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APPLICATION NUMBER	FILING or 371(c) DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	TOT CLAIMS	IND CLAIMS
61/017,202	12/28/2007		130	33802		

Ashok Tankha
Of Counsel Lipton, Weinberger & Husick
36 Greenleigh Drive
Sewell, NJ 08080

CONFIRMATION NO. 4171
UPDATED FILING RECEIPT



Date Mailed: 04/25/2008

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Applicant(s)

Gurvinder Singh, San Francisco, CA;

Power of Attorney:

Ashok Tankha--33802

If Required, Foreign Filing License Granted: 02/12/2008

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US 61/017,202**

Projected Publication Date: None, application is not eligible for pre-grant publication

Non-Publication Request: No

Early Publication Request: No

**** SMALL ENTITY ****

Title

Automatic Multimedia Upload For Publishing Multimedia Content

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Security, Department of Commerce (15 CFR parts 730-774); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

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04-16-08

100

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re. application of:

Applicant: Gurvinder Singh

Application No.: 61/017,202

Title: Automatic Multimedia Upload For
Publishing Multimedia content

Filing Date: 12/28/2007

Examiner:

To: Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

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I hereby certify that this correspondence is being deposited with the United States Postal Service, postage prepaid, "Express Mail Post Office To Addressee", Express Mail Label No. EB 783056097 US, in an envelope addressed to: Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on April 14, 2008.

A. Tankha
Ashok Tankha

4.14.08
Date

Response To "Notice To File Missing Parts Of Non-Provisional Application"

Sir:

In response to the "Notice To File Missing Parts Of Provisional Application" mailed 02/14/2008 for the above referenced application, transmitted herewith are the following papers and fee:

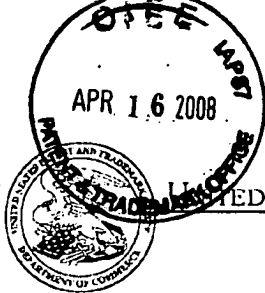
1. Notice To File Missing Parts Of Non-Provisional Application, 2 pages;
2. Payment of \$130 fee by credit card, Form PTO-2038; and,
3. Return postcard for USPTO to acknowledge receipt of the above documents.

Date: April 14, 2008

A. Tankha
Ashok Tankha, Esq.
Attorney For Applicant
Reg. No. 33802
Phone: 856-266-5145

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61/017,202	12/28/2007	Gurvinder Singh	33802

CONFIRMATION NO. 4171

FORMALITIES LETTER



Date Mailed: 02/14/2008

Ashok Tankha
Of Counsel Lipton, Weinberger & Husick
36 Greenleigh Drive
Sewell, NJ 08080

NOTICE TO FILE MISSING PARTS OF PROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(c)

Filing Date Granted

An application number and filing date have been accorded to this provisional application. The items indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$105 to complete the basic filing fee for a small entity.

The applicant needs to satisfy supplemental fees problems indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- To avoid abandonment, a surcharge (for late submission of filing fee or cover sheet) as set forth in 37 CFR 1.16(g) of \$25 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this notice.

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is \$130 for a small entity

- \$105 Statutory basic filing fee.
- \$25 Surcharge.

04/16/2008 RFEKADU1 00000073 61017202
01 FC:1051 130.00 OP

Adjustment date: 04/17/2008 SLUANG1
04/16/2008 RFEKADU1 00000073 61017202
01 FC:1051 -130.00 OP

04/17/2008 SLUANG1 00000001 61017202
01 FC:2005 105.00 OP
02 FC:2052 25.00 OP

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Ashok Tankha
Of Counsel Lipton, Weinberger & Husick
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Sewell, NJ 08080

Date Mailed: 02/14/2008

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61/017,202	12/28/2007	Gurvinder Singh	33802

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- **\$105** Statutory basic filing fee.
- **\$25** Surcharge.

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AUTOMATIC MULTIMEDIA UPLOAD FOR PUBLISHING MULTIMEDIA CONTENT

CROSS REFERENCE TO THE RELATED APPLICATION

5

The following patent is incorporated herein as reference:

Non provisional patent application with patent number US 11/901,802 titled
“Online Publishing of Multimedia content”, filed on 9/19/07 at the United States Patent
10 and Trademark Office (USPTO).

BACKGROUND

This invention, in general, relates to distribution of multimedia content. More
15 particularly, this invention relates to pairing a digital data capture device in conjunction
with a mobile device for automatically publishing data and multimedia content on one or
more of a plurality of websites simultaneously.

A user may need to capture and publish data and multimedia content on the
20 internet in real time. Typically, the user would capture an image using a digital camera or
a video camera, store it on a memory device of the digital camera, and transfer the image
to a computing device such as a personal computer (PC). In order to transfer the image
onto the PC, the user would have to transfer the image offline to the PC, use a cable such
as a universal serial bus (USB) or a memory stick and plug it into the PC. The user would
25 then have to manually upload the image onto a website.

Therefore, there is a need for a method and system to utilize a digital data capture
device in conjunction with a mobile device for automatically detecting capture of data
and multimedia content, transferring the captured data and multimedia content, and
30 publishing the data and multimedia content on one or more websites automatically or
with minimal user intervention.

SUMMARY OF THE INVENTION

The method and system disclosed herein addresses the above stated need for utilizing a digital data capture device in conjunction with a Bluetooth™ (BT) enabled mobile device for publishing data and multimedia content on one or more websites automatically or with minimal user intervention. The digital data capture device is physically separated from the BT enabled mobile device.

The method and system disclosed herein provides a client application on a BT enabled mobile device. In the absence of inbuilt BT capability in the digital data capture device, a BT communication device is provided on the digital data capture device. The BT communication device may be one of an inbuilt BT capability chip, a BT memory card, and an external BT device. The BT communication device on the digital data capture device is then paired with the BT enabled mobile device to establish a connection between the digital data capture device and the BT enabled mobile device.

A user may capture data and multimedia content using the digital data capture device. The digital data capture device may be a digital camera, a video camera, or other digital modular camera systems. The client application on the BT enabled mobile device detects the captured data, multimedia content, and the associated files on the digital data capture device by communicating over a wireless BT protocol. The captured data, multimedia content, and the associated files are then automatically transferred to the client application on the BT enabled mobile device from the digital data capture device. The transfer may be initiated by the client application on detection of the captured data.

The user may configure timer settings and select the websites for publishing using the client application on the BT enabled mobile device. The client application on the BT enabled mobile device then automatically publishes the transferred data and multimedia content on one or more websites using the settings configured by the user. The method and system disclosed herein thereby enables the user to capture data such as audio, video, text, and images, automatically upload the captured data onto a BT enabled mobile

device, and publish the data and multimedia content on one or websites automatically or with minimal user intervention. The user may therefore publish data and the multimedia content on immediate capture of the data on the digital data capture device.

5 The method and system disclosed herein is described with reference to Bluetooth communication protocol. The method and system disclosed herein may be realized with wireless protocols including Zigbee[®] protocol, Wibree[™] protocol, Ultra-Wide Band (UWB) protocol, and a plurality of wireless protocols for wireless personal area networks.

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BRIEF DESCRIPTION OF THE DRAWINGS

The foregoing summary, as well as the following detailed description of the embodiments, is better understood when read in conjunction with the appended drawings.

15 For the purpose of illustrating the invention, exemplary constructions of the invention are shown in the drawings. However, the invention is not limited to the specific methods and instrumentalities disclosed herein.

