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Mail Stop: NEW PATENT APPLICATION  
P.O. Box 1450  
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**NEW APPLICATION TRANSMITTAL FORM**

Sir:

Transmitted herewith for filing is the patent application of

Inventor(s): **Claus H. JORGENSEN**

For (title): **Portable Electronic Device**

Enclosed are the following:

- ☒ Application Cover Page
- ☒ 19 pages of Specification that consists of, 12 pages of Description, 6 pages of Claims and 1 page of Abstract;
- ☒ 6 sheet of drawings;
- ☒ Inventor(s) Declaration;
- ☒ Preliminary Amendment;
- ☐ Certified Copy of priority document(s);
- ☐ English language translation of priority document;
- ☒ Application Data Sheet;
- ☒ Information Disclosure Statement and/or Form PTO 1449 and cited non-U.S. art (if applicable);
- ☐ Assignment and Recordation Form Cover Sheet;
- ☐ Return Receipt Postcard;
- ☒ Other: Power of Attorney and Transmittal as well as Certificate and Request for Prioritized Examination Under 37 CFR 1.102(e)

**Assignment Data**

- ☒ An assignment of the invention to Nokia Corporation
  - ☐ is attached.
  - ☐ will follow.
  - ☒ has been previously filed.

**Small Entity Status**

- ☐ Applicant claims small entity status.

Fees

☒ Utility

☐ Reissue

☐ Design

Basic Filing Fee \$ 390.00

Excess Claim Fee

|                       | Number<br>Filed | Number<br>Extra | Rate      |           |
|-----------------------|-----------------|-----------------|-----------|-----------|
| Total Claims          | 26-20 =         | 6 x             | \$ 62.00  | \$ 372.00 |
| Independent<br>Claims | 3- 3 =          | 0 x             | \$ 250.00 | \$ 0      |

☐ Multiple Dependent Claim Fee (\$450.00) \$

Examination Fee \$ 250.00

Patent Search Fee \$ 620.00

Exceeding of 100 sheets of paper fee (\$310.00 per each 50 sheets) \$

Assignment Recordal 0 x \$ 40.00 \$

**Publication Fee as set forth in 37 CFR 1.18(d) \$300.00**

**Prioritized Exam Fee as set forth in 37 CFR 1.17(i) \$130.00**

**Prioritized Exam Fee as set forth in 37 CFR 1.17(c) \$4,800.00**

**TOTAL FEES \$6,862.00**

☐ A check in the amount of \$\_\_\_\_\_ in payment of the filing fee is enclosed.

☒ Charge **\$6,862.00** to Deposit Account No. 50-1924.

☒ The Commissioner is hereby authorized to charge any additional fees under 37 C.F.R. 1.16 and 1.17 which may be required for this communication or during the entire pendency of this patent application, or credit any overpayment, to Deposit Account No. 50-1924.

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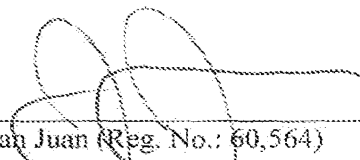
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1. The undersigned hereby certifies that I am:
    - a. an Attorney or agent of record; and/or
    - b. a registered attorney or agent named in the application papers filed under 37 CFR 1.53 or 1.495 (37 CFR 1.63 or 1.497 oath or declaration was not filed.); and
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**Correspondence**

Address all future communications to: **Customer No.: 10948**  
Direct telephone calls to Juan Juan at (203) 925-9400  
Direct facsimiles to (203) 944-0245

1/15/2013  
Date

  
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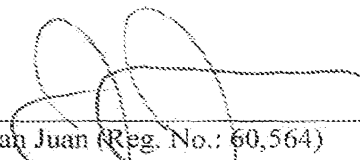
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  2. The undersigned hereby authorizes the USPTO to provide the European Patent Office (EPO) access to the bibliographic data and search results for the above-identified U.S. patent application.

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**Customer No.: 10948**  
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(203) 925-9400

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: Confirmation No.:  
Applicant(s): Jorgensen, Claus H.  
Filed: Herewith  
Art Unit:  
Examiner:  
Title: Portable Electronic Device  
  
Attorney Docket No.: 891.0013.U3 (US)  
Customer No.: 10,948

Commissioner For Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Preliminary Amendment

Sir:

Please amend the Application as indicated on the following pages.

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begin on page 3 of this paper.

Amendments to the Drawings begin on page 8 and include attached replacement sheets.

Remarks begin on page 9 of this paper.

An Appendix including amended drawing figures is attached following page 10 of this paper.

Amendments to the Specification:

Page 1, after the title, please add the following cross-reference section:

CROSS REFERENCE TO RELATED APPLICATION

This is a continuation patent application of U.S. Patent Application No. 12/860,234 filed August 20, 2010, which is a continuation patent application of U.S. Patent Application No. 11/393,510 filed March 29, 2006, now U.S. Patent No. 7,787,618.

Amendments to the Claims:

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

Please cancel claim(s) 1-24 without prejudice.

Listing of Claims:

1-24. (Canceled)

25. (New) A portable electronic device comprising:

a one piece housing forming enclosed exterior lateral sides and a rear side;

said one piece housing has a front side extending from the lateral sides along at least two edges of the housing,

an engine section comprising a printed circuit board, a transceiver, a processor and a memory;

a battery located adjacent the engine section in a \_side by side arrangement; and

a user input section located above the engine section and the battery, wherein the user input section is located adjacent the battery and the engine section.

wherein the battery and engine section are housed in the housing and the user input is located in a hole through the front side of the housing.

26. (New) A portable electronic device according to claim 25 wherein the front side extends between the two lateral edges.

27. (New) A portable electronic device according to claim 25 wherein the front side extends parallel to the lateral edges.

28. (New) A portable electronic device according to claim 25 wherein the front side comprises edges that extend parallel to the lateral sides and edges that extend between the two lateral sides.

29. (New) A portable electronic device according to claim 28 wherein the front side forms the hole through which the input device is located.

30. (New) A portable device according to claim 25 wherein the user input and the front side of the housing lie in a side by side arrangement.

31. (New) A portable electronic device according to claim 30 wherein the front side of the housing and the user input form a continuous front surface of the portable electronic device.

32. (New) A portable electronic device according to claim 25 wherein the one piece housing has been extruded.

33. (New) A portable electronic device according to claim 25 wherein the one piece housing comprises a metal.

34. (New) A portable electronic device according to claim 25 wherein the housing has substantially at least one of an open top or bottom aperture.

35. (New) A portable electronic device according to claim 34 wherein a antenna module is located at a aperture in the housing.

36. (New) A portable electronic device according to claim 35 wherein the antenna is enclosed by a antenna cover.

37. (New) A portable electronic device according to claim 36 wherein the antenna cover is attached to the housing and configured to keep the antenna module connected to the portable electronic device.

38. (New) A portable electronic device according to claim 25 wherein the housing comprises a projecting portion from the rear side configured to house at least part of the camera.

39. (New) A portable electronic device according to claim 25 wherein the housing has a door entry configured for insertion of a electronic module and the door supports the electronic module.

40. (New) A portable electronic device according to claim 25 wherein the portable electronic device is any of a PDA, gaming machine or mobile telephone.

41. (New) A housing for a portable electronic device comprising:

a one piece housing forming enclosed exterior lateral sides and a rear side;

said one piece housing has a front side extending from the lateral sides along at least two edges of the housing,

the front side extending between the lateral edges, said lateral sides and front side forming a aperture configured to receive a user input wherein the user input and the front side

of the housing form a continuous front surface of the portable electronic device.

42. (New) A portable electronic device according to claim 41 wherein the one piece housing has been extruded.

43. (New) A portable electronic device according to claim 41 wherein the one piece housing comprises a metal.

44. (New) A portable electronic device according to claim 41 wherein the housing has substantially at least one of an open top or bottom apertures.

45. (New) A portable electronic device according to claim 44 wherein a antenna module is located at the aperture in the housing and the aperture is enclosed by a antenna cover which is attached to the housing.

46. (New) A housing for a portable electronic device comprising:

a one piece housing forming enclosed exterior lateral sides and a rear side;

said one piece housing has a front side extending from the lateral sides along at least two edges of the housing,

the front side extending between the lateral edges and parallel to the lateral edges to form an aperture, said front side forming a aperture configured to receive a user input wherein the user input and the front side of the housing form a continuous front surface of the portable electronic device.

47. (New) A portable electronic device according to claim 46 wherein the one piece housing has been extruded.

48. (New) A portable electronic device according to claim 46 wherein the one piece housing comprises a metal.

49. (New) A portable electronic device according to claim 46 wherein the housing has substantially at least one of open top or bottom apertures.

50. (New) A portable electronic device according to claim 49 wherein a antenna module is located at the aperture in the housing and the aperture is enclosed by a antenna cover which is attached to the housing.

Amendments to the Drawings:

The attached sheets of drawings include formal drawings for this application.

Attachment: Replacement Sheets

#### REMARKS

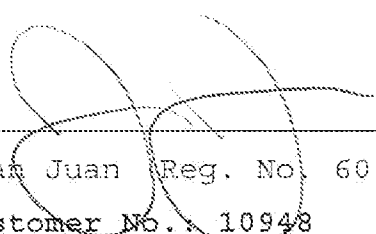
This is a continuation patent application. The parent patent application has been allowed and the issue fee has been paid.

The replacement sheets of drawings correspond to formal drawings filed during the prosecution (in response to a Notice to File Corrected Application Papers) of the parent patent application. The attached six sheets of formal drawings for Figs. 1-13 replace the original sheets of drawings.

The claims of the original parent patent application have been cancelled without prejudice above and new claims have been added to further claim the features of the invention. Support for the new claims may be found throughout the originally filed specification, claims, and drawings, for example, at paragraphs [0025], [0026], [0029], and [0033], and Figs. 7-13.

Favorable consideration and allowance is respectfully requested. If there are any additional charges with respect to this Preliminary Amendment or otherwise, please charge deposit account 50-1924 for any fee deficiency. Should any unresolved issue remain, the examiner is invited to call applicant's attorney at the telephone number indicated below.

Respectfully submitted,

  
\_\_\_\_\_  
Juan Juan (Reg. No. 60,564)

