is a continuation-in-part application of copending application Serial No. 08/558,432 filed November 15, 1995 which is a continuation-in-part of Serial No. 08/339,978 filed November 15, 1994.

BACKGROUND OF THE INVENTION

Many electronic devices, such as laptop computers and cellular telephones, are becoming more compact and portable. While such portability is extremely convenient for the user, it has given rise to an increased risk of theft. These electronic devices are often very expensive and are easily lost or stolen.

Previously, attempts have been made to provide means for retrieving lost or stolen items of various types. The simplest approach is marking the item with the name and the address of the owner, or some other identification such as a driver's license number. If the item falls into the hands of an honest

Absolute Exhibit No. 1002
Page 382

person, then the owner can be located. However, this approach may not deter a thief who can remove visible markings on the device.

Password protection schemes are of dubious value in discouraging theft or retrieving an item. Although the data can be protected from theft, the computer hardware cannot be found or retrieved. Another approach has been to place a radio transmitter on the item. This has been done in the context of automobile anti-theft devices. The police or a commercial organization monitors the applicable radio frequency to try to locate a stolen vehicle. This method is not suitable for smaller items such as cellular telephones or laptop computers. First, it is inconvenient to disassemble such devices in order to attempt to install a transmitter therein. Second, there may not be any convenient space available to affix such a transmitter. Furthermore, a rather elaborate monitoring service, including directional antennas or the like, is required to trace the source of radio transmissions.

It is therefore an object of the invention to provide an improved means for tracing or locating smaller lost or stolen objects, particularly laptop computers, cellular telephones, desktop computers and other small, portable electronic devices or expensive home and office electronic equipment. It is also an object of the invention to provide an improved means for tracing such electronic devices which can be installed without disassembly or physical alteration of the devices concerned.

It is a further object of the invention to provide an improved means for locating lost or stolen items, this means being hidden from unauthorized users in order to reduce the risk of such means being disabled by the unauthorized user.

It is a still further object of the invention to provide an improved means for locating lost or stolen items which actively resist attempts to disable the means by an unauthorized user.

It is a still further object of the invention to provide an improved means for inexpensively and reliably locating lost or stolen items.

This invention also overcomes disadvantages associated with the prior art that may interfere with the operating system or running applications. This is accomplished by disposing the means for initiating communication with a host system in the firmware such as on the ROM BIOS or the modem component of a client electronic device. This security system operates independently of the operating system running on the electronic device.

In addition, a feature whereby the security system transmits through the Internet is disclosed. This feature enables the security system to initiate a call to the host monitoring system even when the client is simultaneously running a different Internet application. This represents an advantage over the prior art including co-pending Continuation-in-Part Application (Serial No. 08/558,432), which is hereby incorporated by reference, which could not transmit while an application was using the modem since interference could alert the user to the presence of the security system. This security system operates independently of the operating system running on the electronic device.

SUMMARY OF THE INVENTION

This invention relates to a security apparatus and method for retrieving lost or stolen electronic devices such as portable computers, PCs (including stolen components such as CPU, hard drives, etc.), cablevision devices, personal digital

assistants (PDAs), cellular telephones, etc. This invention enables electronic devices to be surveyed or monitored by implanting thereon an intelligent agent with a pre-defined task set. This agent communicates with a preselected host monitoring system which is capable of multiple services including; tracing location, providing identifying indicia such as an electronic serial number (ESN), and electronically notifying the end user/owner of its location. The agent hides within the software/firmware/hardware of the electronic device, and operates without interfering with the regular operation of the device. According to one embodiment of the invention, the Agent is disposed on the ROM BIOS of the electronic device and the Agent takes control of the electronic device and its facilities during its boot-up. According to another embodiment of the invention, the Agent is disposed on the modem component of the electronic device and the Agent operates independently of the electronic device. Another embodiment of the Agent is on the processing unit (e.g., microprocessor) of the electronic device. Yet another embodiment of the Agent is a hardware implementation, such as hard-wired circuitry or a single integrated circuit. The Agent is further designed to evade detection and resist attempts to disable it by an unauthorized user.

The invention overcomes disadvantages associated with the prior art by yielding a security device for small computers, cellular telephones and the like which can be programmed as firmware onto the non-volatile memory (such as ROM BIOS, ROM, Flash ROM, EPROM, EEPROM or the like) of such devices. Accordingly, no physical alteration is necessary or apparent to a thief. The existence of the security device is well cloaked and thus it cannot be readily located or disabled even if the possibility of its existence is suspected. Apparatuses and methods according to the invention can be very cost effective,

Absolute Exhibit No. 1002
Page 385

requiring relatively inexpensive modifications to software or hardware and operation of relatively few monitoring devices.

According to one aspect of the invention there is provided an electronic device with an integral security system. The security system includes means for sending signals to a remote station at spaced apart intervals of time. The signals include identifying indicia for the electronic device. The means for sending signals includes a telecommunications interface connectable to a telecommunications system, and means for dialing a preselected telecommunications number. In an alternative embodiment, signals are sent through a global network interface. This can be accomplished via the standard public telecommunications system which may be linked to a global network service provider, or through a private network (LAN) link to the global network. The remote station includes a telecommunications receiver having the preselected telecommunications number. The remote station and the electronic device may also simultaneously be connected through the global network.

In one embodiment of the invention the electronic device is a computer, and the means for sending signals includes means for providing signals to the telecommunication interface to dial a preselected telecommunication number and send the identifying indicia. The telecommunication interface may be a modem. The means for providing signals may include security software installed as a firmware onto the non-volatile memory (such as ROM BIOS, ROM, Flash ROM, EPROM, EEPROM, or the like) of the computer, a software program, a micro-code program, a digital signal processor ("DSP") program or a built-in function of the operating system.

The security system may be recorded on the boot sector of a hard disk, on a hidden system file such as IO.SYS, MSDOS.SYS,

IBMBIO.COM or IBMDOS.COM, or alternatively on the ROM BIOS of the computer, or a combination of both. The security system functions without interfering with the operating system or any running applications. The security system is loaded into memory whenever the electronic device is powered on or reset. It is loaded before the operating system. Alternatively, the security system may be recorded on the Flash ROM of the modem component of the electronic device. The security system functions independently of the main processor of the electronic device. Consequently, the security system as provided in either the ROM BIOS or the modem Flash ROM is operating system independent.

The Agent may be implemented in the firmware or software of any electronic device, such as a computer. Alternatively, the Agent may be implemented in any component of a computer, as with an electronic component such as the DSP in a modem or the CPU in the computer. Furthermore, the functionality of the Agent may be implemented in the circuitry of any hardware device capable of establishing a communication link through sending and receiving packets of data.

There is provided according to another aspect of the invention a method for tracing lost or stolen electronic devices whereby a telecommunications interface is connectable to a telecommunications system at a first telecommunications station. The method includes providing the electronic device with means for sending signals to the telecommunications interface. The means is instructed by the agent to send first signals to the telecommunications interface that then calls a remote telecommunications station. These first signals contain the encoded identification (serial number) of the sending computer. Upon detecting an incoming signal, the remote computer determines the identification of the sending computer by decoding its serial number, and can retrieve the caller phone

Absolute Exhibit No. 1002
Page 387