FIGURE 1 illustrates a method of utilizing a digital data capture device in conjunction
20 with a Bluetooth enabled mobile device for publishing data and multimedia content on one or more websites automatically or with minimal user intervention.

FIGURE 2 illustrates a system for utilizing a digital data capture device in conjunction
25 with a Bluetooth enabled mobile device for publishing data and multimedia content on one or more websites automatically or with minimal user intervention.

FIGURES 3A-3B exemplarily illustrate the Bluetooth communication device options used for establishing a Bluetooth connection with the client application on the Bluetooth enabled mobile device.

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FIGURE 4 exemplarily illustrates a system for publishing data and the multimedia content using a client application on a mobile device on one or more websites simultaneously.

5 **FIGURE 5** exemplarily illustrates the utilization of a digital camera in conjunction with a Bluetooth enabled mobile device for automatically publishing data and multimedia content on one or more websites.

DETAILED DESCRIPTION OF THE INVENTION

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FIGURE 1 illustrates a method of utilizing a digital data capture device **201** in conjunction with a Bluetooth™ enabled mobile device **202** for publishing data and multimedia content on one or more websites automatically or with minimal user intervention. In the method and system disclosed herein, the term “mobile device” should
15 be exemplarily interpreted as the “Bluetooth enabled mobile device”. The digital data capture device **201** is physically separated from the mobile device **202**. The digital data capture device **201** may be a digital camera, a video camera, or other digital data capturing systems.

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The method disclosed herein provides **101** a client application **203** on the mobile device **202**. In the absence of inbuilt Bluetooth (BT) capability in the digital data capture device **201**, a BT communication device **201a** is provided **102** on the digital data capture device **201**. The BT communication device **201a** may be an inbuilt BT capability chip **301**, a BT memory card **302**, or an external BT device **303** as illustrated in **FIGURES**
25 **3A-3B**. The external BT device may be attached to a universal serial bus (USB), a firewire interface, or a power port of the digital data capture device **201**. BT provides a method of connecting and exchanging information between devices such as mobile phones, laptops, personal computers (PCs), printers, and digital cameras over a secure and globally unlicensed short-range radio frequency.

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The BT communication device **201a** on the digital data capture device **201** is paired **103** with the mobile device **202** in order to establish a connection between the digital data capture device **201** and the mobile device **202**. BT pairing involves establishing a connection between two BT devices that mutually agree to communicate with each other. A BT device that wants to communicate only with a trusted device can cryptographically authenticate the identity of another BT device. BT pairing occurs when the BT communication device **201a** agrees to communicate with the mobile device **202** in order to establish a connection. In order to initiate the pairing process between the BT communication device **201a** and the mobile device **202**, a common password known as a passkey is exchanged between the BT devices. A passkey is a code shared by both the BT devices.

A user sets a discoverable mode for the mobile device **202**. When set to the discoverable mode, the mobile device **202** will allow the BT communication device **201a** on the digital data capture device **201** to detect the mobile device's **202** presence and attempt to establish a connection. In order to initiate the pairing process, the BT communication device **201a** will send the BT device name of a predefined number of characters, for example, up to 255 characters, and the BT address to the mobile device **202**. The BT communication device **201a** then prompts the user of the mobile device **202** to enter the passkey code in order to accept the pairing with the BT communication device **201a** on the digital data capture device **201**. On entering the passkey by the user of the mobile device **202**, the entered passkey is matched with the passkey of the BT communication device **201a**. If a match is found, a trusted pair is automatically established.

25

The user may capture **104** data and multimedia content using the digital data capture device **201**. The data and multimedia content may include image files, audio files, video files, text files, or any combination thereof. The client application **203** on the mobile device **202** detects **105** the captured data, the multimedia content, and the associated files. The client application **203** then initiates the transfer of the captured data, the multimedia content, and the associated files in a pull mode of operation. In the pull

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mode, the client application **203** periodically polls the digital data capture device **201** to determine the creation of a new file in the digital data capture device **201**. The digital data capture device **201** then automatically transfers **106** the captured data, the multimedia content, and the associated files to the client application **203** on the mobile device **202** using one or a combination of file transfer protocols. The file transfer protocols may be one or a combination of BT profile protocols such as the Object Exchange (OBEX) Protocol, the Generic Object Exchange Profile (GOEP) protocol, etc. The file transfer protocols also include the Media Transfer Protocol (MTP), the Picture Transfer Protocol (PTP), and the PictBridge protocol implemented using a USB.

Picture Transfer Protocol (PTP) allows the transfer of images from digital cameras to computers and other peripheral devices without the need of additional device drivers. The Media Transfer Protocol is a custom extension to the PTP and allows the protocol to be used for devices other than digital cameras, for example digital audio players and other portable media devices, for example portable video players. The PictBridge protocol allows images to be printed directly from digital cameras to a printer, without having to connect the camera to a computer.

The transfer of the data, the multimedia content, and the associated files may also take place in a push mode of operation. In the push mode, the BT communication device **201a** sends a signal to the client application **203** on creation of a new file. By implementation of a handshake protocol, the BT communication device **201a** automatically transfers captured data, the multimedia content, and the associated files to the client application **203** on the mobile device **202**. For some external digital data capture device **201s**, the client application **203** may not be able to detect the creation of a new file. In such cases, the digital data capture device **201** signals the client application **203** in the event of the creation of a new file. A file event listener in the client application **203** listens for the signal from the digital data capture device **201**. The user may then initiate the transfer by a press of a button or a key on the digital data capture device **201**.

In the case of a mobile device **202** with limited memory and processing capabilities, the client application **203** partitions the multimedia content stored on the mobile device **202** into multiple data segments. The data segments are tagged with segment identifiers using the client application **203**. The tagged data segments are
5 transferred from the client application **203** of the mobile device **202** to a publishing service **401** via a network **402**.

The user may also set preferences on the mobile device **202**. The user preferences include the websites selected for publishing the data and the multimedia content. The user
10 may also set timer and action settings for publishing the data and the multimedia content. The user may set timer settings, for example, a “no-wait-automatic” setting, a “wait-X-minutes-automatic” setting, and a “wait-X-minutes-user-input-cancel” setting.

The user may then publish **107** the transferred data and multimedia content on one
15 or more websites automatically using the client application **203** on the mobile device **202**. If the user configures the timer setting to “no-wait- automatic”, the data and the multimedia content is automatically published on one or more websites based on the user preferences without waiting for a certain period of time. If the user configures the timer setting to “wait-X-minutes- automatic”, the client application **203** will wait for “X”
20 minutes for the user to change or cancel publishing. If there is no user action for “X” minutes, the client application **203** will automatically publish the data and multimedia content to one or more websites based on the user preferences. Further, if the user configures the timer setting to “wait-X-minutes-user-input-cancel”, the client application **203** will wait for “X” minutes for an input from the user. If there is no input from the
25 user, the client application **203** cancels the publishing of the data and multimedia content. The publishing of the data and multimedia content on one or more websites simultaneously is explained in the detailed description of **FIGURE 4**.

The user may therefore capture data such as audio, video, text, and images,
30 automatically upload the captured data onto the mobile device **202**, and publish the data and multimedia content on one or websites automatically or with minimal user

intervention. The method disclosed herein thereby enables the user to publish data and the multimedia content on immediate click of an image or recording of a video on the digital data capture device **201** without having to manually upload the data onto a computing device and then publish the data on the websites.