1/15/2013  
\_\_\_\_\_  
Date

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1/6

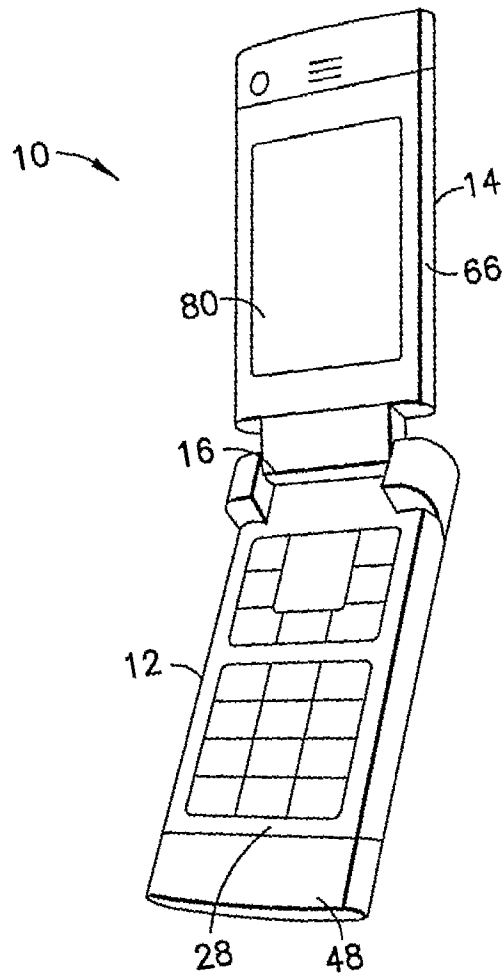


FIG. 1

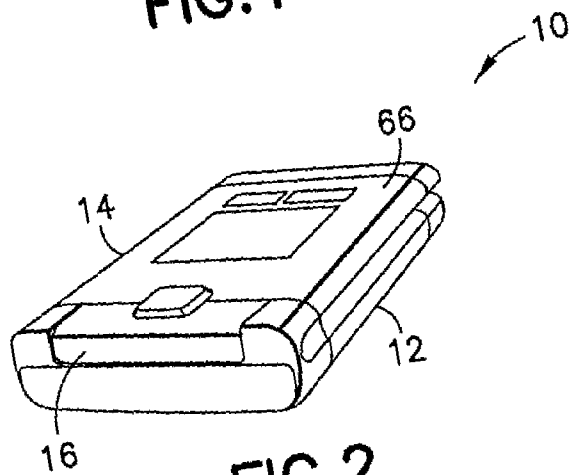


FIG. 2

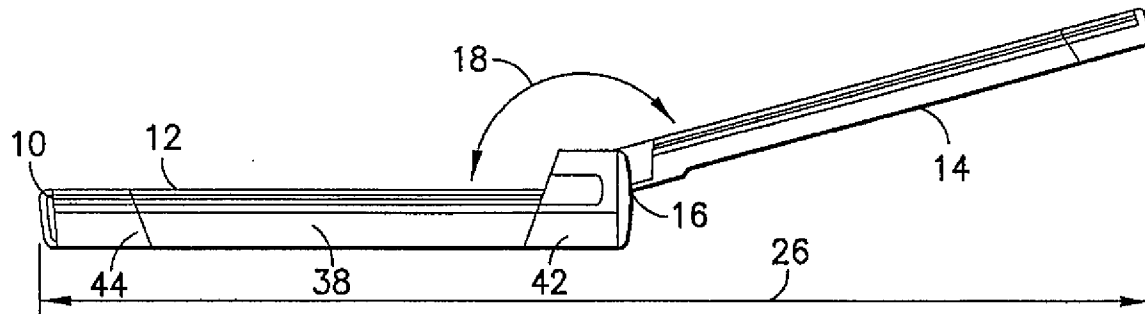


FIG. 3

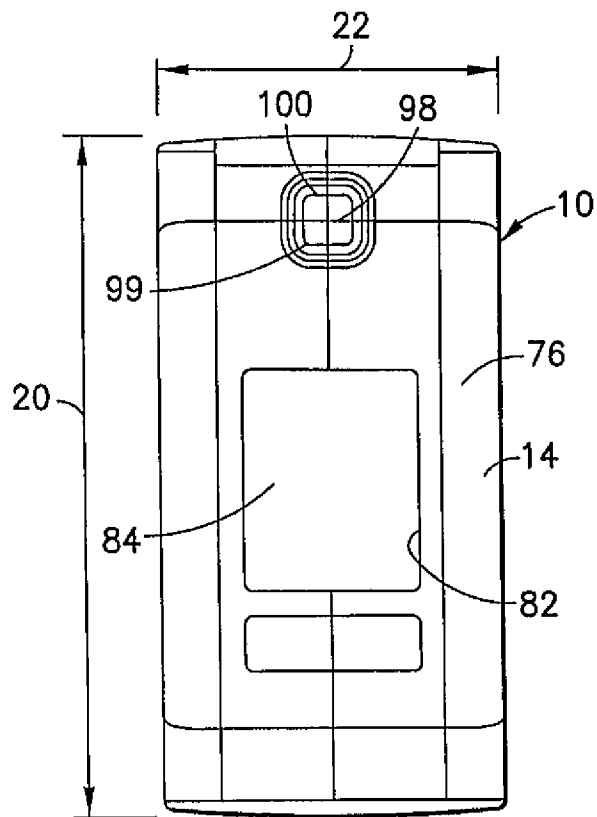


FIG. 4

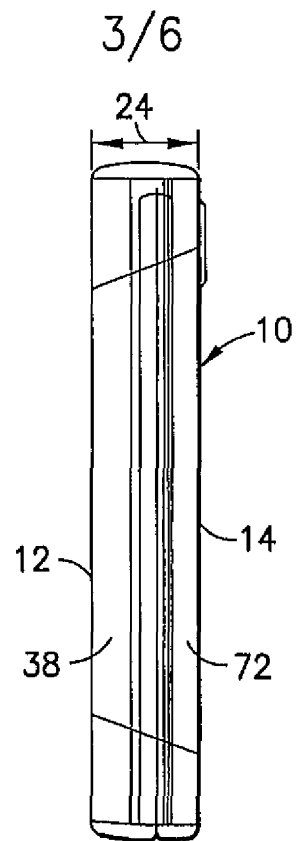


**FIG. 5**

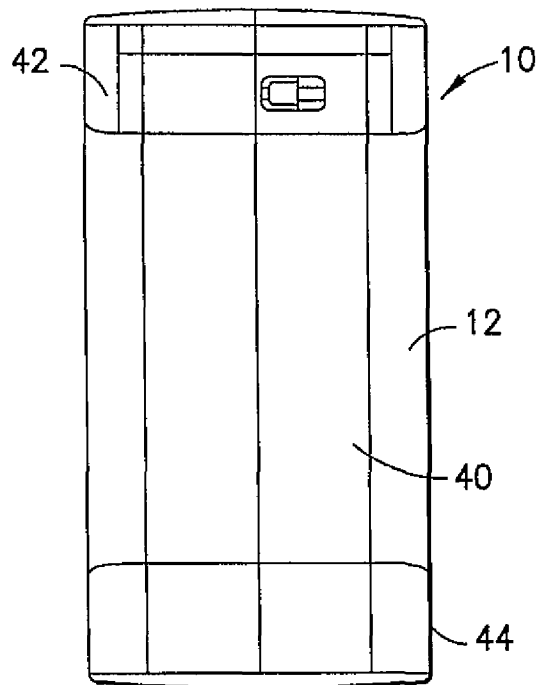


**FIG. 6**

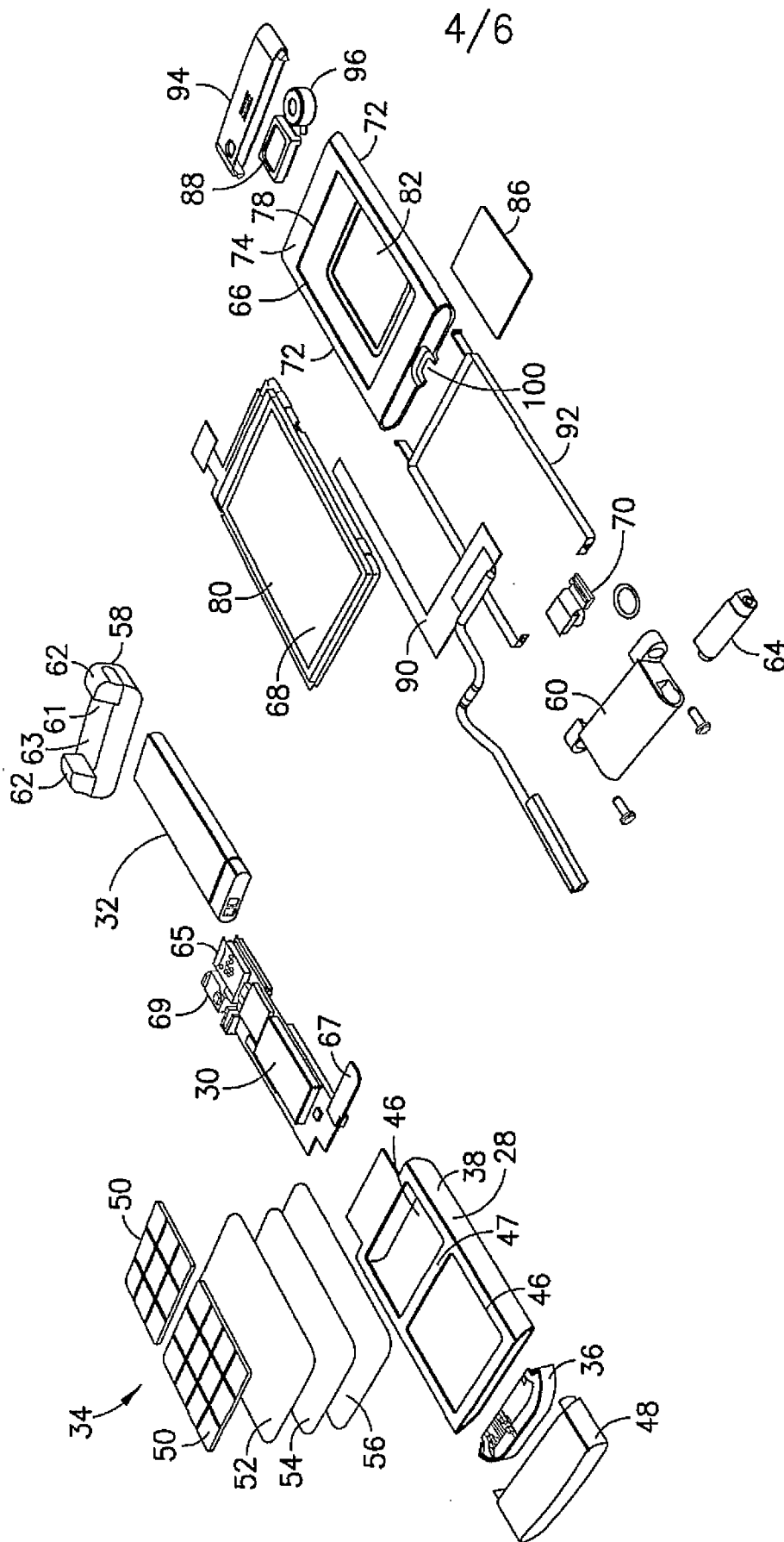


FIG.7

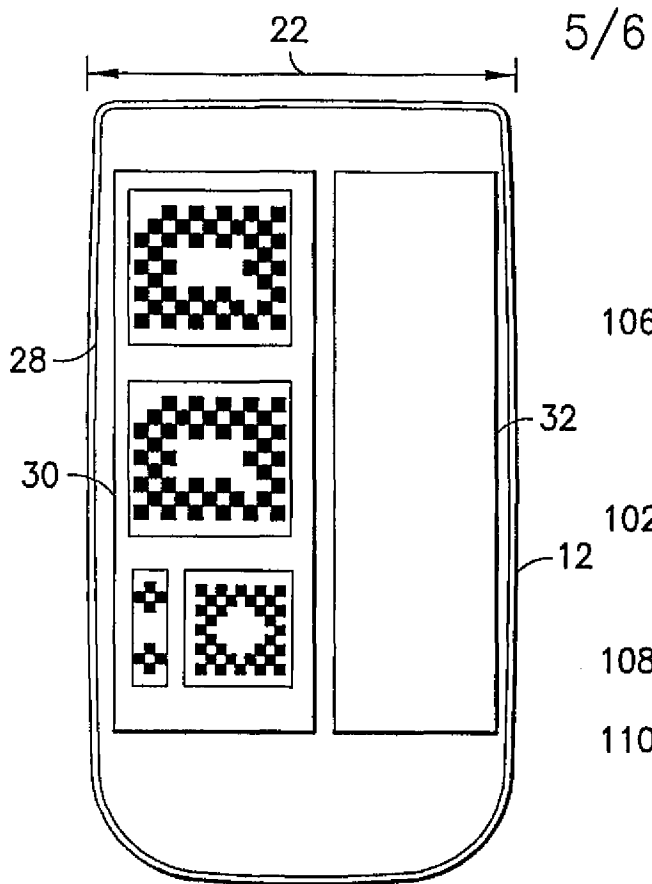


FIG. 8

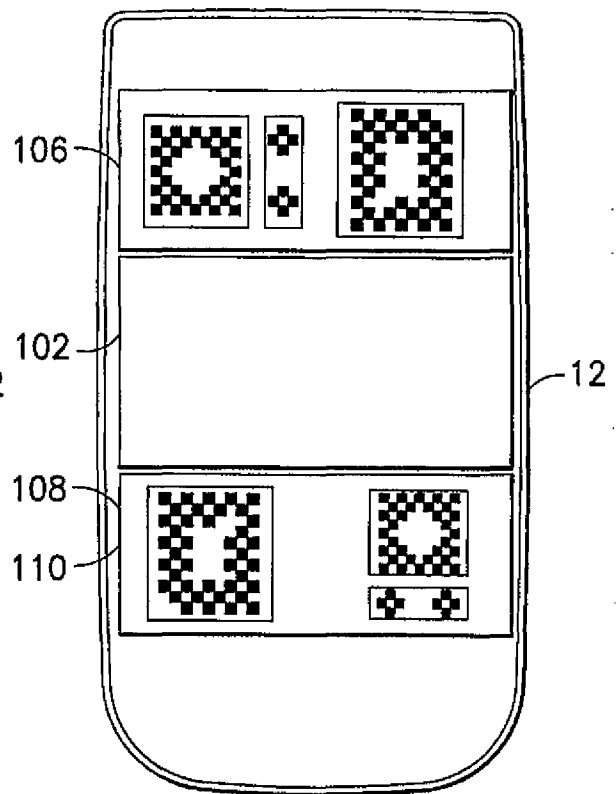


FIG. 10

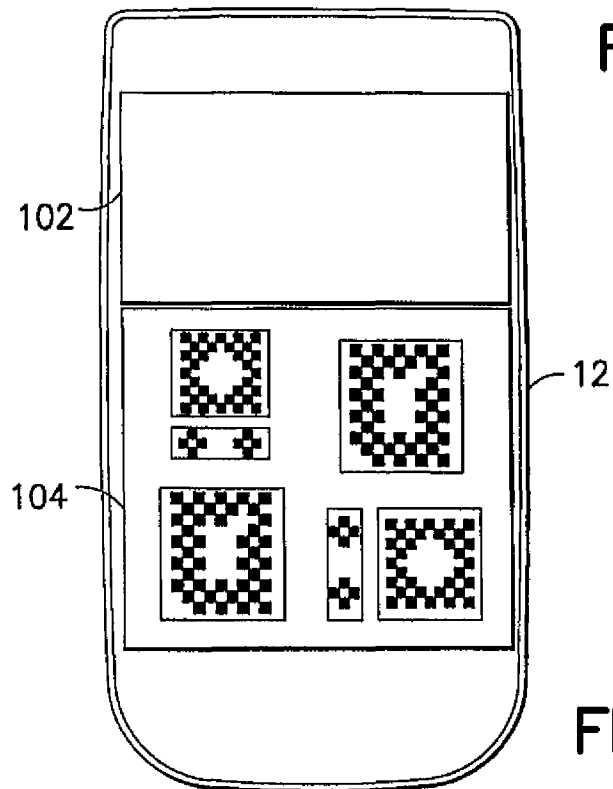


FIG. 9

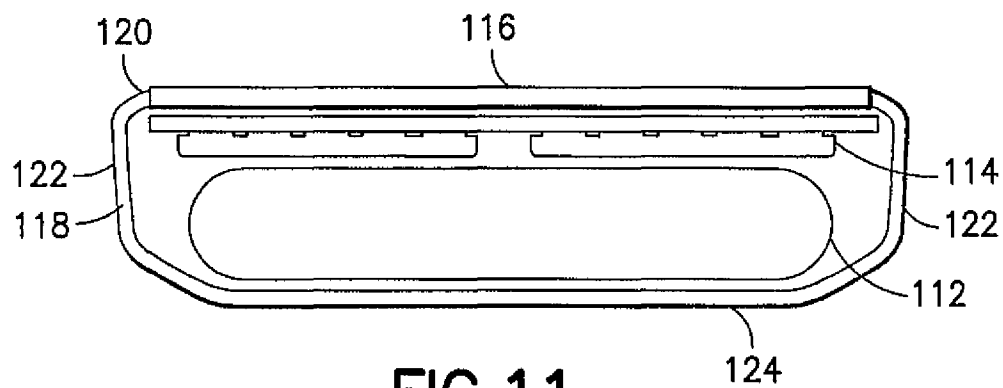


FIG. 11

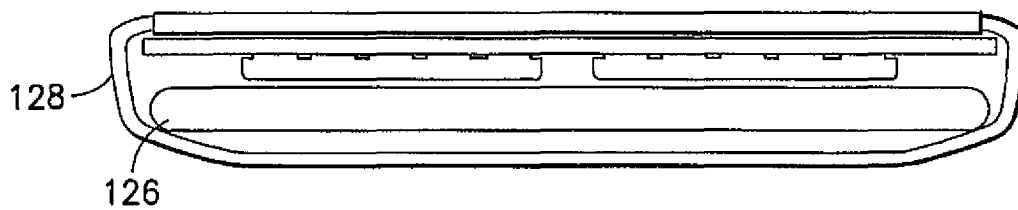


FIG. 12

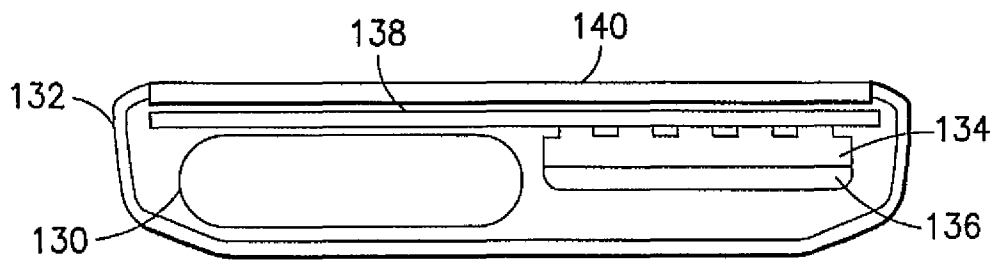


FIG. 13

Attorney Docket No.: 891.0013.U1(US)

NC51996US

Patent Application Papers Of:

Claus H. Jorgensen

For: Portable Electronic Device

## Portable Electronic Device

### BACKGROUND OF THE INVENTION

#### Field of the Invention

[0001] The invention relates to a portable electronic device and, more particularly, to form factor configuration of a portable electronic device.

#### Brief Description of Prior Developments

[0002] Ultra thin telephone products have emerged in the market, pioneering a new approach in mechanical architecture for flip-phone designs (also known a clam-shell handset). Priority for these products is mechanical thinness, allowing the feature set and industrial design to be adjusted to suit this goal. New flip-phones include the Motorola RAZR, the Motorola V3, the Motorola V3x, the Samsung SCH-V740, the NEC L1. For example, the Motorola RAZR has a thickness of about 0.54 inch. Candy-bar shaped mobile phones can have smaller thicknesses, such as the Motorola SLIVR with a thickness of about 0.45 inch and the Motorola SCALPEL with a thickness of about 0.25 inch.

[0003] There is a desire for an architecture for an ultrathin fold product, such as a flip-phone style of mobile telephone, which can maintain aesthetic balance in proportions, and allow added thickness to avoid a "squeezed" appearance as seen with the RAZR™ mobile telephone.

## SUMMARY OF THE INVENTION

[0004] In accordance with one aspect of the invention, a portable electronic apparatus is provided comprising a first section comprising electronics; a second section movably connected to the first section by a hinge section, wherein the second section comprises a display; and an access entry provided in the hinge section adapted to allow insertion of an electrical device through the hinge section and into electrical connection with an electrical connector inside the first section.

[0005] In accordance with another aspect of the invention, a portable electronic device is provided including a first section, a second section and a connecting section. The first section has a user input section and a first tubular housing member. The first tubular housing member forms a majority of opposite exterior lateral sides of the first section. The second section has a display and a second tubular housing member. The second tubular housing member forms a majority of opposite exterior lateral sides of the second section. The connecting section movably connects the second section with the first section. The first tubular housing member at least partially houses the user input section. The second tubular housing member at least partially houses the display.

[0006] In accordance with another aspect of the invention, a mobile telephone is provided comprising an engine section comprising a printed circuit board, a transceiver, a processor and a memory; a battery located adjacent the engine section; and a user input section comprising a keypad located directly above the engine

section and the battery. The user input section is located directly opposite the battery without a portion of the engine section therebetween.

[0007] In accordance with another aspect of the invention, a portable electronic device is provided comprising a first section; a second section movably connected to the first section by a hinge; and a camera. The hinge comprises a first hinge member connected to the first section and a second hinge member connected to the second section. The camera is connected to the second section. The camera is housed at an exterior side of the portable electronic device by a junction of a portion of the second hinge member and a portion of an exterior housing of the second section.