5

FIGURE 2 illustrates a system for utilizing a digital data capture device **201** in conjunction with a BT enabled mobile device **202** for publishing data and multimedia content on one or more websites automatically or with minimal user intervention. The system disclosed herein comprises a digital data capture device **201** and a client application **203** on the mobile device **202**. The digital data capture device **201** and the mobile device **202** are physically separated from each other. The digital data capture device **201** comprises a BT communication device **201a** and a data capture module **201d**. The BT communication device **201a** may be an inbuilt BT capability chip **301**, a BT memory card **302**, or an external BT device **303** as illustrated in **FIGURES 3A-3B**. The BT communication device **201a** comprises a BT association protocol module **201b** and a data transfer protocol module **201c**. The client application **203** on the mobile device **202** comprises a BT association protocol module **203a**, a data and file monitoring and detection module **203b**, a data transfer protocol module **203c**, a data storage module **203d**, a graphical user interface (GUI) **203e**, and a media publishing module **203f**.

20

The BT association protocol module **201b** of the digital data capture device **201** and the BT association protocol module **203a** of the client application **203** enable the pairing between the BT communication device **201a** and the mobile device **202**. The pairing process is explained in the detailed description of **FIGURE 1**. The data capture module **201d** captures the data and the multimedia content on the digital data capture device **201**. The data and file monitoring and detection module **203b** monitors and detects the capture of the data, the multimedia content, and the associated files. On detection, the data transfer protocol module **203c** of the client application **203** initiates the transfer and download of the captured data, the multimedia content, and the associated files from the digital data capture device **201**.

30

The data transfer protocol module **201c** of the digital data capture device **201** transfers the captured data, the multimedia content, and the associated files to the client application **203**. The data storage module **203d** stores the captured data, the multimedia content, and the associated files on the mobile device **202**. The user may also set preferences on the mobile device **202** using the GUI **203e** of the client application **203**. The user preferences include the websites selected for publishing the data and the multimedia content. The user may also set timer and action settings for publishing the data and the multimedia content using the GUI **203e**. The user may set timer settings, for example, a “no-wait-automatic” setting, a “wait-X-minutes-automatic” setting, and a “wait-X-minutes-user-input-cancel” setting as explained in the detailed description of **FIGURE 1**.

The media publishing module **203f** publishes the transferred data and the multimedia content on one or more of the websites. The media publishing module **203f** comprises a website selection module **203g**, a timer module **203h**, a segmentation module **203i**, and a data transfer module **203j**. The website selection module **203g** selects the websites for publishing the data and the multimedia content based on settings configured by the user. The website selection module **203g** selects one or more websites based on user preferences configured by the user on the mobile device **202**. The timer module **203h** sets the time for publishing the transferred data and the multimedia content. The timer settings may be set for automatic publishing of the multimedia content or a time based wait mode where user interaction is required. The timer module **203h** sets the timer based on timer settings, for example, a “no-wait-automatic” setting, a “wait-X-minutes-automatic” setting, and a “wait-X-minutes-user-input-cancel” setting configured by the user. The timer module **203h** ensures that if the user does not wish to publish the transferred data and multimedia content, the user has time to decide whether to publish or not. The user may also configure the client application **203** to automatically delete the data, the multimedia content, and the associated files after the data and the multimedia content have been posted and published on one or more websites based on user preferences.

In the case of a mobile device **202** with limited memory and processing capabilities, the client application **203** partitions the multimedia content stored on the mobile device **202** into multiple data segments using the segmentation module **203i**. The segmentation module **203i** generates segment identifiers and tags the data segments with the segment identifiers. The data transfer module **203j** transfers the data, the tagged data segments, and the multimedia content from the client application **203** to the publishing service **401** via the network **402**.

FIGURE 4 exemplarily illustrates a system for publishing data and the multimedia content using a client application **203** on a mobile device **202** on one or more websites simultaneously. The system disclosed herein comprises a client application **203** and a publishing service **401** connected via a network **402**. The client application **203** comprising a media publishing module **203f** includes the website selection module **203g**, the timer module **203h**, the segmentation module **203i**, and the data transfer module **203j**. The website selection module **203g** selects the websites based on preferences of the user stored in the mobile device **202**. The timer module **203h** sets the time for publishing the transferred data and the multimedia content. The timer module **203h** ensures that the publishing service **401** obtains the data, the multimedia content, and the associated files to publish on the selected websites based on the time set by the user.

In the case of limited memory and processing capabilities of the mobile device **202**, the client application **203** partitions the multimedia content into multiple data segments using the segmentation module **203i**. The segmentation module **203i** generates segment identifiers and tags the data segments with the segment identifiers. The segment identifiers may be one or more of transaction identifiers, sequence numbers, and timestamps. The segment identifiers are used later by the back end service **401b** of the publishing service **401** to reassemble the data segments in a predetermined sequence to create a multimedia object. The data transfer module **203j** transfers the data, the tagged data segments, and the multimedia content from the client application **203** to the publishing service **401** via the network **402**. The network **402** may be a wireless network, a cellular network, or the internet **501**.

The publishing service **401** comprises a front end service **401a**, a back end service **401b**, and a database **401d**. The transferred data and multimedia content is stored in the database **401d** of the publishing service **401**. A protocol is provided for synchronizing user publishing information between the client application **203** and the publishing service **401**. The user publishing information includes user preferences of the websites and the timer settings. The data transfer module **203j** may transfer the data and the multimedia content as a single multimedia file, multiple data segments in the case of large files, or electronic mail attachments to the back end service **401b** of the publishing service **401** via the front end service **401a**. The back end service **401b** comprises a data reassembly module **401c**. If the back end service **401b** receives the multimedia content in the form of multiple data segments, the data reassembly module **401c** reassembles the data segments in a predetermined sequence using the segment identifiers. The back end service **401b** then creates a multimedia object from the transferred data and multimedia content. The multimedia object is transferred from the back end service **401b** to the front end service **401a** and then published on the websites selected by the user.

FIGURE 5 exemplarily illustrates the utilization of a digital camera in conjunction with a Bluetooth enabled mobile device **202** for publishing data and multimedia content on one or more websites automatically or with minimal user intervention. The digital camera is physically separated from the mobile device **202** as illustrated in **FIGURE 5**. The digital camera comprises a BT communication device **201a** such as an inbuilt BT capability chip **301**, a BT memory card **302**, or a BT dongle **303** externally attached to the digital camera as illustrated in **FIGURES 3A-3B**. The external BT dongle may be attached to a USB, a firewire interface, or a power port of the digital camera. The BT communication device **201a** on the digital camera is paired with the mobile device **202** to establish a connection. The user may capture an image using the digital camera. The client application **203** on the mobile device **202** detects the captured image and initiates the transfer of the captured data and the associated files. The digital camera automatically transfers the captured image and the associated files to the client application **203** on the mobile device **202**.

The client application **203** automatically publishes the transferred image on one or more websites via the internet **501**. The user may set preferences in the mobile device **202**. The user preferences include the websites selected for publishing the transferred image. The user may select websites such as Flickr™, Picasa™, YouTube™, eBay®, etc. and store the preferences on the mobile device **202**. The user may also set the timer setting for publishing the transferred image on the selected websites. After the captured image is transferred to the mobile device **202**, the capture image will be published on the selected websites automatically by the client application **203** using the default timer and website settings configured by the user on the mobile device **202**.