#### BRIEF DESCRIPTION OF THE DRAWINGS

[0008] The foregoing aspects and other features of the invention are explained in the following description, taken in connection with the accompanying drawings, wherein:

[0009] Fig. 1 is a perspective view of a mobile telephone comprising features of the invention;

[0010] Fig. 2 is a perspective view of the telephone shown in Fig. 1 in a closed configuration;

[0011] Fig. 3 is a side view of the telephone shown in Fig. 1;

[0012] Fig. 4 is a front view of the telephone shown in Fig. 2;

[0013] Fig. 5 is a side view of the telephone shown in Fig. 2;

[0014] Fig. 6 is a rear view of the telephone shown in Fig. 2;

[0015] Fig. 7 is an exploded perspective view of the telephone shown in Figs. 1-6;

[0016] Fig. 8 is a schematic view showing the layout of the engine and the battery of the telephone shown in Figs. 1-7;

[0017] Fig. 9 is a schematic view similar to Fig. 8 showing an alternate embodiment of the layout of the engine and the battery;

[0018] Fig. 10 is a schematic view similar to Fig. 8 showing another alternate embodiment of the layout of the engine and the battery;

[0019] Fig. 11 is a schematic view showing an alternate embodiment of the layout of the engine and the battery;

[0020] Fig. 12 is a schematic view similar to Fig. 11 showing an alternate embodiment of the layout of the engine and the battery; and

[0021] Fig. 13 is a schematic view similar to Fig. 11 showing an alternate embodiment of the layout of the engine and the battery.

#### DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENTS

[0022] Referring to Fig. 1, there is shown a perspective view of a portable electronic device 10

incorporating features of the invention. Although the invention will be described with reference to the exemplary embodiments shown in the drawings, it should be understood that the invention can be embodied in many alternate forms of embodiments. In addition, any suitable size, shape or type of elements or materials could be used.

[0023] In the embodiment shown, the device 10 comprises a hand-held mobile telephone. However, in alternate embodiments, features of the invention could be used in other types of portable electronic devices, such as a PDA or a hand-held gaming device for example. The telephone 10 is a flip-phone type of telephone comprising a first section 12 connected to a second section 14 by a movably connecting section 16. In this embodiment the connecting section 16 is a hinge. However, in alternate embodiments, any suitable type of movable connecting section could be provided. Fig. 1 shows the telephone 10 in an open configuration. Fig. 2 shows the telephone 10 in a closed configuration.

[0024] Referring also to Figs. 3-6, in the closed configuration, the second section 14 lies directly opposite the first section 12. The hinge 16 allows the second section 14 to pivot open to the open configuration at an angle 18 of about  $165^{\circ}$ . However, in alternate embodiments, the angle 18 could have any suitable angle. In the closed configuration, the telephone has a height 20 of about 88.7 mm, a width 22 of about 45 mm, and a thickness 24 of about 15 mm. In the open configuration, the telephone has a length 26 of about 166 mm. However, in alternate embodiments, any suitable dimensions could be provided. As seen with reference to Fig. 3, the

design shown has a substantially uniform thickness lower section 12 and a substantially uniform thickness upper section 14 along their entire lengths except for at the hinge 16. As seen best in Figs. 5 and 14, when the two sections 12, 14 are closed, the telephone 10 has a block shape with grooves along the joints at the lateral sides, but with the ends of the sections 12, 14 being at the same bottom end of the closed shape.

[0025] Referring also to Fig. 7, there is shown an exploded perspective view of the telephone 10 for details of how the small thickness 24 of about only 15 mm in a flip-phone design can be accomplished. The first section 12 generally comprises a first housing member 28, an engine 30, a battery 32, a user input section 34, and an antenna module 36. Additional components could be provided. The first housing member 28 generally comprises a one-piece tubular member. In a preferred embodiment, the tubular member is comprises of metal, such as aluminum for example. In one type of embodiment, the tubular metal member could be formed from an extruded member with holes punched into it after it is extruded. The first housing member 28 forms a majority of opposite exterior lateral sides 38 and a rear side 40 of the first section 12 (except at top and bottom ends 42, 44 of the first section). The front side of the first housing member 28 has holes 46 therethrough for portions of the user input section 34 to be located in the holes. Because of the tubular shape of the first housing member 28, the first housing member 28 has substantially open top and bottom apertures, which are slanted in the embodiment shown.

[0026] The antenna module 36 is located at the bottom aperture into the first housing member 28 and enclosed by the antenna cover 48. The antenna cover 48, such as made of plastic, is attached to the first housing member 28 at the bottom aperture to keep the antenna module 36 attached to the rest of the telephone. In one type of embodiment, the antenna module could be a STINGRAY antenna from RaySat, Inc. However, any suitable antenna module could be provided.

[0027] The user input section generally comprises keymats 50, an EL backlight foil 52, a keymat dome sheet 54 and a keymat stiffener 56. However, in alternate embodiments, any suitable user input section could be provided. The keymats 50 are located in the holes 46 of the first housing member 28. The other components of the user input section are located inside the first housing member 28. A cross bar portion 47 of the first housing member 28 is located between the two keymats 50.

[0028] The engine 30 generally comprises a printed circuit board, a transceiver, a processor, and a memory, among other components. Referring also to Fig. 8, the width of the engine 30 is only about less than half the width 22 of the telephone. The battery 32 is located adjacent the lateral side of the engine 30 and is also about less than half the width 22 of the telephone. Unlike conventional telephones which have the engine located above the battery, the configuration of the side-by-side engine/battery allows the battery and the engine to have a practical design thickness and still provide a reduced thickness 24 as compared to conventional flip-phones. The keypads are located above the engine section 30 and the battery 32, wherein the user input section 34

is located directly opposite the battery 32 without a significant portion of the engine section 30 therebetween.

[0029] The connecting section 16 has a first hinge member 58 and a second hinge member 60. The first hinge member 58 is connected to the top end of the first frame member 28 to substantially close the open top end of the first frame member 28. The first hinge member 58 also comprises a door 61 for access to the battery 32 such that the battery can be removed, and a door 63 for access to the engine 30 for inserting and removing an electronic module 65, such as a SIM card or flash memory or other memory card. The doors 61, 63 are located below the shoulders 62 such that there is a path at the connecting section 16 past the second hinge member 60. In an alternate embodiment, the connecting section 16 could have only one door; for the battery or for the electronic module or both. The door(s) is preferably connected to the rest of the first hinge member 58 by a living hinge. However, in alternate embodiments any suitable type of doorway system could be provided. In other alternate embodiments any suitable access entry could be provided. In a preferred embodiment the door(s) support the electronic device (such as the battery 32 and/or electronic module 65). The engine 30 comprises electrical connectors 67 and 69 for the electronic devices 32 and 65 to connect to inside the first section 12.

[0030] The first hinge member 58 has shoulders 62 with interior facing apertures to receive ends of the hinge module 64. The hinge module 64 is mounted in the second hinge member 60. The second hinge member 60 is sized and

shaped to pivotably fit between the shoulders 62. In an alternate embodiment any suitable type of hinge assembly could be provided, such as disclosed in U.S. Patent No. 6,900,981, and U.S. Patent Application Nos. 10/610,978, 11/055,914, 11/077,674, and 11/253,017, for example, which are hereby incorporated by reference in their entireties. In an alternate embodiment, the electronic device insertion and removal feature through a movable connection section of the invention could be used in other types of telephones having movable sections including, for example, a slide phone such as shown in U.S. Patent No. Des. 427,171 which is hereby incorporated by reference in its entirety, or could be used in other apparatus, such as a gaming device or PDA having two movable sections connected by a hinge or connecting section.

[0031] The second section 14 generally comprises a second housing member 66, a display module 68 and a camera 70. The second housing member 66 preferably comprises a one-piece member having a general tubular shape. In a preferred embodiment, the tubular member is comprised of metal, such as aluminum for example. In one type of embodiment, the tubular metal member could be formed from an extruded member with holes punched into it after extrusion. The second housing member 66 forms portions of opposite exterior lateral sides 72, a front side 74 and a rear side 76 of the second section 14. The front side of the second housing member 66 has a hole 78. A front portion 80 of the display module 68 can be located for viewing through the hole 78. The rear side of the second housing member 66 has a hole 82 therethrough. A rear portion 84 (see Fig. 4) of the

display module 68 is located for viewing through the hole 82. Front portion 80 forms a main display, and rear portion 84 forms a sub-display. A window 86 can be glued onto the sub-display 84. Because of the tubular shape of the second housing member 66, the second housing member 66 has substantially open top and bottom apertures, which are slanted in the embodiment shown.

[0032] The display module 68, camera 70 and a speaker or sound transducer 88 are coupled to the engine 30 by a flex cable assembly 90 which extends through the hinge 16. A mounting bracket 92 is provided for mounting the display module 68 inside the second housing member 66 between the second hinge member 60 and a speaker cover 94 at opposite ends of the second housing member 66. An optional second camera 96 could also be provided.

[0033] The camera 70 extends to the rear side 76 of the second section 14. The camera 70 is housed at an exterior side of the portable electronic device by a junction 98 of a cutout portion 99 of the second hinge member 60 and a cutout portion 100 of the second tubular housing member 66. The cutout portions 99, 100 project slightly from the rear side of the telephone to form a protrusion 142 (see Fig. 14). By providing a projecting portion of the housing for the camera, rather than making the housing flush with the camera, this allows the rest of the telephone to have the reduced thickness 24, but still use a standard size camera.

[0034] Referring also to Figs. 9-10, alternate embodiments of configuration of the battery relative to the engine of Fig. 8 is shown. Fig. 10 shows an embodiment where the battery 102 and engine 104 are

located in the first section 12 in a side-by-side configuration. This side-by-side configuration comprises the battery 102 being located at a top side of the engine 104 proximate the hinge end of the first section. Fig. 11 shows an embodiment where the battery 102 is located between two portions 106, 108 of the engine 110. Thus a split side-by-side configuration is provided. In both of these alternate embodiments the keypad is located above the engine section and the battery, wherein the user input section is located directly opposite the battery without a substantial portion of the engine section therebetween.

[0035] Figs. 11-13 show other alternate embodiments of positioning the battery relative to the engine. In Fig. 11 the battery 112 is located below the engine 114. The keypad 116 is located above the engine 114. The components 112, 114, 116 are housed in a one-piece metal tubular housing member 118. The keypad is located at a hole through the front side 120 of the housing member 118. Otherwise, the housing member 118 forms enclosed lateral exterior sides 122 and rear side 124.

[0036] Fig. 12 shows an embodiment similar to Fig. 11. However, in this embodiment the battery 126 is thinner and wider than the battery 112. The tubular housing member 128 is thinner and wider than the tubular housing member 118. Fig. 13 shows another alternate embodiment. In this embodiment the battery 130 is about half the width of the tubular housing member 132. The engine 134 comprises a portion 136 located at the lateral side of the battery 130 and another portion 138 located between the battery and the keypad 140. The configurations shown

in Figs. 11-13 could be used in candy-bar style telephone handsets as well as flip-phone style handsets.

[0037] One of the features of the invention is the use of tubular members to form the major housing components of the first and second sections of the flip-phones. The tubular housing members provide an increased strength than conventional housing designs. This allows the reduction in side of the housing components versus conventional housing components and, thus, a reduction in the thickness 24 of the telephone. In addition, the side-by-side positioning of the battery/engine can further allow a reduction in thickness of the handset versus conventional stacked battery/engine handsets.

[0038] With the present invention a user exchangeable battery and/or cards (SIM, flash and other memory cards) can be inserted and removed through the hinge end in a portable terminal. The housing of a fold phone can be extruded in one material. Extruding a housing in one material and having a user exchangeable battery (and cards) through a hinge end can be provided. With the invention a battery can be located next to the PWB on a lateral side of the phone.

[0039] It should be understood that the foregoing description is only illustrative of the invention. Various alternatives and modifications can be devised by those skilled in the art without departing from the invention. Accordingly, the invention is intended to embrace all such alternatives, modifications and variances which fall within the scope of the appended claims.

## CLAIMS

What is claimed is:

1. A portable electronic apparatus comprising:

a first section comprising electronics;

a second section movably connected to the first section by a hinge section, wherein the second section comprises a display; and

an access entry provided in the hinge section adapted to allow insertion of an electrical device through the hinge section and into electrical connection with an electrical connector inside the first section.

2. A portable electronic apparatus as in claim 1 wherein the access entry comprises a movable door on the hinge section.

3. A portable electronic apparatus as in claim 2 wherein the access entry comprises a living hinge connecting the door to the rest of the hinge section.

4. A portable electronic apparatus as in claim 1 wherein the access entry is sized and shaped to allow insertion of a battery through the access entry, and the electrical connector is adapted to electrically connect to the battery.

5. A portable electronic apparatus as in claim 1 wherein the access entry is sized and shaped to allow insertion of an electronic module through the access entry, and the electrical connector is adapted to electrically connect to the electronic module.

6. A portable electronic apparatus as in claim 1 wherein the access entry is sized and shaped to at least partially support the electronic device when the electronic device is fully inserted into the portable electronic device.

7. A portable electronic device comprising:

a first section having a user input section and a first one-piece tubular housing member, wherein the first tubular housing member forms a majority of opposite exterior lateral sides of the first section;

a second section having a display and a second tubular housing member, wherein the second tubular housing member forms a majority of opposite exterior lateral sides of the second section; and

a connecting section movably connecting the second section with the first section,

wherein the first tubular housing member at least partially houses the user input section, and wherein the second tubular housing member at least partially houses the display.

8. A portable electronic device as in claim 7 wherein at least one of the first and second tubular housing members comprises a metal member.

9. A portable electronic device as in claim 8 wherein the first tubular housing members comprises an extruded member.

10. A portable electronic device as in claim 7 wherein the connecting section comprises a hinge with a first hinge member forming a cap to an open end of the first tubular housing member and a second hinge member forming a cap to an open end of the second tubular housing member.

11. A portable electronic device as in claim 7 wherein the first section comprises:

an engine section comprising a printed circuit board, a transceiver, a processor and a memory;

a battery located adjacent the engine section; and

the user input section comprises a keypad located above the engine section and the battery, wherein the user input section is located directly opposite the battery without a portion of the engine section therebetween.

12. A portable electronic device as in claim 7 wherein the connecting section comprises a hinge, wherein the hinge comprises a first hinge member connected to the first section and a second hinge member connected to the second section; and the portable electronic device further comprises a camera connected to the second section, wherein the camera is housed at an exterior side of the portable electronic device by a junction of a portion of the second hinge member and a portion of the second tubular housing member.

13. A portable electronic device as in claim 7 wherein the portable electronic device comprises a mobile telephone having a transceiver.

14. A portable electronic device as in claim 7 wherein the connecting section comprises an access entry provided in the connecting section adapted to allow insertion of an electrical device through the connecting section and into electrical connection with an electrical connector inside the first section.

15. A mobile telephone comprising:

an engine section comprising a printed circuit board, a transceiver, a processor and a memory;

a battery located adjacent the engine section; and

a user input section comprising a keypad located above the engine section and the battery, wherein the user input section is located directly opposite the battery without a portion of the engine section therebetween.

16. A mobile telephone as in claim 15 wherein the battery is located at a lateral side of the engine section.

17. A mobile telephone as in claim 15 wherein the engine section is located at opposite sides of the battery.

18. A mobile telephone as in claim 15 wherein the mobile telephone comprises a first section comprising a first one-piece housing member having a general tubular shape and forming opposite exterior lateral sides of the first section, wherein the engine section, battery and user input section are housed in the first section.

19. A mobile telephone as in claim 18 wherein the mobile telephone comprises a second section pivotably connected to the first section, wherein the second section

comprises a second one-piece housing member having a general tubular shape and forming opposite exterior lateral sides of the second section.

20. A mobile telephone as in claim 15 wherein the mobile telephone comprises a first section pivotably connected to a second section by a hinge, wherein the hinge comprises a first hinge member connected to the first section and a second hinge member connected to the second section; and the mobile telephone further comprises a camera connected to the second section, wherein the camera is housed at an exterior side of the portable electronic device by a junction of a portion of the second hinge member and a portion of a one-piece second tubular housing member of the second section, wherein the second tubular housing member forms opposite exterior lateral sides of the second section.

21. A portable electronic device comprising:

- a first section;

- a second section movably connected to the first section by a hinge, wherein the hinge comprises a first hinge member connected to the first section and a second hinge member connected to the second section; and

- a camera connected to the second section, wherein the camera is housed at an exterior side of the portable electronic device by a junction of a portion of the second hinge member and a portion of an exterior housing of the second section.

22. A portable electronic device as in claim 21 wherein the first section comprises:

a first tubular housing member, wherein the first tubular housing member forms a majority of opposite exterior lateral sides of the first section, and located at the first tubular section:

an engine section comprising a printed circuit board, a transceiver, a processor and a memory;

a battery located adjacent the engine section; and

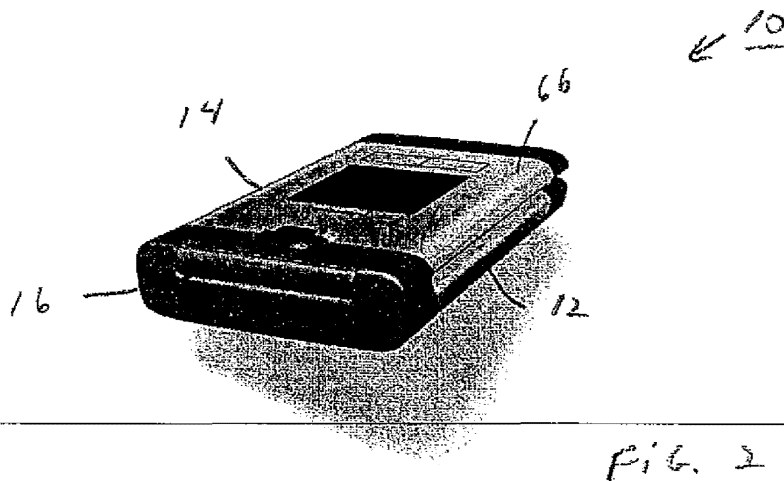
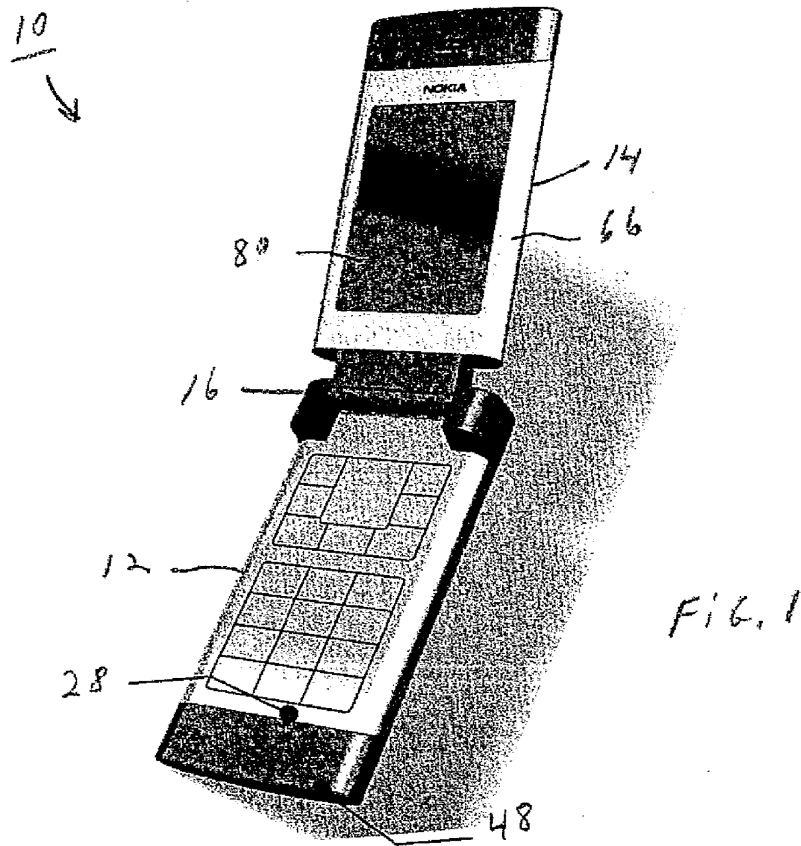
a user input section comprising a keypad located directly above the engine section and the battery, wherein the user input section is located directly opposite the battery without a portion of the engine section therebetween.

23. A portable electronic device as in claim 21 wherein the first section comprises a tubular metal housing member forming a majority of opposite exterior lateral sides of the first section, and wherein the second section comprises a tubular metal housing member forming a majority of opposite exterior lateral sides of the second section.

24. A portable electronic device as in claim 21 wherein the first and second sections each comprises tubular metal exterior housing members comprising extruded metal members.

## ABSTRACT

1 A portable electronic device including a first section, a  
2 second section and a connecting section. The first  
3 section has a user input section and a first tubular  
4 housing member. The first tubular housing member forms a  
5 majority of opposite exterior lateral sides of the first  
6 section. The second section has a display and a second  
7 tubular housing member. The second tubular housing  
8 member forms a majority of opposite exterior lateral  
9 sides of the second section. The connecting section  
10 movably connects the second section with the first  
11 section. The first tubular housing member at least  
12 partially houses the user input section. The second  
13 tubular housing member at least partially houses the  
14 display.



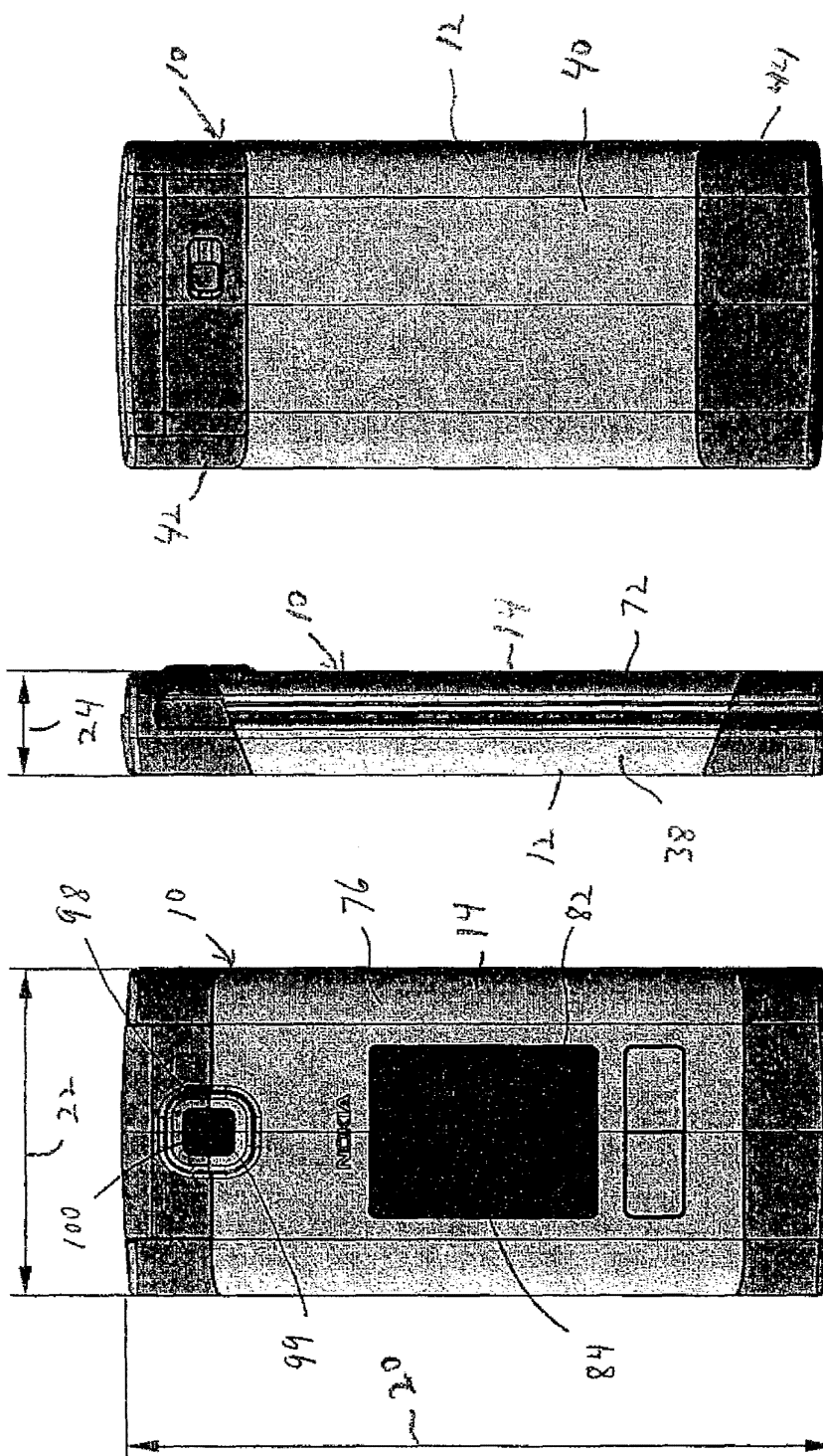


Fig. 6

Fig. 5

Fig. 4

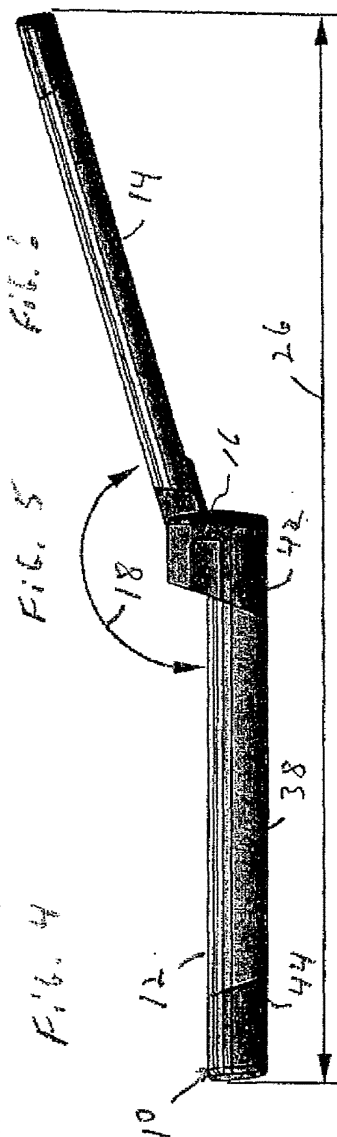


Fig. 3

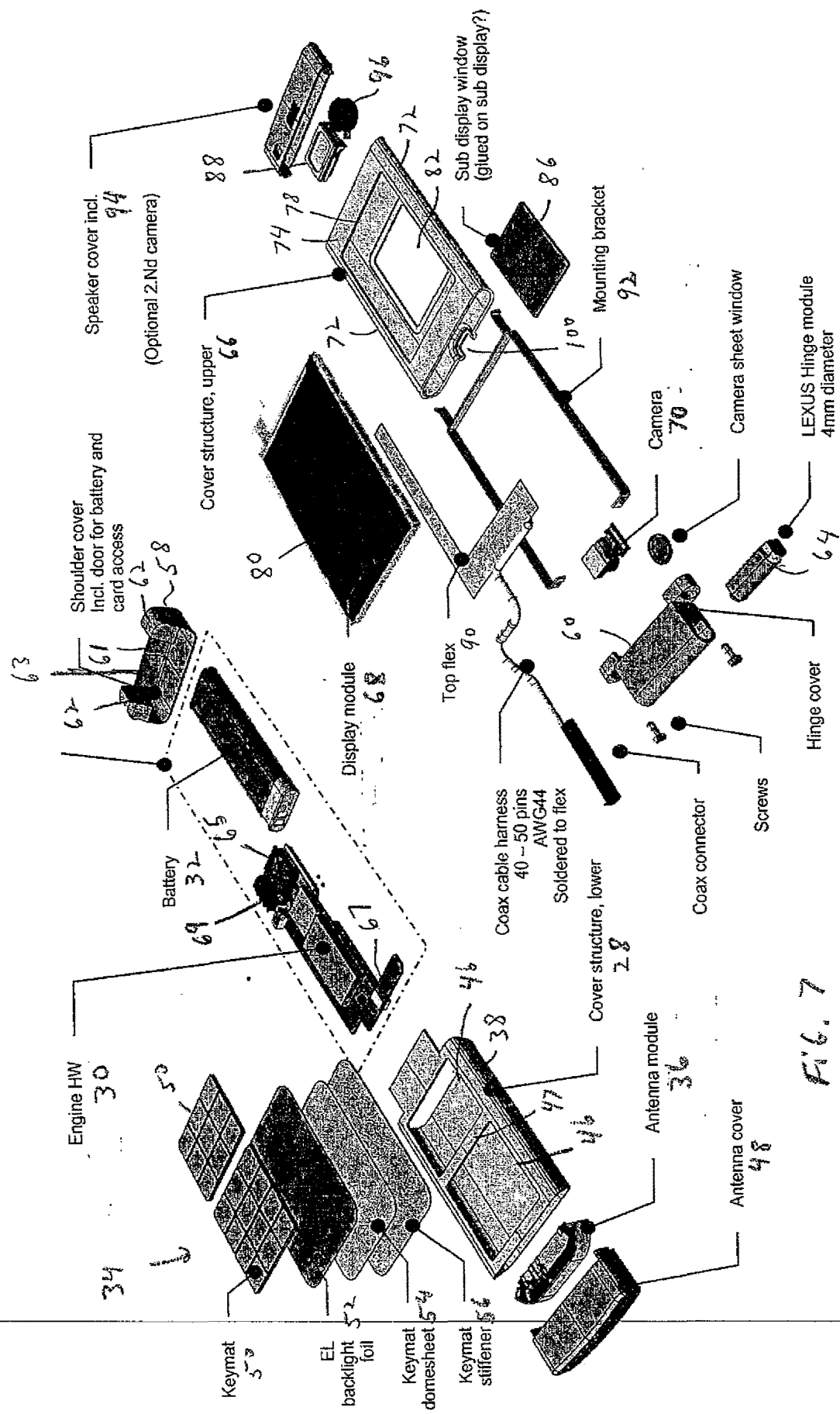
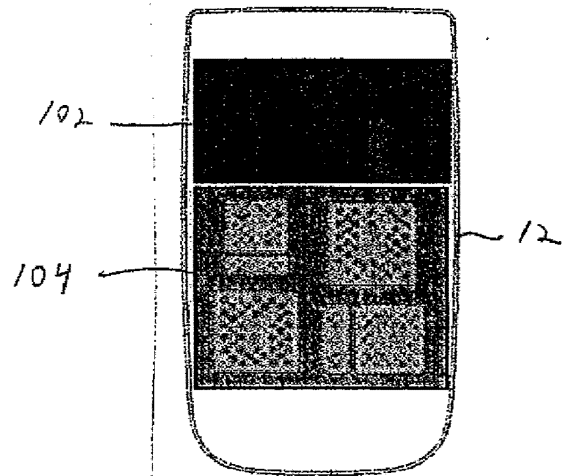
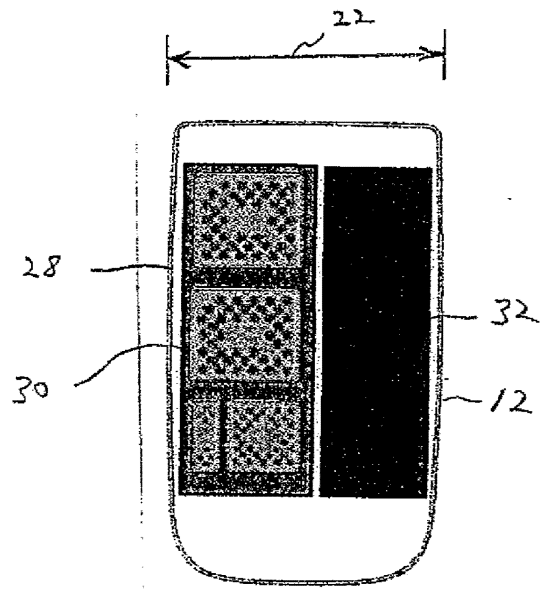