Consider an example where a user records a video using a BT enabled video camera. The video camera immediately establishes a connection with the user's BT enabled mobile device **202**. On detection of the recorded video by the client application **203** on the mobile device **202**, the video camera automatically transfers the recorded video to the user's mobile device **202**. In the case of limited memory and processing capabilities of the mobile device **202**, the recorded video may be streamed as data segments from the mobile device **202** to the publishing service **401**. The client application **203** individually tags the data segments with segment identifiers and transfers the tagged data segments from the mobile device **202** to the back end service **401b** of the publishing service **401** via the front end service **401a**. The back end service **401b** of the publishing service **401** reassembles the data segments in a predetermined sequence using the segment identifiers to create the multimedia object. The multimedia object is an aggregation of the reassembled data segments. The multimedia object is then transferred from the back end service **401b** to the front end service **401a** and automatically published by the front end service **401a** on one or more websites selected by the user.

Consider another example where a user may record videos or capture images at different points in time and automatically upload and publish the videos and images on one or more websites. Consider an investigative reporter, Jane, working for a prominent newspaper in New York City. Each day, she moves around the city chasing leads,

interviewing people, videotaping her stories, taking pictures, and tracking down her next big story. When she is working on a story with an associate writer, she may need to upload her videos and pictures and send it immediately to the associate writer. The method and system disclosed herein enables Jane to automatically upload pictures and videos taken using her digital camera or video camera onto a mobile device **202** and publish the pictures, videos, etc. from her mobile device **202** to the internet **501** with one click or touch of a button.

On one click or touch of a button, the pictures and videos are published and immediately made available on Jane's private blog that may be accessed by the newspaper editor and her associates in the news office. When she is collaborating with an associate on a story, they may see each other's progress in real time. Since sharing information with the associate over electronic mails (emails) may be inconvenient, Jane records her progress on the story in the voice format and publishes. The associate may access the information from Jane's blog site, thereby saving considerable time.

Exemplarily, the method and system disclosed herein may be implemented in technologies that are pervasive, flexible, and capable enough of accomplishing the desired tasks of the method and system. The method and system disclosed herein is realized with, but not limited to Bluetooth communication protocol. Wireless protocols including Zigbee[®] protocol, Wibree[™] protocol, Ultra-Wide Band (UWB) protocol, and a plurality of wireless protocols for wireless personal area networks may be employed to accomplish the desired tasks of the method and system disclosed herein. The mobile device **202** may be a ubiquitous mobile phone. The use of personal digital assistants (PDAs) without telephony support is also fairly widespread. The client application **203** may be deployed on such devices with limited or no telephony support. These mobile devices may support Java of Sun Microsystems Inc., more specifically Java 2 Micro Edition (J2ME[™]), Windows Mobile .Net Compact Framework of Microsoft, Inc., Symbian[™], Linux framework. Exemplarily, the client application **203** may be implemented on the J2ME platform. These environments provide functionalities in the libraries to create the GUI **203e** and perform all the required functions of the method and

system disclosed herein. Other advantages of these frameworks are portability across mobile devices that run on different operating systems. The client application **203** may be rendered independent of the operating system of the mobile device **202**. One of the transport mechanisms to achieve the connectivity between the publishing service **401** and the client application **203** is the wireless internet. While most PDAs have an inbuilt wireless network card for the internet connectivity, the mobile phones may transfer data to the publishing service **401** over the telephony network at near broadband speeds. Some of the mobile phones equipped with both wireless network and telephony data capabilities may use either of the two to communicate with the publishing service **401**. The transport protocol that is used between the client application **203** and the publishing service **401** may be hypertext transfer protocol (HTTP) or extensible markup language-remote procedure calls (XML-RPC). The back end service **401b** may be developed in Java.

It will be readily apparent that the various methods and algorithms described herein may be implemented in a computer readable medium appropriately programmed for general purpose computers and computing devices. Typically a processor, for e.g., one or more microprocessors will receive instructions from a memory or like device, and execute those instructions, thereby performing one or more processes defined by those instructions. Further, programs that implement such methods and algorithms may be stored and transmitted using a variety of media, for e.g., computer readable media in a number of manners. In one embodiment, hard-wired circuitry or custom hardware may be used in place of, or in combination with, software instructions for implementation of the processes of various embodiments. Thus, embodiments are not limited to any specific combination of hardware and software. A 'processor' means any one or more microprocessors, Central Processing Unit (CPU) devices, computing devices, microcontrollers, digital signal processors or like devices. The term 'computer-readable medium' refers to any medium that participates in providing data, for example instructions that may be read by a computer, a processor or a like device. Such a medium may take many forms, including but not limited to, non-volatile media, volatile media, and transmission media. Non-volatile media include, for example, optical or magnetic

disks and other persistent memory volatile media include Dynamic Random Access Memory (DRAM), which typically constitutes the main memory. Transmission media include coaxial cables, copper wire and fiber optics, including the wires that comprise a system bus coupled to the processor. Transmission media may include or convey acoustic waves, light waves and electromagnetic emissions, such as those generated during Radio Frequency (RF) and Infrared (IR) data communications. Common forms of computer-readable media include, for example, a floppy disk, a flexible disk, hard disk, magnetic tape, any other magnetic medium, a Compact Disc-Read Only Memory (CD-ROM), Digital Versatile Disc (DVD), any other optical medium, punch cards, paper tape, any other physical medium with patterns of holes, a Random Access Memory (RAM), a Programmable Read Only Memory (PROM), an Erasable Programmable Read Only Memory (EPROM), an Electrically Erasable Programmable Read Only Memory (EEPROM), a flash memory, any other memory chip or cartridge, a carrier wave as described hereinafter, or any other medium from which a computer can read. In general, the computer-readable programs may be implemented in any programming language. Some examples of languages that can be used include C, C++, C#, or JAVA. The program will use various security, encryption and compression techniques to enhance the overall user experience. The software programs may be stored on or in one or more mediums as an object code. A computer program product comprising computer executable instructions embodied in a computer-readable medium comprises computer parsable codes for the implementation of the processes of various embodiments.

Where databases are described such as the database **401d**, it will be understood by one of ordinary skill in the art that (i) alternative database structures to those described may be readily employed, and (ii) other memory structures besides databases may be readily employed. Any illustrations or descriptions of any sample databases presented herein are illustrative arrangements for stored representations of information. Any number of other arrangements may be employed besides those suggested by, e.g., tables illustrated in drawings or elsewhere. Similarly, any illustrated entries of the databases represent exemplary information only; one of ordinary skill in the art will understand that the number and content of the entries can be different from those described herein.

Further, despite any depiction of the databases as tables, other formats including relational databases, object-based models and/or distributed databases could be used to store and manipulate the data types described herein. Likewise, object methods or behaviors of a database can be used to implement various processes, such as the
5 described herein. In addition, the databases may, in a known manner, be stored locally or remotely from a device that accesses data in such a database.

The present invention can be configured to work in a network environment including a computer that is in communication, via a communications network, with one
10 or more devices. The computer may communicate with the devices directly or indirectly, via a wired or wireless medium such as the Internet, Local Area Network (LAN), Wide Area Network (WAN) or Ethernet, Token Ring, or via any appropriate communications means or combination of communications means. Each of the devices may comprise computers, such as those based on the Intel[®] processors, AMD[®] processors, Sun[®]
15 processors, IBM[®] processors etc., that are adapted to communicate with the computer. Any number and type of machines may be in communication with the computer.

The foregoing examples have been provided merely for the purpose of explanation and are in no way to be construed as limiting of the present method and
20 system disclosed herein. While the invention has been described with reference to various embodiments, it is understood that the words, which have been used herein, are words of description and illustration, rather than words of limitation. Further, although the invention has been described herein with reference to particular means, materials and
25 embodiments, the invention is not intended to be limited to the particulars disclosed herein; rather, the invention extends to all functionally equivalent structures, methods and uses, such as are within the scope of the appended claims. Those skilled in the art, having the benefit of the teachings of this specification, may effect numerous modifications thereto and changes may be made without departing from the scope and spirit of the invention in its aspects.

1 **CLAIMS**

2
3 I claim:

4
5 1. A method of utilizing a digital data capture device in conjunction with a Bluetooth
6 enabled mobile device for publishing data and multimedia content on one or more of
7 a plurality of websites automatically or with minimal user intervention, comprising
8 the steps of:

9
10 providing a client application on said Bluetooth enabled mobile device;

11
12 providing a Bluetooth communication device on said digital data capture device
13 in absence of inbuilt Bluetooth capability in the digital data capture device;

14
15 pairing said Bluetooth communication device on the digital data capture device
16 with the Bluetooth enabled mobile device, wherein the digital data capture device
17 is physically separated from the Bluetooth enabled mobile device;

18
19 capturing said data and said multimedia content by the digital data capture device;

20
21 detecting said captured data, the multimedia content, and files associated with the
22 captured data and the multimedia content by said client application on the
23 Bluetooth enabled mobile device;

24
25 transferring the captured data, the multimedia content, and said associated files to
26 the client application on the Bluetooth enabled mobile device; and

27
28 publishing automatically said transferred data and multimedia content on one or
29 more of said websites using the client application on the Bluetooth enabled
30 mobile device.

2. The method of claim 1, wherein the Bluetooth communication device on the digital data capture device is one of an inbuilt Bluetooth capability chip, a Bluetooth memory card, and an external Bluetooth device attached to one of a universal serial bus, a firewire interface, and a power port of the digital data capture device.
3. The method of claim 1, wherein the multimedia content comprises one of image files, audio files, video files, text files, and any combination thereof.
4. The method of claim 1, wherein said step of detecting and transferring the captured data, the multimedia content, and the associated files is initiated by the client application of the Bluetooth enabled mobile device.
5. The method of claim 1, wherein said step of detecting and transferring the captured data, the multimedia content, and the associated files to the Bluetooth enabled mobile device is initiated by the digital data capture device when the client application is unable to detect the captured data, the multimedia content, and the associated files from external digital data capture devices.
6. A system for utilizing a digital data capture device in conjunction with a Bluetooth enabled mobile device for publishing data and multimedia content on one or more of a plurality of websites automatically or with minimal user intervention, comprising:
 - a digital data capture device with a Bluetooth communication device, comprising:
 - a Bluetooth association protocol module for enabling pairing between said Bluetooth communication device on said digital data capture device and said Bluetooth enabled mobile device;
 - a data capture module for capturing said data and said multimedia content on the digital data capture device;

1 a data transfer protocol module for enabling detection and transfer of said
2 captured data, the multimedia content, and files associated with the
3 captured data and the multimedia content to a client application on the
4 Bluetooth enabled mobile device;

5
6 said client application on the Bluetooth enabled mobile device, comprising:

7
8 a Bluetooth association protocol module for enabling pairing between the
9 Bluetooth communication device on the digital data capture device and the
10 Bluetooth enabled mobile device;

11
12 a data and file monitoring and detection module for monitoring and
13 detecting the captured data, the multimedia content, and said associated
14 files stored in the digital data capture device;

15
16 a data transfer protocol module for initiating the transfer and download of
17 the captured data, the multimedia content, and the associated files from the
18 digital data capture device to the client application;

19
20 a data storage module for storing said transferred data, the multimedia
21 content, and the associated files;

22
23 a graphical user interface for enabling a user to configure timer settings
24 and said websites on the Bluetooth enabled mobile device for publishing
25 the transferred data and the multimedia content;

26
27 a media publishing module for publishing the transferred data and the
28 multimedia content on one or more of the websites, wherein said media
29 publishing module comprises:
30

1 a website selection module for selecting the websites for
2 publishing the transferred data and the multimedia content,
3 wherein the websites are selected based on user preferences
4 configured on the Bluetooth enabled mobile device;
5
6 a timer module for setting time for publishing the transferred data
7 and the multimedia content automatically or with minimal user
8 intervention;
9
10 a segmentation module for partitioning the multimedia content of
11 large files into data segments and for tagging said data segments
12 with segment identifiers; and
13
14 a data transfer module for transferring the data, the data segments,
15 and the multimedia content to a publishing service for publishing
16 on the websites automatically.

ABSTRACT

Disclosed herein is a method and system for utilizing a digital data capture device in conjunction with a Bluetooth (BT) enabled mobile device for publishing data and multimedia content on one or more websites automatically or with minimal user intervention. A client application is provided on the BT enabled mobile device. In the absence of inbuilt BT capability, a BT communication device is provided on the digital data capture device. The BT communication device is then paired with the BT enabled mobile device to establish a connection. The client application detects the capture of data and multimedia content on the digital data capture device and initiates the transfer of the captured data and multimedia content. The digital data capture device transfers the captured data and multimedia content to the client application. The client application automatically publishes the transferred data and multimedia content on the websites selected by the user.