Fig. 7



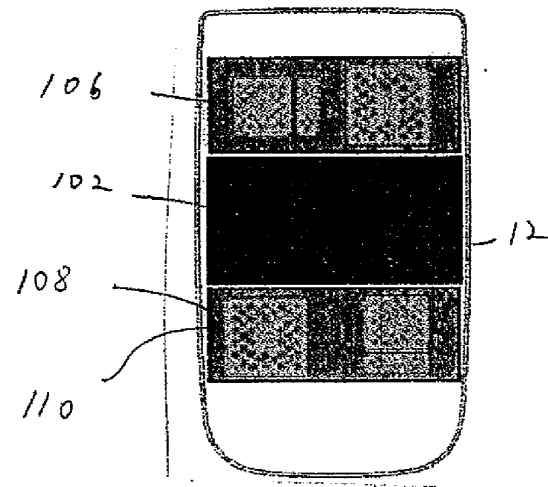
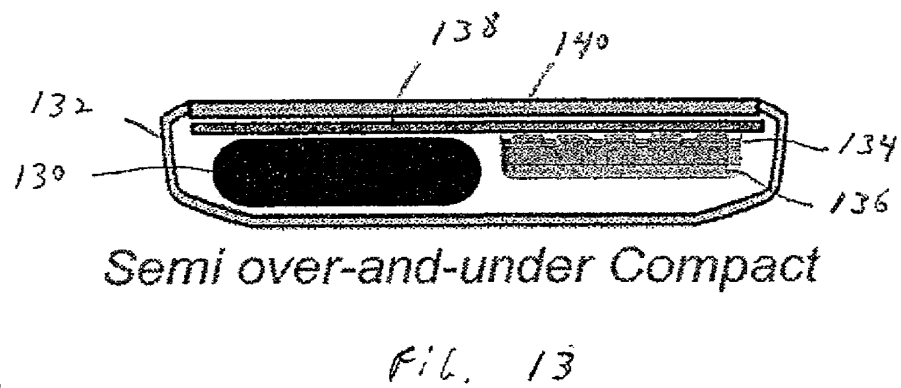
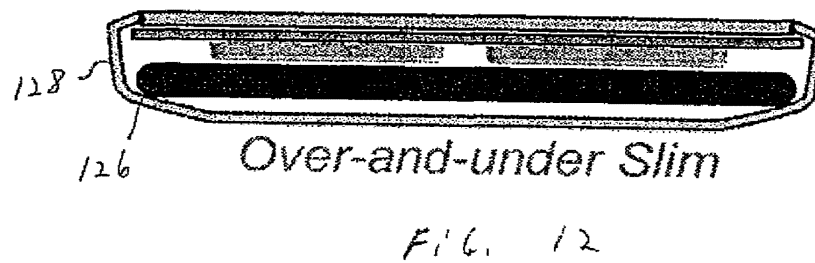
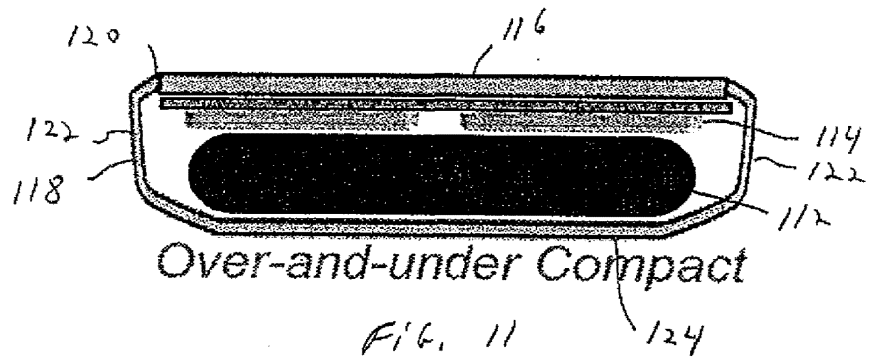


FIG. 10



Docket No.: 891.0013.U3(US)

**DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING  
AN APPLICATION DATA SHEET (37 CFR 1.76)**

Title Of Invention: Portable Electronic Device

As a below named inventor, I hereby declare that:

This declaration is directed to the attached application, or (if the following box is checked):

☐ United States application or PCT international application number:  
\_\_\_\_\_ filed on \_\_\_\_\_

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I have reviewed and understand the contents of the application, including the claims.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

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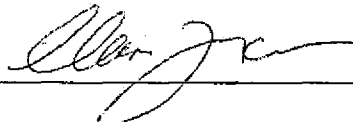
FULL NAME  
OF INVENTOR :

LAST NAME  
**JORGENSEN**

FIRST NAME  
**Claus**

MIDDLE NAME  
**H.**

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|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|------------------------|-----------------|
| <b>Application Data Sheet 37 CFR 1.76</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                            | Attorney Docket Number | 891.0013.U3(US) |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                            | Application Number     |                 |
| Title of Invention                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Portable Electronic Device |                        |                 |
| <p>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.</p> <p>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.</p> |                            |                        |                 |

## Secrecy Order 37 CFR 5.2

|                                                                                                                                                                                                                                                                |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <input type="checkbox"/> 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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| Prefix                                                                                                                                                                      | Given Name | Middle Name        | Family Name | Suffix |
|                                                                                                                                                                             | Claus      | H.                 | Jorgensen   |        |
| Residence Information (Select One) <input type="radio"/> US Residency <input checked="" type="radio"/> Non US Residency <input type="radio"/> Active US Military Service    |            |                    |             |        |
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|                                         |                            |                                           |                          |
|-----------------------------------------|----------------------------|-------------------------------------------|--------------------------|
| Title of the Invention                  | Portable Electronic Device |                                           |                          |
| Attorney Docket Number                  | 891.0013.U3(US)            | Small Entity Status Claimed               | <input type="checkbox"/> |
| Application Type                        | Nonprovisional             |                                           |                          |
| Subject Matter                          | Utility                    |                                           |                          |
| Suggested Class (if any)                |                            | Sub Class (if any)                        |                          |
| Suggested Technology Center (if any)    |                            |                                           |                          |
| Total Number of Drawing Sheets (if any) | 6                          | Suggested Figure for Publication (if any) |                          |

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|-------------------------------------------|----------------------------|------------------------|-----------------|
| <b>Application Data Sheet 37 CFR 1.76</b> |                            | Attorney Docket Number | 891.0013.U3(US) |
|                                           |                            | Application Number     |                 |
| Title of Invention                        | Portable Electronic Device |                        |                 |

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| <input type="checkbox"/> | Request Early Publication (Fee required at time of Request 37 CFR 1.219)                                                                                                                                                                                                                                                                                                                      |
| <input type="checkbox"/> | <b>Request Not to Publish.</b> I hereby request that the attached application not be published under 35 U.S.C. 122(b) and certify that the invention disclosed in the attached application <b>has not and will not</b> be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication at eighteen months after filing. |

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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. |                    |                          |                          |
| Prior Application Status                                                                                                                                                                                                                                                                                             | Pending            | <a href="#">Remove</a>   |                          |
| Application Number                                                                                                                                                                                                                                                                                                   | Continuity Type    | Prior Application Number | Filing Date (YYYY-MM-DD) |
| 12/860234                                                                                                                                                                                                                                                                                                            | Continuation of    |                          | 2010-08-20               |
| Prior Application Status                                                                                                                                                                                                                                                                                             |                    | <a href="#">Remove</a>   |                          |
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| 11/393510                                                                                                                                                                                                                                                                                                            | non provisional of |                          | 2006-03-29               |
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| Application Number                                                                                                                                                                                                                                                                                          | Country <sup>1</sup> | Filing Date (YYYY-MM-DD) | Priority Claimed                                              |
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| <b>Application Data Sheet 37 CFR 1.76</b> |                            | Attorney Docket Number | 891.0013.U3(US) |
|                                           |                            | Application Number     |                 |
| Title of Invention                        | Portable Electronic Device |                        |                 |

## Authorization to Permit Access:

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <input checked="" type="checkbox"/> Authorization to Permit Access to the Instant Application by the Participating Offices                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <p>If checked, the undersigned hereby grants the USPTO authority to provide the European Patent Office (EPO), the Japan Patent Office (JPO), the Korean Intellectual Property Office (KIPO), the World Intellectual Property Office (WIPO), and any other intellectual property offices in which a foreign application claiming priority to the instant patent application is filed access to the instant patent application. See 37 CFR 1.14(c) and (h). This box should not be checked if the applicant does not wish the EPO, JPO, KIPO, WIPO, or other intellectual property office in which a foreign application claiming priority to the instant patent application is filed to have access to the instant patent application.</p> <p>In accordance with 37 CFR 1.14(h)(3), access will be provided to a copy of the instant patent application with respect to: 1) the instant patent application-as-filed; 2) any foreign application to which the instant patent application claims priority under 35 U.S.C. 119(a)-(d) if a copy of the foreign application that satisfies the certified copy requirement of 37 CFR 1.55 has been filed in the instant patent application; and 3) any U.S. application-as-filed from which benefit is sought in the instant patent application.</p> <p>In accordance with 37 CFR 1.14(c), access may be provided to information concerning the date of filing this Authorization.</p> |

## Applicant Information:

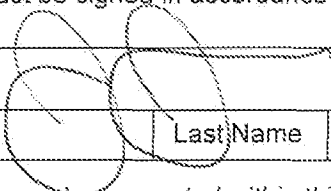
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                        |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|
| 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.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                        |
| <b>Applicant 1</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                        |
| <p>If the applicant is the inventor (or the remaining joint inventor or inventors under 37 CFR 1.45), this section should not be completed. The information to be provided in this section is the name and address of the legal representative who is the applicant under 37 CFR 1.43; or the name and address of the assignee, person to whom the inventor is under an obligation to assign the invention, or person who otherwise shows sufficient proprietary interest in the matter who is the applicant under 37 CFR 1.46. If the applicant is an applicant under 37 CFR 1.46 (assignee, person to whom the inventor is obligated to assign, or person who otherwise shows sufficient proprietary interest) together with one or more joint inventors, then the joint inventor or inventors who are also the applicant should be identified in this section.</p> |                                                                        |
| <input checked="" type="radio"/> Assignee                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <input type="radio"/> Legal Representative under 35 U.S.C. 117         |
| <input type="radio"/> Person to whom the inventor is obligated to assign.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <input type="radio"/> Person who shows sufficient proprietary interest |
| 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 :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                        |
| If the Assignee is an Organization check here. <input checked="" type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                        |
| Organization Name                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Nokia Corporation                                                      |

|                                           |                            |                        |                 |
|-------------------------------------------|----------------------------|------------------------|-----------------|
| <b>Application Data Sheet 37 CFR 1.76</b> |                            | Attorney Docket Number | 891.0013.U3(US) |
|                                           |                            | Application Number     |                 |
| Title of Invention                        | Portable Electronic Device |                        |                 |

|                                     |    |                   |                |
|-------------------------------------|----|-------------------|----------------|
| <b>Mailing Address Information:</b> |    |                   |                |
| Address 1                           |    | Keillalahdentie 4 |                |
| Address 2                           |    |                   |                |
| City                                |    | Espoo             | State/Province |
| Country                             | FI | Postal Code       | 02150          |
| Phone Number                        |    | Fax Number        |                |
| Email Address                       |    |                   |                |

Additional Applicant Data may be generated within this form by selecting the Add button.

## Signature:

|                                                                                                                             |      |                                                                                    |      |                     |            |
|-----------------------------------------------------------------------------------------------------------------------------|------|------------------------------------------------------------------------------------|------|---------------------|------------|
| NOTE: This form must be signed in accordance with 37 CFR 1.33. See 37 CFR 1.4 for signature requirements and certifications |      |                                                                                    |      |                     |            |
| Signature                                                                                                                   |      |  |      | Date (YYYY-MM-DD)   | 2013-01-15 |
| First Name                                                                                                                  | Juan | Last Name                                                                          | Juan | Registration Number | 60564      |
| Additional Signature may be generated within this form by selecting the Add button.                                         |      |                                                                                    |      |                     |            |

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.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: Confirmation No.:  
Applicant(s): Jorgensen, Claus H.  
Filed: Herewith  
Art Unit:  
Examiner:  
Title: Portable Electronic Device  
Attorney Docket No.: 891.0013.U3 (US)  
Customer No.: 10,948

Commissioner For Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Information Disclosure Statement

(37 C.F.R. §1.97(b))

Sir:

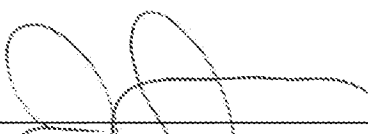
The following information is being disclosed to the U.S. Patent and Trademark Office as information that may be material to the examination of the above-identified patent application.

A Form PTO-1449 is enclosed for the Examiner's use which lists art cited in the parent application (Application No.: 12/860,234 [which is a continuation patent application of 11/393,510 (now US 7,787,618)]). In accordance with 37 C.F.R. §1.98(d) copies of the art are not included. These can be obtained by the Examiner from the file of the parent application.

The filing of this Statement is not to be construed as a representation that a search has been made regarding the claimed invention (37 C.F.R. §1.97(g)) or that no other possible material information exists. In addition, the filing of this Statement is not to be construed to be an admission that the information cited in the Statement is, or is considered to be, material to Patentability (37 C.F.R. §1.97(h)).

If there are any additional charges with respect to this Information Disclosure Statement or otherwise, please charge deposit account 50-1924 for any fee deficiency.