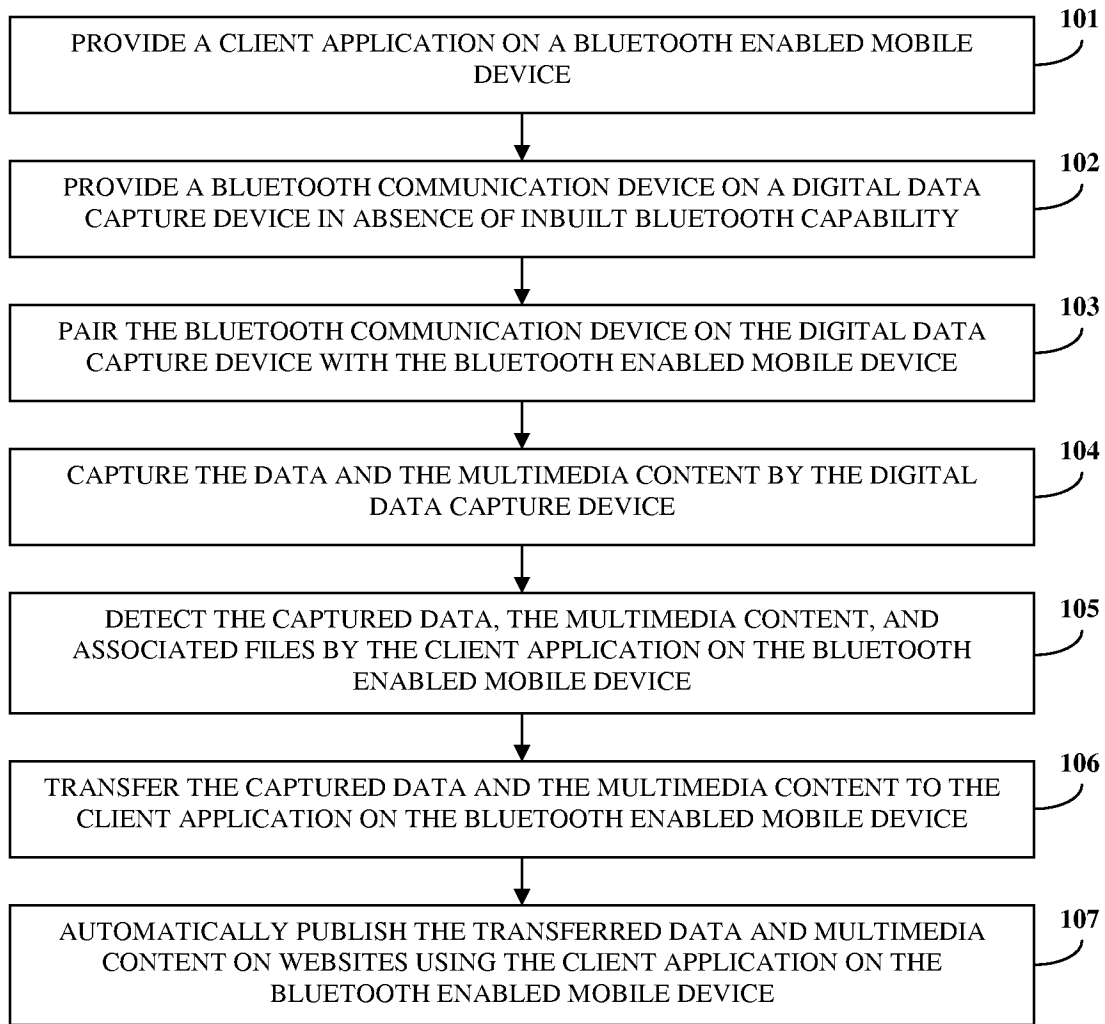


FIGURE 1

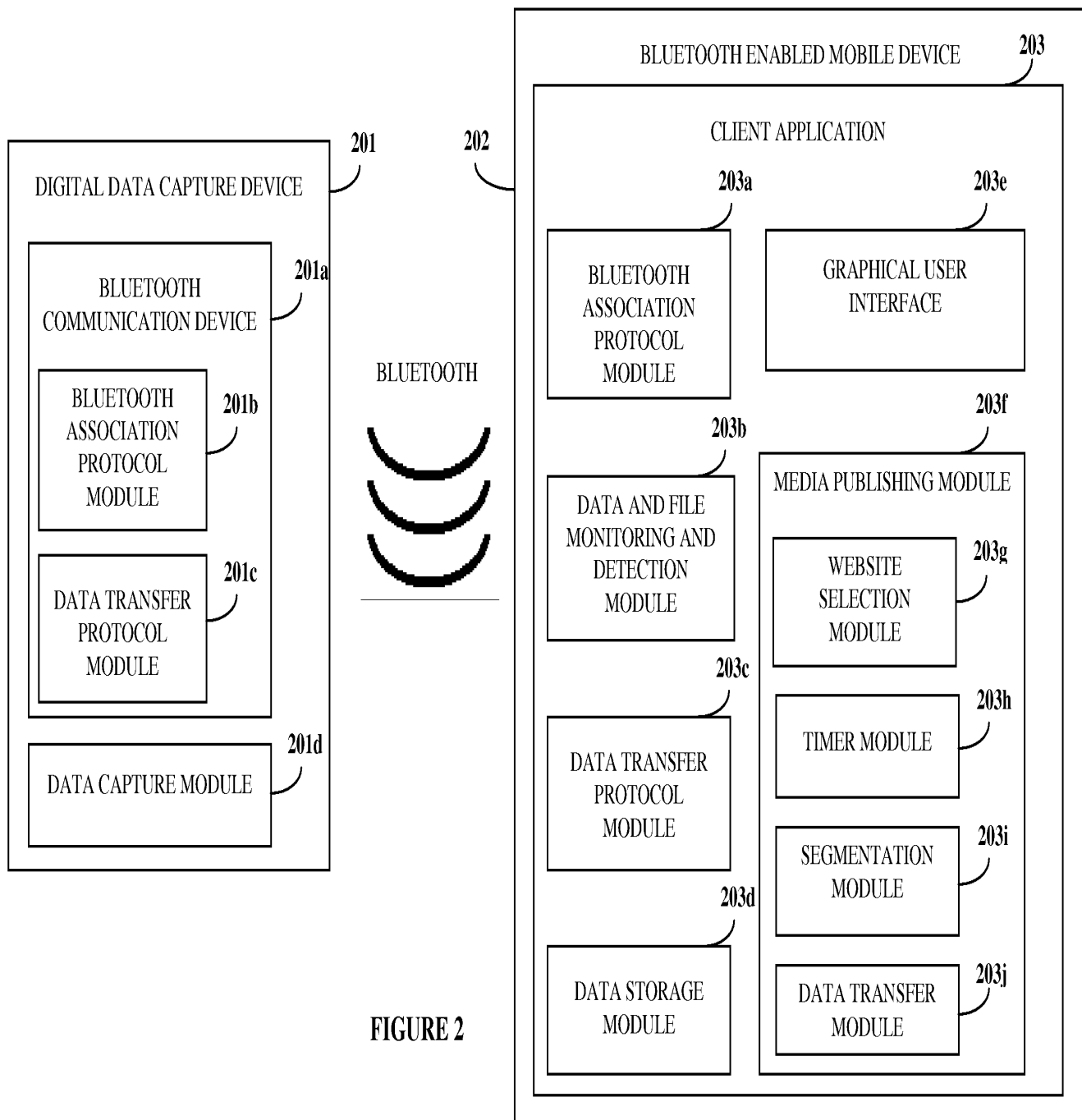


FIGURE 2

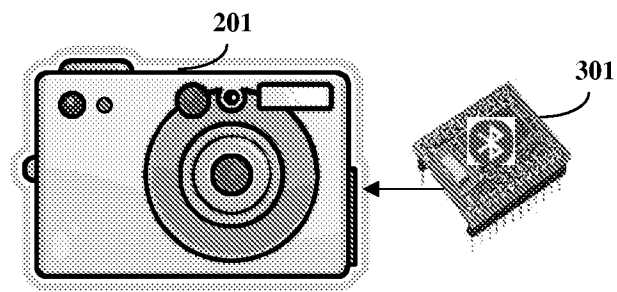


FIGURE 3A

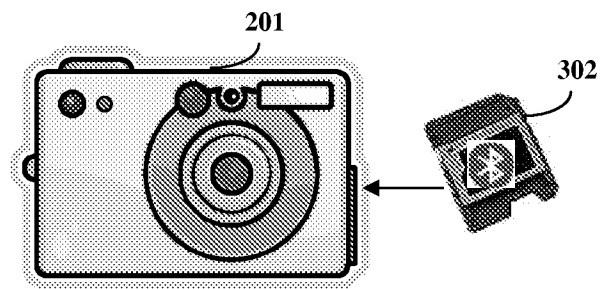


FIGURE 3B

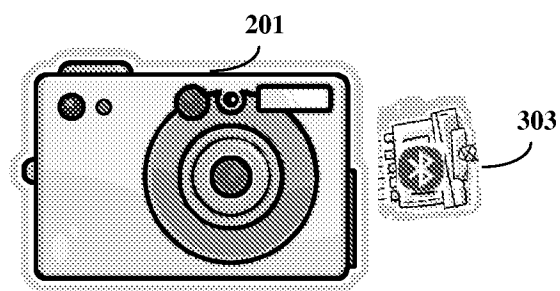


FIGURE 3C

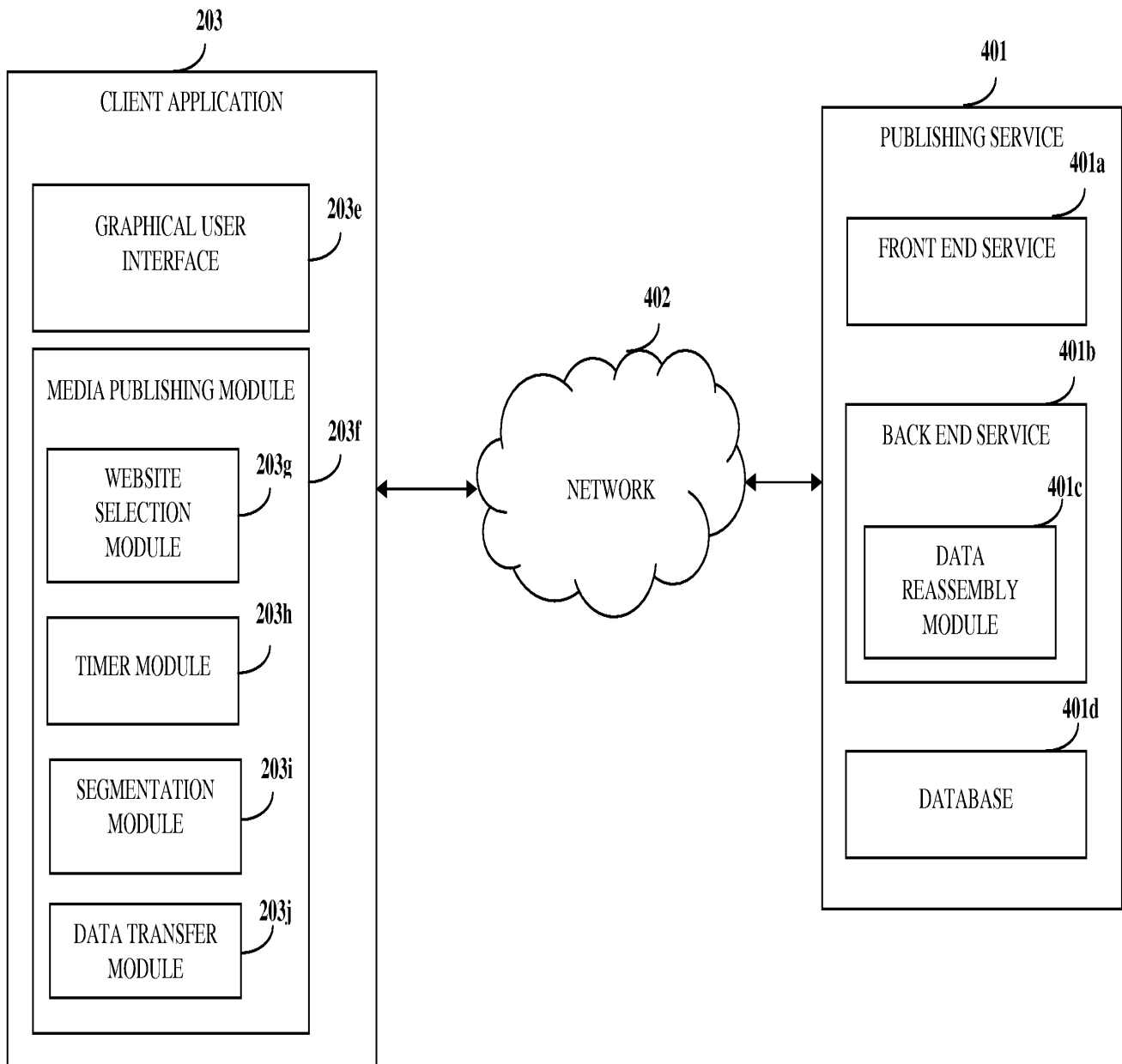


FIGURE 4

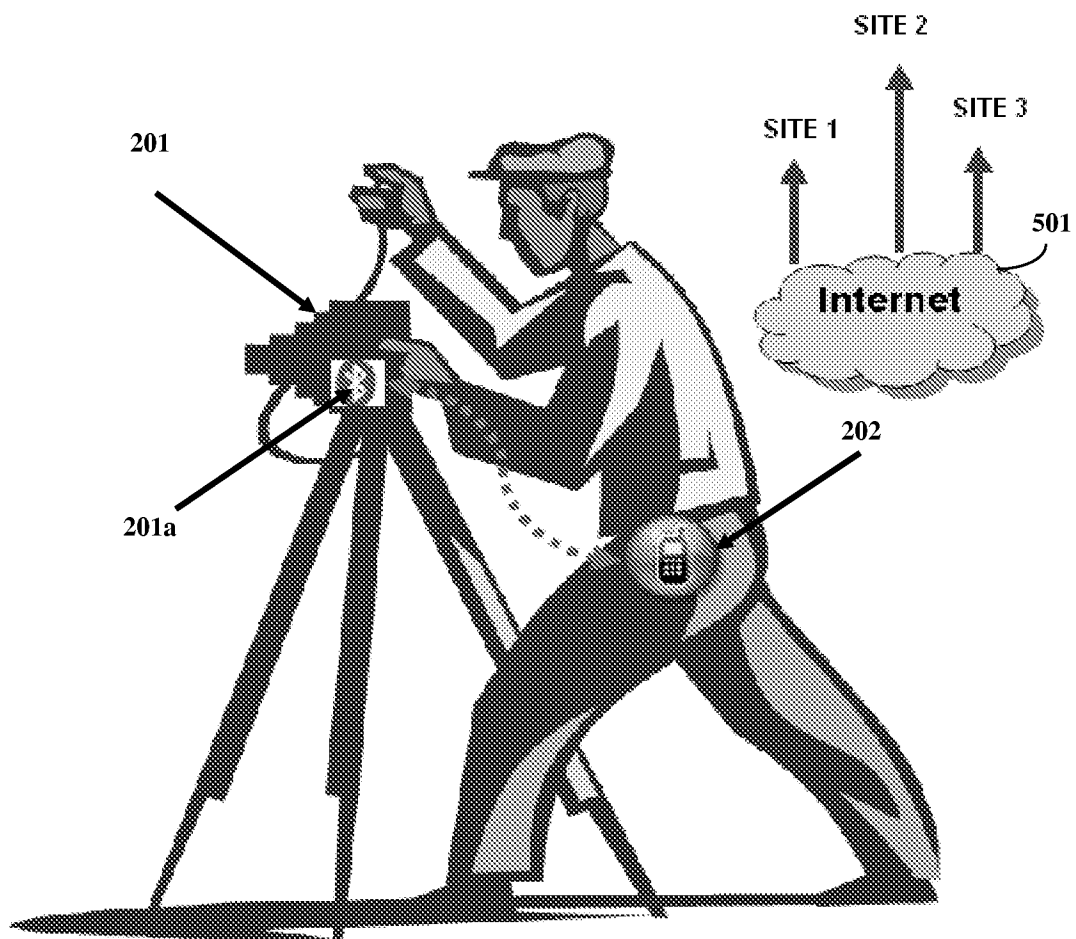


FIGURE 5

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Application Data Sheet 37 CFR 1.76		Attorney Docket Number	33802
		Application Number	
Title of Invention	Automatic Multimedia Upload For Publishing Multimedia Content		
The application data sheet is part of the provisional or nonprovisional application for which it is being submitted. The following form contains the bibliographic data arranged in a format specified by the United States Patent and Trademark Office as outlined in 37 CFR 1.76. This document may be completed electronically and submitted to the Office in electronic format using the Electronic Filing System (EFS) or the document may be printed and included in a paper filed application.			

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- ☐ Portions or all of the application associated with this Application Data Sheet may fall under a Secrecy Order pursuant to 37 CFR 5.2 (Paper filers only. Applications that fall under Secrecy Order may not be filed electronically.)