Respectfully submitted,



Juan Juan (Reg. No. 60,564)

Customer No.: 10948

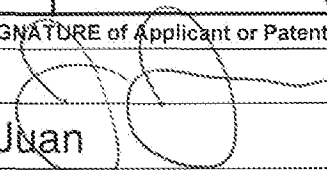
Harrington & Smith,  
Attorneys At Law, LLC  
4 Research Drive  
Shelton, CT 06484-6212  
203-925-9400

1/15/2013  
Date

| <b>INFORMATION DISCLOSURE<br/>CITATION FORM FOR<br/>PATENT APPLICATION<br/>(FORM PTO-1449)<br/>(Substitute)</b>                                                                                                               |                                                    | Docket No.: 891.0013.U3(US)<br><br>Applicant(s): Claus H. Jorgensen<br><br>Filing Date: herewith |                                           | Serial No.: to be assigned<br><br><br>Group: n/a |           |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|--------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------------------------|-----------|
| <b>U.S. PATENT DOCUMENTS</b>                                                                                                                                                                                                  |                                                    |                                                                                                  |                                           |                                                  |           |
| Examiner<br>Initials                                                                                                                                                                                                          | Document Number<br>(Number-Kind Code)              | Publication Date<br>(MM-DD-YYYY)                                                                 | Name of Patentee or Applicant             | Class                                            | Sub-class |
|                                                                                                                                                                                                                               | US-DES. 427,171                                    | 06-27-2000                                                                                       | Frye et al.                               | D14                                              | 138       |
|                                                                                                                                                                                                                               | US-2005/0282593 A1                                 | 12-22-2005                                                                                       | Spence et al.                             | 455                                              | 575.3     |
|                                                                                                                                                                                                                               | US-2003/0199290 A1                                 | 10-23-2003                                                                                       | Viertola                                  | 455                                              | 575.1     |
|                                                                                                                                                                                                                               | US-2001/0034242                                    | 10-2001                                                                                          | Takagi, Hisamitsu                         | 455                                              | 550       |
|                                                                                                                                                                                                                               | US-2004/0253508 A1                                 | 12-16-2004                                                                                       | Kohri et al.                              | 429                                              | 100       |
|                                                                                                                                                                                                                               | US-6,219,257 B1                                    | 04-17-2001                                                                                       | Arnold                                    | 361                                              | 814       |
|                                                                                                                                                                                                                               | US-5,768,098                                       | 06-16-1998                                                                                       | Murayama                                  | 361                                              | 884       |
|                                                                                                                                                                                                                               | US-6,128,184                                       | 10-03-2000                                                                                       | Ito et al.                                | 361                                              | 681       |
|                                                                                                                                                                                                                               | US-6,317,315 B1                                    | 11-13-2001                                                                                       | Lee et al.                                | 361                                              | 681       |
|                                                                                                                                                                                                                               | US-6,805,998 B2                                    | 10-19-2004                                                                                       | Jenson et al.                             | 429                                              | 162       |
|                                                                                                                                                                                                                               | US-6,920,344 B2                                    | 07-19-2005                                                                                       | Jang                                      | 455                                              | 575.5     |
|                                                                                                                                                                                                                               | US-6,933,981                                       | 08-23-2005                                                                                       | Kishida et al.                            | 348                                              | 375       |
|                                                                                                                                                                                                                               | US-7,010,121                                       | 03-07-2006                                                                                       | Wennemer et al.                           | 379                                              | 433.01    |
|                                                                                                                                                                                                                               | US-7,336,228 B2                                    | 02-26-2008                                                                                       | Lu et al.                                 | 343                                              | 702       |
|                                                                                                                                                                                                                               | US-7,515,431 B1                                    | 04-07-2009                                                                                       | Zadesky et al.                            | 361                                              | 752       |
|                                                                                                                                                                                                                               | US-7,522,889 B2                                    | 04-21-2009                                                                                       | Wulff et al.                              | 455                                              | 90.3      |
|                                                                                                                                                                                                                               | US-7,630,741 B2                                    | 12-08-2009                                                                                       | Siddiqui et al.                           | 455                                              | 575.1     |
|                                                                                                                                                                                                                               | US-2004/0204009 A1                                 | 10-14-2004                                                                                       | Cheng et al.                              | 455                                              | 550.1     |
|                                                                                                                                                                                                                               | US-2003/0100275 A1                                 | 05-29-2003                                                                                       | Hsu et al.                                | 455                                              | 90        |
|                                                                                                                                                                                                                               | US-2006/0233356 A1                                 | 10-19-2006                                                                                       | Lu et al.                                 | 379                                              | 433.01    |
| <b>FOREIGN PATENT DOCUMENTS</b>                                                                                                                                                                                               |                                                    |                                                                                                  |                                           |                                                  |           |
| Examiner<br>Initials                                                                                                                                                                                                          | Document Number<br>(Country Code-Number-Kind Code) | Publication Date<br>(MM-DD-YYYY)                                                                 | Name Of Patentee of Applicant             | Translation?<br>Yes/No/n/a                       |           |
|                                                                                                                                                                                                                               | GB 2 383 472 A                                     | 06/25/2003                                                                                       | Vertu Limited                             | Abstract                                         |           |
|                                                                                                                                                                                                                               | EP-1209880-A3                                      | 02-05-2003                                                                                       | Nokia Corporation                         |                                                  |           |
|                                                                                                                                                                                                                               | EP-1533983-A1                                      | 05-25-2005                                                                                       | LG Electronics Inc.                       |                                                  |           |
|                                                                                                                                                                                                                               | GB-2391740-A                                       | 02-11-2004                                                                                       | Matsushita Electrical Industrial Co. Ltd. |                                                  |           |
|                                                                                                                                                                                                                               | JP-2005-318064-A                                   | 11-10-2005                                                                                       | Toshiba Corp                              |                                                  |           |
|                                                                                                                                                                                                                               | EP-1496672-A1                                      | 01-12-2006                                                                                       | Matsushita Electric Industrial Co., Ltd.  |                                                  |           |
|                                                                                                                                                                                                                               | EP-1 617 313-A2                                    | 01-18-2005                                                                                       | LG Electronics, Inc.                      |                                                  |           |
|                                                                                                                                                                                                                               | WO-95/31048-A1                                     | 11-16-1995                                                                                       | Daniels, John J.                          |                                                  |           |
| <b>OTHER DOCUMENTS (Author (Capitalize), Title, Date, Pages, Etc., if known)</b>                                                                                                                                              |                                                    |                                                                                                  |                                           |                                                  |           |
|                                                                                                                                                                                                                               |                                                    |                                                                                                  |                                           |                                                  |           |
|                                                                                                                                                                                                                               |                                                    |                                                                                                  |                                           |                                                  |           |
|                                                                                                                                                                                                                               |                                                    |                                                                                                  |                                           |                                                  |           |
|                                                                                                                                                                                                                               |                                                    |                                                                                                  |                                           |                                                  |           |
| Examiner's Signature:                                                                                                                                                                                                         |                                                    |                                                                                                  | Date Considered:                          |                                                  |           |
| Initial if reference was considered, whether or not citation is in conformance with MPEP. Mark through citation if not considered.<br>Include a copy of this citation form with your next correspondence to the Applicant(s). |                                                    |                                                                                                  |                                           |                                                  |           |

## TRANSMITTAL FOR POWER OF ATTORNEY TO ONE OR MORE REGISTERED PRACTITIONERS

**NOTE:** This form is to be submitted with the Power of Attorney by Applicant form (PTO/AIA/82B or equivalent) to identify the application to which the Power of Attorney is directed, in accordance with 37 CFR 1.5. If the Power of Attorney by Applicant form is not accompanied by this transmittal form or an equivalent, the Power of Attorney will not be recognized in the application.

|                                                                                                                                               |                                                                                    |  |                          |
|-----------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|--|--------------------------|
| Application Number                                                                                                                            | to be assigned                                                                     |  |                          |
| Filing Date                                                                                                                                   | herewith                                                                           |  |                          |
| First Named Inventor                                                                                                                          | Claus H. Jorgensen                                                                 |  |                          |
| Title                                                                                                                                         | Portable Electronic Device                                                         |  |                          |
| Art Unit                                                                                                                                      | to be assigned                                                                     |  |                          |
| Examiner Name                                                                                                                                 | n/a                                                                                |  |                          |
| Attorney Docket Number                                                                                                                        | 891.0013.U3(US)                                                                    |  |                          |
| <b>SIGNATURE of Applicant or Patent Practitioner</b>                                                                                          |                                                                                    |  |                          |
| Signature                                                                                                                                     |  |  | Date January 15, 2013    |
| Name                                                                                                                                          |                                                                                    |  | Telephone (203) 925-9400 |
| Registration Number                                                                                                                           | 60,564                                                                             |  |                          |
| <p><b>NOTE:</b> This form must be signed in accordance with 37 CFR 1.33. See 37 CFR 1.4(d) for signature requirements and certifications.</p> |                                                                                    |  |                          |
| <p><input checked="" type="checkbox"/> *Total of <u>2</u> forms are submitted.</p>                                                            |                                                                                    |  |                          |

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.**

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OR

**10948**

- ☐ I hereby appoint Practitioner(s) named below as my/our attorney(s) or agent(s), and to transact all business in the United States Patent and Trademark Office connected therewith for the application referenced in the attached transmittal letter (form PTO/AIA/82A or equivalent):

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

OR

- ☐ The address associated with Customer Number:

OR

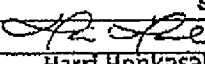
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|--------------------------------------------------|-------|-----|--|
| <input type="checkbox"/> Firm or Individual Name |       |     |  |
| Address                                          |       |     |  |
| City                                             | State | Zip |  |
| Country                                          |       |     |  |
| Telephone                                        | Email |     |  |

I am the Applicant:

- ☐ Inventor or Joint Inventor
- ☐ Legal Representative of a Deceased or Legally Incapacitated Inventor
- ☒ Assignee or Person to Whom the Inventor is Under an Obligation to Assign
- ☐ Person Who Otherwise Shows Sufficient *Proprietary* Interest (e.g., a petition under 37 CFR 1.46(b)(2) was granted in the application or is concurrently being filed with this document)

SIGNATURE of Applicant for Patent

**26. 09. 2012**

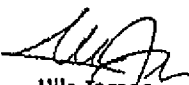
|                   |                                                                                     |           |                |
|-------------------|-------------------------------------------------------------------------------------|-----------|----------------|
| Signature         |  | Date      |                |
| Name              | Harri Honkasalo                                                                     | Telephone | Espoo, Finland |
| Title and Company | Director, Patenting<br>Legal and Intellectual Property Nokia Corporation            |           |                |

**NOTE:** Signature - This form must be signed by the applicant or applicant's representative in accordance with 37 CFR 1.33. See 37 CFR 1.4 for signature requirements and certifications. Submit multiple forms for more than one signature, 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 39 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.

  
 Ulla James  
 Director, Finance & Strategic Marketing  
 Legal & Intellectual Property

## Electronic Patent Application Fee Transmittal

|                                                                                                     |                                  |                 |               |                             |
|-----------------------------------------------------------------------------------------------------|----------------------------------|-----------------|---------------|-----------------------------|
| <b>Application Number:</b>                                                                          |                                  |                 |               |                             |
| <b>Filing Date:</b>                                                                                 |                                  |                 |               |                             |
| <b>Title of Invention:</b>                                                                          | Portable Electronic Device       |                 |               |                             |
| <b>First Named Inventor/Applicant Name:</b>                                                         | Claus H. Jorgensen               |                 |               |                             |
| <b>Filer:</b>                                                                                       | Mark F. Harrington/Jessica Capra |                 |               |                             |
| <b>Attorney Docket Number:</b>                                                                      | 891.0013.U3(US)                  |                 |               |                             |
| Filed as Large Entity                                                                               |                                  |                 |               |                             |
| <b>Track I Prioritized Examination - Nonprovisional Application under 35 USC 111(a) Filing Fees</b> |                                  |                 |               |                             |
| <b>Description</b>                                                                                  | <b>Fee Code</b>                  | <b>Quantity</b> | <b>Amount</b> | <b>Sub-Total in USD(\$)</b> |
| <b>Basic Filing:</b>                                                                                |                                  |                 |               |                             |
| Utility application filing                                                                          | 1011                             | 1               | 390           | 390                         |
| Utility Search Fee                                                                                  | 1111                             | 1               | 620           | 620                         |
| Utility Examination Fee                                                                             | 1311                             | 1               | 250           | 250                         |
| Request for Prioritized Examination                                                                 | 1817                             | 1               | 4800          | 4800                        |
| <b>Pages:</b>                                                                                       |                                  |                 |               |                             |
| <b>Claims:</b>                                                                                      |                                  |                 |               |                             |
| Claims in excess of 20                                                                              | 1202                             | 6               | 62            | 372                         |
| <b>Miscellaneous-Filing:</b>                                                                        |                                  |                 |               |                             |

| Description                              | Fee Code | Quantity | Amount | Sub-Total in USD(\$) |
|------------------------------------------|----------|----------|--------|----------------------|
| Publ. Fee- early, voluntary, or normal   | 1504     | 1        | 300    | 300                  |
| Processing Fee, except for Provis. apps  | 1808     | 1        | 130    | 130                  |
| <b>Petition:</b>                         |          |          |        |                      |
| <b>Patent-Appeals-and-Interference:</b>  |          |          |        |                      |
| <b>Post-Allowance-and-Post-Issuance:</b> |          |          |        |                      |
| <b>Extension-of-Time:</b>                |          |          |        |                      |
| <b>Miscellaneous:</b>                    |          |          |        |                      |
| <b>Total in USD (\$)</b>                 |          |          |        | <b>6862</b>          |

## Electronic Acknowledgement Receipt

|                                             |                                  |
|---------------------------------------------|----------------------------------|
| <b>EFS ID:</b>                              | 14704124                         |
| <b>Application Number:</b>                  | 13741781                         |
| <b>International Application Number:</b>    |                                  |
| <b>Confirmation Number:</b>                 | 5999                             |
| <b>Title of Invention:</b>                  | Portable Electronic Device       |
| <b>First Named Inventor/Applicant Name:</b> | Claus H. Jorgensen               |
| <b>Customer Number:</b>                     | 10948                            |
| <b>Filer:</b>                               | Mark F. Harrington/Jessica Capra |
| <b>Filer Authorized By:</b>                 | Mark F. Harrington               |
| <b>Attorney Docket Number:</b>              | 891.0013.U3(US)                  |
| <b>Receipt Date:</b>                        | 15-JAN-2013                      |
| <b>Filing Date:</b>                         |                                  |
| <b>Time Stamp:</b>                          | 15:09:21                         |
| <b>Application Type:</b>                    | Utility under 35 USC 111(a)      |

### Payment information:

|                                          |                 |
|------------------------------------------|-----------------|
| Submitted with Payment                   | yes             |
| Payment Type                             | Deposit Account |
| Payment was successfully received in RAM | \$6862          |
| RAM confirmation Number                  | 1662            |
| Deposit Account                          | 501924          |
| Authorized User                          |                 |

### File Listing:

| Document Number | Document Description | File Name | File Size(Bytes)/<br>Message Digest | Multi Part /.zip | Pages (if appl.) |
|-----------------|----------------------|-----------|-------------------------------------|------------------|------------------|
|-----------------|----------------------|-----------|-------------------------------------|------------------|------------------|

|                                                 |                                                    |                            |                                          |    |    |
|-------------------------------------------------|----------------------------------------------------|----------------------------|------------------------------------------|----|----|
| 1                                               | TrackOne Request                                   | Certification.pdf          | 461546                                   | no | 1  |
|                                                 |                                                    |                            | 257f01275e75c99ea917f4dbdd222e378ea2e217 |    |    |
| Warnings:                                       |                                                    |                            |                                          |    |    |
| Information:                                    |                                                    |                            |                                          |    |    |
| 2                                               | Transmittal of New Application                     | ApplicationTransmittal.pdf | 488810                                   | no | 3  |
|                                                 |                                                    |                            | b416d75d5ca40ab2ab8dd3151ec2da17221820dd |    |    |
| Warnings:                                       |                                                    |                            |                                          |    |    |
| Information:                                    |                                                    |                            |                                          |    |    |
| 3                                               | Preliminary Amendment                              | PreliminaryAmendment.pdf   | 307978                                   | no | 16 |
|                                                 |                                                    |                            | 6287f5c15b252745395349ca4f88889b4179450c |    |    |
| Warnings:                                       |                                                    |                            |                                          |    |    |
| Information:                                    |                                                    |                            |                                          |    |    |
| 4                                               | Specification                                      | Specification.pdf          | 476718                                   | no | 20 |
|                                                 |                                                    |                            | f0c5f32c3a466f5c8352914f6029aaaa65f76765 |    |    |
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| Information:                                    |                                                    |                            |                                          |    |    |
| 5                                               | Drawings-only black and white line drawings        | Drawings.pdf               | 266430                                   | no | 6  |
|                                                 |                                                    |                            | cc4477121eb089be7cae2a5ad00e2ea7fc828969 |    |    |
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| 6                                               | Oath or Declaration filed                          | Declaration.pdf            | 22289                                    | no | 1  |
|                                                 |                                                    |                            | d92f69df63cf25a9d3365ad0696cdaa434721b1c |    |    |
| Warnings:                                       |                                                    |                            |                                          |    |    |
| Information:                                    |                                                    |                            |                                          |    |    |
| 7                                               | Application Data Sheet                             | ApplicationDataSheet.pdf   | 518611                                   | no | 5  |
|                                                 |                                                    |                            | dde87b263c1f0a1b83507f481036fce9816f3103 |    |    |
| Warnings:                                       |                                                    |                            |                                          |    |    |
| Information:                                    |                                                    |                            |                                          |    |    |
| This is not an USPTO supplied ADS fillable form |                                                    |                            |                                          |    |    |
| 8                                               | Information Disclosure Statement (IDS) Form (SB08) | IDS.pdf                    | 252226                                   | no | 3  |
|                                                 |                                                    |                            | cb715e3175176b6ff2ac1038c9a4c0dd44195902 |    |    |
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|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|---------------------|-------------------------------------------|----|---|
| 9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Power of Attorney    | PowerofAttorney.pdf | 456904                                    | no | 2 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                      |                     | 2cfbee3a5b7e404630d296e83d7cb555cb1dddbab |    |   |
| Warnings:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                      |                     |                                           |    |   |
| Information:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                      |                     |                                           |    |   |
| 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Fee Worksheet (SB06) | fee-info.pdf        | 41437                                     | no | 2 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                      |                     | 251b260c1589cd2aaa3a0a8acd8f6b1d52c9b52f  |    |   |
| Warnings:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                      |                     |                                           |    |   |
| Information:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                      |                     |                                           |    |   |
| Total Files Size (in bytes):                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                      |                     | 3292949                                   |    |   |
| <p><b>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.</b></p> <p><b><u>New Applications Under 35 U.S.C. 111</u></b><br/>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.</p> <p><b><u>National Stage of an International Application under 35 U.S.C. 371</u></b><br/>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.</p> <p><b><u>New International Application Filed with the USPTO as a Receiving Office</u></b><br/>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.</p> |                      |                     |                                           |    |   |

**CERTIFICATION AND REQUEST FOR PRIORITIZED EXAMINATION  
UNDER 37 CFR 1.102(e) (Page 1 of 1)**

|                       |                            |                                               |  |
|-----------------------|----------------------------|-----------------------------------------------|--|
| First Named Inventor: | Jorgensen, Claus H.        | Nonprovisional Application Number (if known): |  |
| Title of Invention:   | Portable Electronic Device |                                               |  |

**APPLICANT HEREBY CERTIFIES THE FOLLOWING AND REQUESTS PRIORITIZED EXAMINATION FOR THE ABOVE-IDENTIFIED APPLICATION.**

1. The processing fee set forth in 37 CFR 1.17(i), the prioritized examination fee set forth in 37 CFR 1.17(c), and if not already paid, the publication fee set forth in 37 CFR 1.18(d) have been filed with the request. The basic filing fee, search fee, examination fee, and any required excess claims and application size fees are filed with the request or have been already been paid.
2. The application contains or is amended to contain no more than four independent claims and no more than thirty total claims, and no multiple dependent claims.
3. The applicable box is checked below:

**I. ☒ Original Application (Track One) - Prioritized Examination under § 1.102(e)(1)**

- i. (a) The application is an original nonprovisional utility application filed under 35 U.S.C. 111(a). This certification and request is being filed with the utility application via EFS-Web.  
--OR--  
(b) The application is an original nonprovisional plant application filed under 35 U.S.C. 111(a). This certification and request is being filed with the plant application in paper.
- ii. The executed inventor's oath or declaration is filed with the application. (37 CFR 1.63 and 1.64)

**II. ☐ Request for Continued Examination - Prioritized Examination under § 1.102(e)(2)**

- i. A request for continued examination has been filed with, or prior to, this form.
- ii. If the application is a utility application, this certification and request is being filed via EFS-Web.
- iii. The application is an original nonprovisional utility application filed under 35 U.S.C. 111(a), or is a national stage entry under 35 U.S.C. 371.
- iv. This certification and request is being filed prior to the mailing of a first Office action responsive to the request for continued examination.
- v. No prior request for continued examination has been granted prioritized examination status under 37 CFR 1.102(e)(2).

|                    |                                                                                     |                                  |            |
|--------------------|-------------------------------------------------------------------------------------|----------------------------------|------------|
| Signature          |  | Date                             | 01/15/2013 |
| Name (Print/Typed) | Juan Juan                                                                           | Practitioner Registration Number | 60,564     |

**Note:** This form must be signed in accordance with 37 CFR 1.33. See 37 CFR 1.4(d) for signature requirements and certifications. Submit multiple forms if more than one signature is required, see below\*.

☐ \*Total of \_\_\_\_\_ forms are submitted.