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Email Address	ash@ipprocurement.com		Add Email Remove Email

Application Data Sheet 37 CFR 1.76		Attorney Docket Number	33802
		Application Number	
Title of Invention	Automatic Multimedia Upload For Publishing Multimedia Content		

Application Information:

Title of the Invention	Automatic Multimedia Upload For Publishing Multimedia Content		
Attorney Docket Number	33802	Small Entity Status Claimed	☒
Application Type	Provisional		
Subject Matter	Utility		
Suggested Class (if any)	No	Sub Class (if any)	No
Suggested Technology Center (if any)	No		
Total Number of Drawing Sheets (if any)	5	Suggested Figure for Publication (if any)	No

Publication Information:

☐	Request Early Publication (Fee required at time of Request 37 CFR 1.219)
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This section allows for the applicant to either claim benefit under 35 U.S.C. 119(e), 120, 121, or 365(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)(2) or CFR 1.78(a)(4), and need not otherwise be made part of the specification.			
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Application Number	Continuity Type	Prior Application Number	Filing Date (YYYY-MM-DD)
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Application Data Sheet 37 CFR 1.76		Attorney Docket Number	33802
		Application Number	
Title of Invention	Automatic Multimedia Upload For Publishing Multimedia Content		

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This section allows for the applicant to claim benefit of foreign priority and to identify any prior foreign application for which priority is not claimed. 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(a).			
			Remove
Application Number	Country ⁱ	Parent Filing Date (YYYY-MM-DD)	Priority Claimed
			☒ Yes ☐ No
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City		State/Province		
Country ⁱ		Postal Code		
Phone Number		Fax Number		
Email Address				
Additional Assignee Data may be generated within this form by selecting the Add button.				Add

Signature:

A signature of the applicant or representative is required in accordance with 37 CFR 1.33 and 10.18. Please see 37 CFR 1.4(d) for the form of the signature.					
Signature	/a tankha/			Date (YYYY-MM-DD)	2007-12-28
First Name	Ashok	Last Name	Tankha	Registration Number	33802

Application Data Sheet 37 CFR 1.76		Attorney Docket Number	33802
		Application Number	
Title of Invention	Automatic Multimedia Upload For Publishing Multimedia Content		

This collection of information is required by 37 CFR 1.76. 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 23 minutes to complete, including gathering, preparing, and submitting the completed application data sheet 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 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.

Provisional Application for Patent Cover Sheet

This is a request for filing a PROVISIONAL APPLICATION FOR PATENT under 37 CFR 1.53(c)

Inventor(s)

Inventor 1

Remove

Given Name

Middle Name

Family Name

City

State

Country

Gurvinder

Singh

San Francisco

CA

US

All Inventors Must Be Listed – Additional Inventor Information blocks may be generated within this form by selecting the **Add** button.

Add

Title of Invention

Automatic Multimedia Upload For Publishing Multimedia Content

Attorney Docket Number (if applicable)

CellSpin_04

Correspondence Address

Direct all correspondence to (select one):

☐ The address corresponding to Customer Number

☒ Firm or Individual Name

Firm or Individual Name 1

Ashok Tankha

Firm or Individual Name 2

Of Counsel Lipton, Weinberger & Husick

Mailing Address of Applicant:

Address 1

36 Greenleigh Drive

Address 2

City

Sewell

State/Province

NJ

Postal Code

08080

Country

US

Phone

856-266-5145

The invention was made by an agency of the United States Government or under a contract with an agency of the United States Government.

☒ No.

☐ Yes, the name of the U.S. Government agency and the Government contract number are:

Entity Status

Applicant claims small entity status under 37 CFR 1.27

- ☒ Yes, applicant qualifies for small entity status under 37 CFR 1.27
☐ No

Warning

Petitioner/applicant is cautioned to avoid submitting personal information in documents filed in a patent application that may contribute to identity theft. Personal information such as social security numbers, bank account numbers, or credit card numbers (other than a check or credit card authorization form PTO-2038 submitted for payment purposes) is never required by the USPTO to support a petition or an application. If this type of personal information is included in documents submitted to the USPTO, petitioners/applicants should consider redacting such personal information from the documents before submitting them to USPTO. Petitioner/applicant is advised that the record of a patent application is available to the public after publication of the application (unless a non-publication request in compliance with 37 CFR 1.213(a) is made in the application) or issuance of a patent. Furthermore, the record from an abandoned application may also be available to the public if the application is referenced in a published application or an issued patent (see 37 CFR 1.14). Checks and credit card authorization forms PTO-2038 submitted for payment purposes are not retained in the application file and therefore are not publicly available.

Signature

Please see 37 CFR 1.4(d) for the form of the signature.

Signature	/a tankha/			Date (YYYY-MM-DD)	Dec 28, 2007
First Name	Ashok	Last Name	Tankha	Registration Number (If appropriate)	33802

This collection of information is required by 37 CFR 1.51. 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 8 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. **This form can only be used when in conjunction with EFS-Web. If this form is mailed to the USPTO, it may cause delays in handling the provisional application.**

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.

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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).
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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.
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Electronic Patent Application Fee Transmittal

Application Number:

Filing Date:

Title of Invention:

Automatic Multimedia Upload for Publishing Multimedia Content

First Named Inventor/Applicant Name:

Gurvinder Singh

Filer:

Ashok Tankha

Attorney Docket Number:

CellSpin_04

Filed as Small Entity

Provisional Filing Fees

Description

Fee Code

Quantity

Amount

**Sub-Total in
USD(\$)**

Basic Filing:

Provisional Application filing fee

2005

1

105

105

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:				
Total in USD (\$)				105

Electronic Acknowledgement Receipt

EFS ID:	2647685
Application Number:	61017202
International Application Number:	
Confirmation Number:	4171
Title of Invention:	Automatic Multimedia Upload for Publishing Multimedia Content
First Named Inventor/Applicant Name:	Gurvinder Singh
Correspondence Address:	Ashok Tankha Of Counsel, Lipton, Weinberger & Husick 36 Greenleigh Drive - Sewell NJ 08080 US 856-266-5145 ash@ipprocure.com
Filer:	Ashok Tankha
Filer Authorized By:	
Attorney Docket Number:	CellSpin_04
Receipt Date:	28-DEC-2007
Filing Date:	
Time Stamp:	10:44:28
Application Type:	Provisional

Payment information:

Submitted with Payment	no
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File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
1	Specification	CellSpin_04_specification.pdf	93511	no	21
			8d383052c4ccd5cc4c0ebb75ea73a40fde521b3		
Warnings:					
Information:					
2	Drawings-only black and white line drawings	CellSpin_04_drawing.pdf	100294	no	5
			84e8a2a1c9ce2bd0583572f612e40e45043280ee		
Warnings:					
Information:					
3	Application Data Sheet	CellSpin_04_ads_sb0014.pdf	1066919	no	5
			0c87a7e4e3a1bc95e30eb73a03ae328ccacf36d1		
Warnings:					
Information:					
4	Provisional Cover Sheet (SB16)	CellSpin_04_ProvisionalSB.pdf	662797	no	3
			fd4de8fd8d54480b03a55fef4a7969fb7384a32c		
Warnings:					
Information:					
5	Fee Worksheet (PTO-06)	fee-info.pdf	8118	no	2
			ee49a49deb99b1cb6a5212556d1980542cc4e044		
Warnings:					
Information:					
Total Files Size (in bytes):			1931639		
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.					