1/6

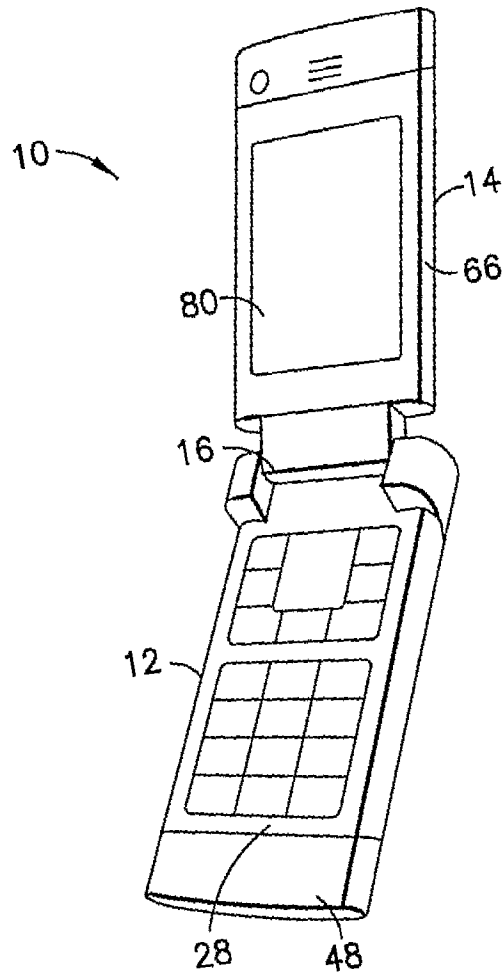


FIG. 1

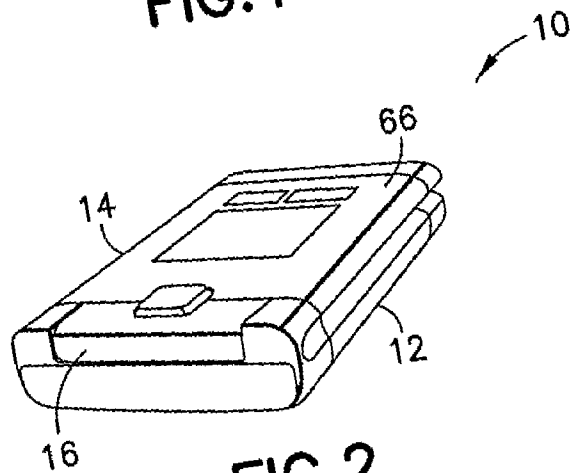


FIG. 2

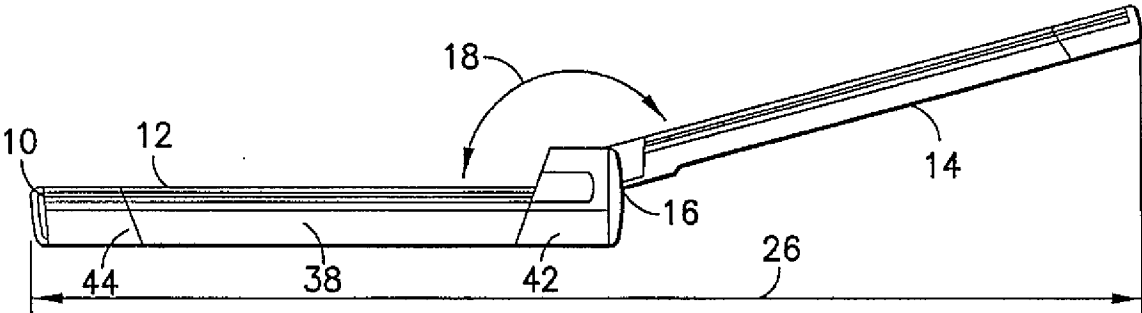


FIG.3

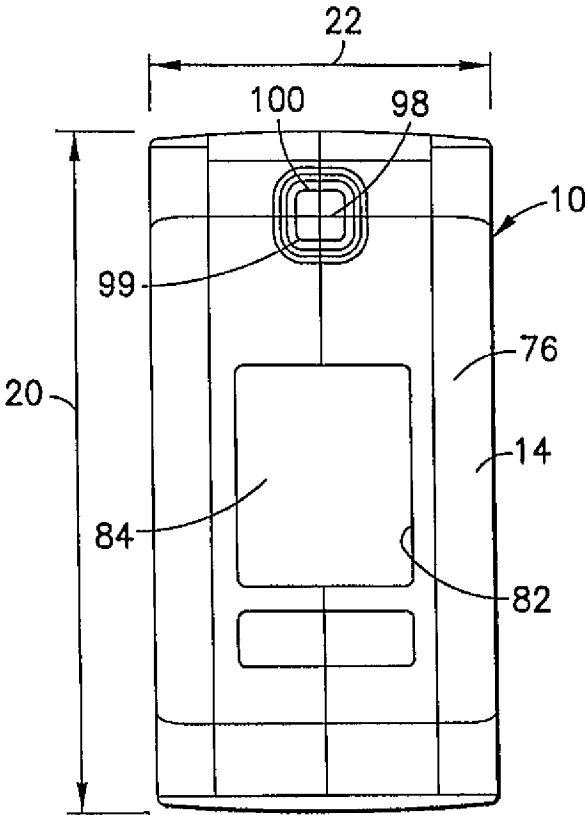


FIG.4

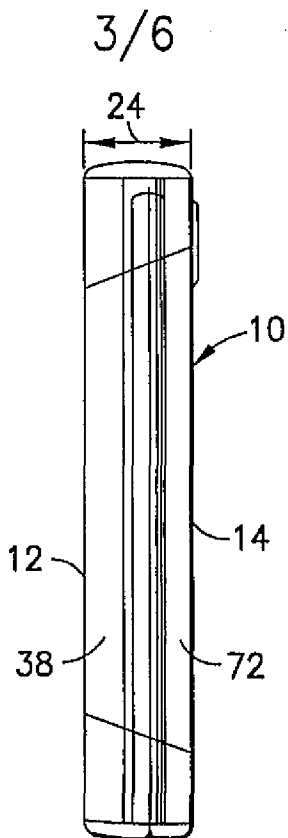


FIG.5

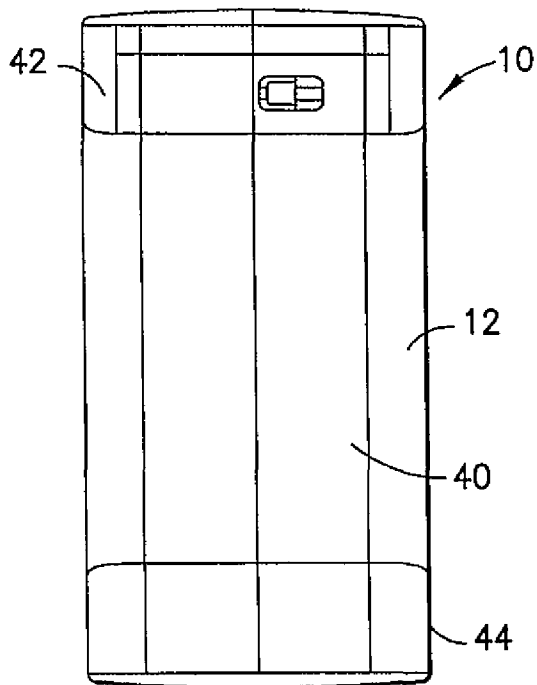


FIG.6

4/6

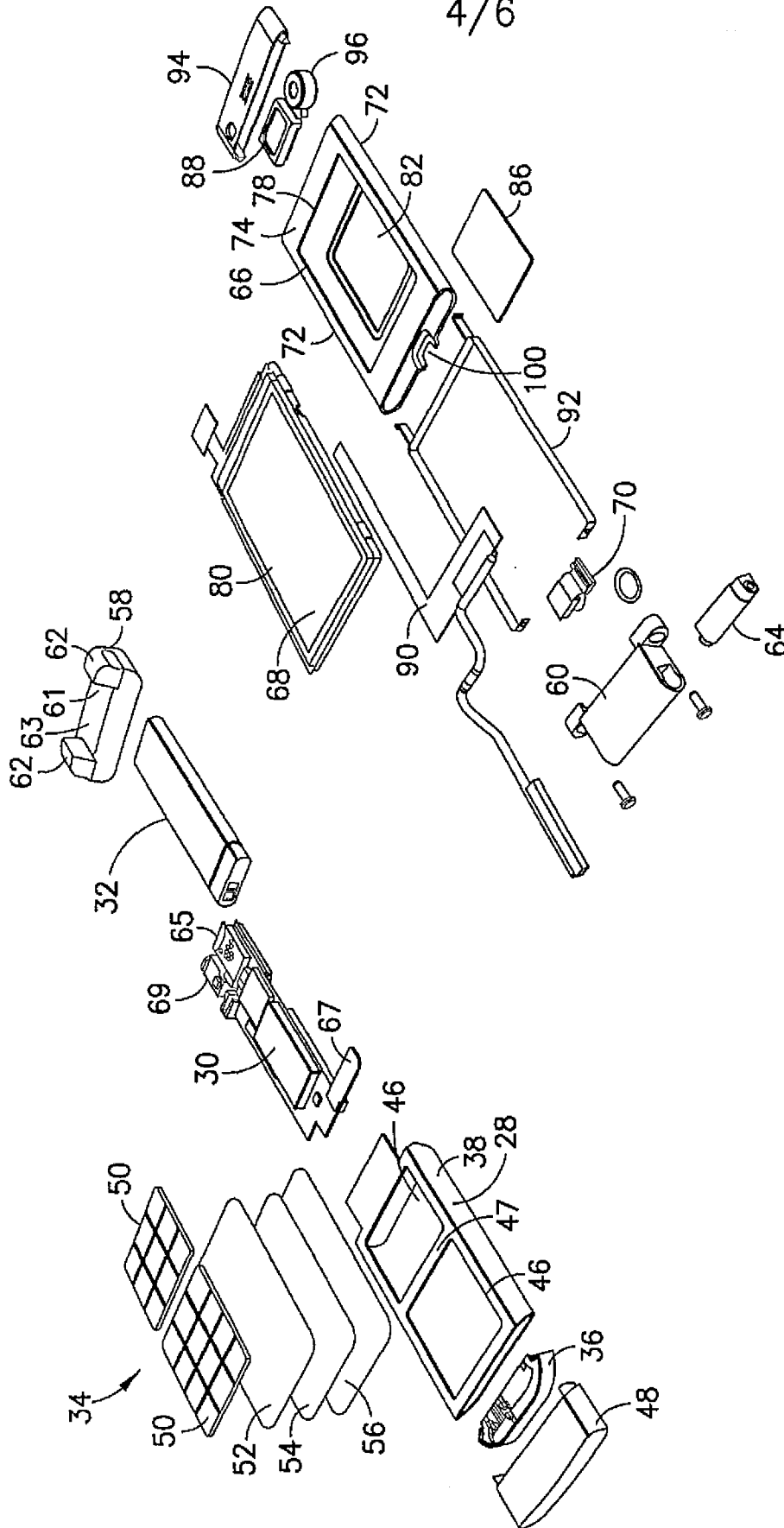


FIG.7

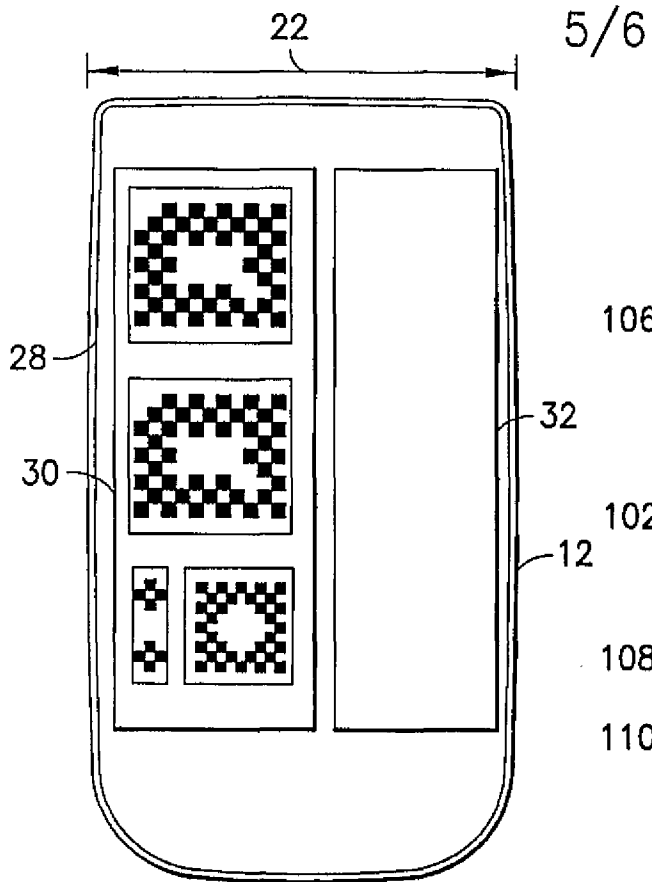


FIG. 8

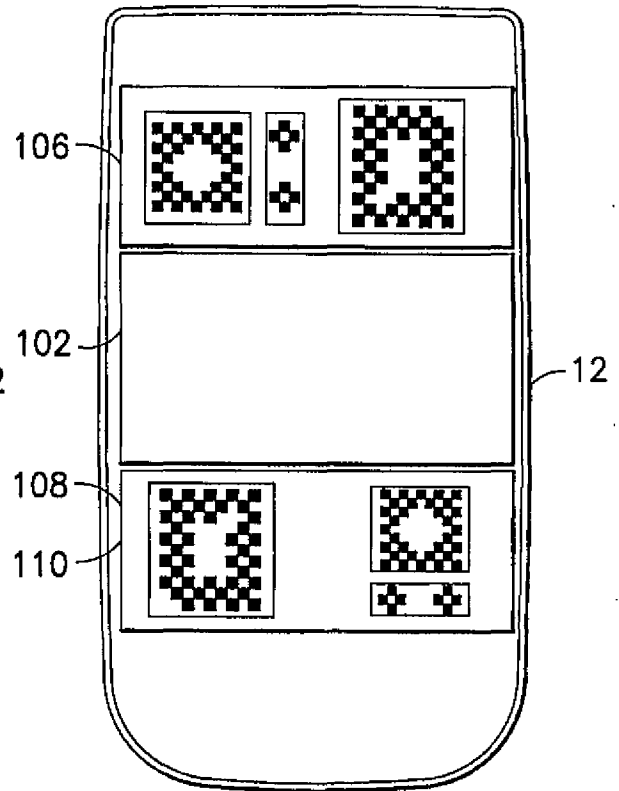


FIG. 10

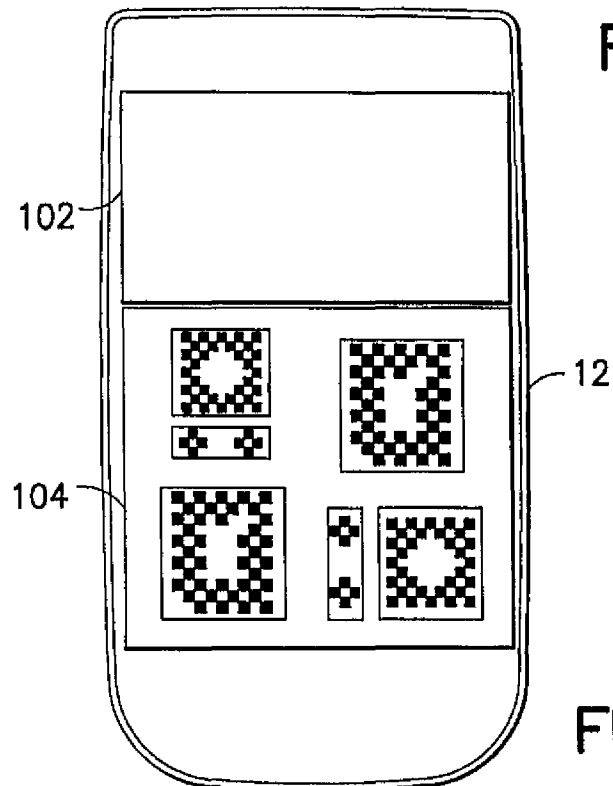


FIG. 9

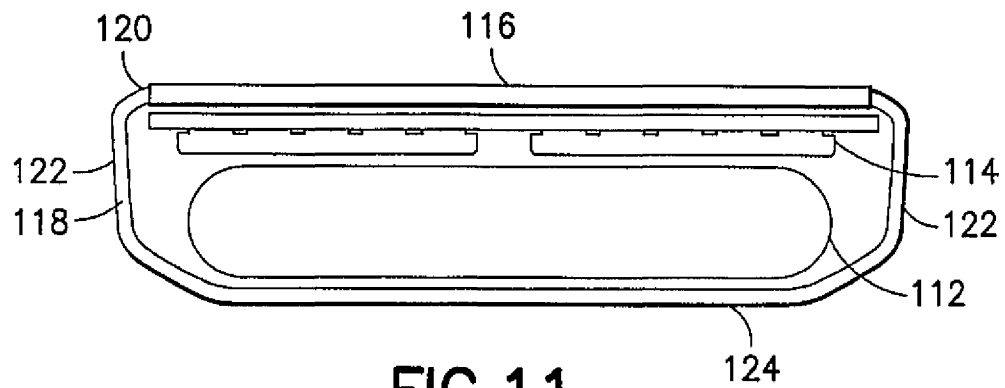


FIG. 11

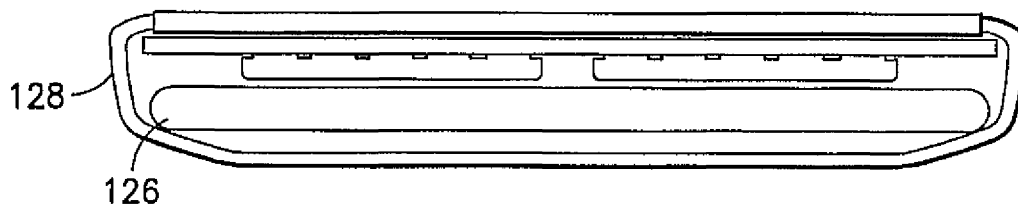


FIG. 12

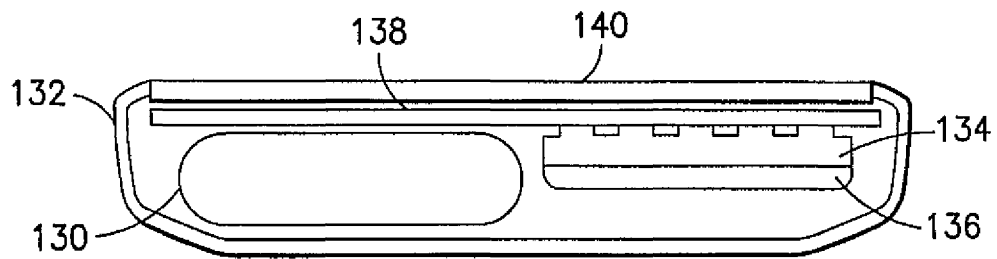


FIG. 13

## Electronic Acknowledgement Receipt

|                                             |                                  |
|---------------------------------------------|----------------------------------|
| <b>EFS ID:</b>                              | 14706092                         |
| <b>Application Number:</b>                  | 13741781                         |
| <b>International Application Number:</b>    |                                  |
| <b>Confirmation Number:</b>                 | 5999                             |
| <b>Title of Invention:</b>                  | Portable Electronic Device       |
| <b>First Named Inventor/Applicant Name:</b> | Claus H. Jorgensen               |
| <b>Customer Number:</b>                     | 10948                            |
| <b>Filer:</b>                               | Mark F. Harrington/Jessica Capra |
| <b>Filer Authorized By:</b>                 | Mark F. Harrington               |
| <b>Attorney Docket Number:</b>              | 891.0013.U3(US)                  |
| <b>Receipt Date:</b>                        | 15-JAN-2013                      |
| <b>Filing Date:</b>                         |                                  |
| <b>Time Stamp:</b>                          | 16:28:11                         |
| <b>Application Type:</b>                    | Utility under 35 USC 111(a)      |

### Payment information:

|                        |    |
|------------------------|----|
| Submitted with Payment | no |
|------------------------|----|

### File Listing:

| Document Number | Document Description                        | File Name            | File Size(Bytes)/<br>Message Digest               | Multi Part /.zip | Pages (if appl.) |
|-----------------|---------------------------------------------|----------------------|---------------------------------------------------|------------------|------------------|
| 1               | Drawings-only black and white line drawings | ReplacementSheet.pdf | 68568<br>69d874c46e807e4c2abd6d8e35c821802c67550e | no               | 6                |

### Warnings:

### Information:

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

Application No.: 13/741,781      Confirmation No.: 5999

Applicant(s): Jorgensen, Claus H.

Filed: 01/15/2013

Art Unit: 2642

Examiner:

Title: Portable Electronic Device

Attorney Docket No.: 891.0013.U3 (US)

Customer No.: 10,948

Commissioner For Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Second Preliminary Amendment

Sir:

Please amend the Application as indicated on the following pages. Please charge deposit account 50-1924 the amount of \$248.00 as payment for the extra claim fee. In addition, if there are any additional charges with respect to this Amendment or otherwise, please charge deposit account 50-1924 for any fee deficiency.

**Amendments to the Claims** are reflected in the listing of claims which begin on page 2 of this paper.

**Remarks** begin on page 8 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:**

1-24. (Canceled)

25. (Currently amended) A portable electronic device comprising:

a one piece housing forming enclosed exterior lateral sides and a rear side;

said one piece housing has a front side extending from the lateral sides along at least two edges of the housing,

an engine section comprising a printed circuit board, a transceiver, a processor and a memory;

a battery located adjacent the engine section in a side a side by side arrangement; and

a user input section located above the engine section and the battery, wherein the user input section is located adjacent the battery and the engine section.

wherein the battery and engine section are housed in the housing and the user input is located in a hole through the front side of the housing.

26. (Previously presented) A portable electronic device according to claim 25 wherein the front side extends between the two lateral edges.

27. (Previously presented) A portable electronic device according to claim 25 wherein the front side extends parallel to the lateral edges.

28. (Previously presented) A portable electronic device according to claim 25 wherein the front side comprises edges that extend parallel to the lateral sides and edges that extend between the two lateral sides.

29. (Previously presented) A portable electronic device according to claim 28 wherein the front side forms the hole through which the input device is located.

30. (Previously presented) A portable device according to claim 25 wherein the user input and the front side of the housing lie in a side by side arrangement.

31. (Previously presented) A portable electronic device according to claim 30 wherein the front side of the housing and the user input form a continuous front surface of the portable electronic device.

32. (Previously presented) A portable electronic device according to claim 25 wherein the one piece housing has been extruded.

33. (Previously presented) A portable electronic device according to claim 25 wherein the one piece housing comprises a metal.

34. (Previously presented) A portable electronic device according to claim 25 wherein the housing has substantially at least one of an open top or bottom aperture.

35. (Previously presented) A portable electronic device according to claim 34 wherein a antenna module is located at a aperture in the housing.

36. (Previously presented) A portable electronic device according to claim 35 wherein the antenna is enclosed by a antenna cover.

37. (Previously presented) A portable electronic device according to claim 36 wherein the antenna cover is attached to the housing and configured to keep the antenna module connected to the portable electronic device.

38. (Previously presented) A portable electronic device according to claim 25 wherein the housing comprises a projecting portion from the rear side configured to house at least part of the camera.

39. (Previously presented) A portable electronic device according to claim 25 wherein the housing has a door entry configured for insertion of a electronic module and the door supports the electronic module.

40. (Previously presented) A portable electronic device according to claim 25 wherein the portable electronic device is any of a PDA, gaming machine or mobile telephone.

41. (Previously presented) A housing for a portable electronic device comprising:

a one piece housing forming enclosed exterior lateral sides and a rear side;

said one piece housing has a front side extending from the lateral sides along at least two edges of the housing,

the front side extending between the lateral edges, said lateral sides and front side forming an aperture configured to receive a user input wherein the user input and the front side of the housing form a continuous front surface of the portable electronic device.

42. (Currently amended) A housing for a portable electronic device according to claim 41 wherein the one piece housing has been extruded.

43. (Currently amended) A housing for a portable electronic device according to claim 41 wherein the one piece housing comprises a metal.

44. (Currently amended) A housing for a portable electronic device according to claim 41 wherein the housing has substantially at least one of an open top or bottom apertures.

45. (Currently amended) A housing for a portable electronic device according to claim 44 wherein an antenna module is located at the aperture in the housing and the aperture is enclosed by an antenna cover which is attached to the housing.

46. (Previously presented) A housing for a portable electronic device comprising:

a one piece housing forming enclosed exterior lateral sides and a rear side;

said one piece housing has a front side extending from the lateral sides along at least two edges of the housing,

the front side extending between the lateral edges and parallel to the lateral edges to form an aperture, said front side forming a aperture configured to receive a user input wherein the user input and the front side of the housing form a continuous front surface of the portable electronic device.

47. (Currently amended) A housing for a portable electronic device according to claim 46 wherein the one piece housing has been extruded.

48. (Currently amended) A housing for a portable electronic device according to claim 46 wherein the one piece housing comprises a metal.

49. (Currently amended) A housing for a portable electronic device according to claim 46 wherein the housing has substantially at least one of open top or bottom apertures.

50. (Currently amended) A housing for a portable electronic device according to claim 49 wherein a antenna module is located at the aperture in the housing and the aperture is enclosed by a antenna cover which is attached to the housing.

51. (New) A housing for a portable electronic device according to claim 41 wherein the front side of the housing and the user input are configured to be proximate a battery of the portable electronic device without another component therebetween, and wherein the rear side of the housing is configured to be proximate the battery of the portable electronic device without another component therebetween.

52. (New) A housing for a portable electronic device according to claim 41 wherein the housing is configured to house a

battery such that the front side of the housing and the user input are proximate a first portion of the battery without another component therebetween, and wherein the rear side of the housing is proximate a second different portion of the battery without another component therebetween.

53. (New) A housing for a portable electronic device according to claim 46 wherein the front side of the housing and the user input are configured to be proximate a battery of the portable electronic device without another component therebetween, and wherein the rear side of the housing is configured to be proximate the battery of the portable electronic device without another component therebetween.

54. (New) A housing for a portable electronic device according to claim 46 wherein the housing is configured to house a battery such that the front side of the housing and the user input are proximate a first portion of the battery without another component therebetween, and wherein the rear side of the housing is proximate a second different portion of the battery without another component therebetween.

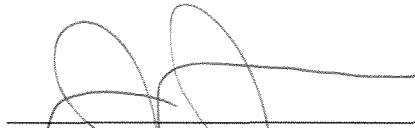
REMARKS

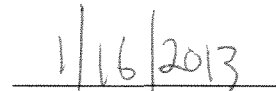
This is a second preliminary amendment for a continuation patent application.

Claim 25 has been amended to correct a typographical error. Dependent claims 42-45 and 47-54 have been amended to correct the preambles. Claims 51-54 have been added above to further claim the features recited therein.

Favorable consideration and allowance is respectfully requested. If there are any additional charges with respect to this Preliminary Amendment or otherwise, please charge deposit account 50-1924 for any fee deficiency. Should any unresolved issue remain, the examiner is invited to call applicant's attorney at the telephone number indicated below.

Respectfully submitted,

  
\_\_\_\_\_  
Juan Juan (Reg. No. 60,564)

  
\_\_\_\_\_  
Date

**Customer No.: 10948**  
Harrington & Smith,  
Attorneys At Law, LLC  
4 Research Drive  
Shelton, CT 06484-6212  
203-925-9400

## Electronic Acknowledgement Receipt

|                                             |                                  |
|---------------------------------------------|----------------------------------|
| <b>EFS ID:</b>                              | 14715175                         |
| <b>Application Number:</b>                  | 13741781                         |
| <b>International Application Number:</b>    |                                  |
| <b>Confirmation Number:</b>                 | 5999                             |
| <b>Title of Invention:</b>                  | Portable Electronic Device       |
| <b>First Named Inventor/Applicant Name:</b> | Claus H. Jorgensen               |
| <b>Customer Number:</b>                     | 10948                            |
| <b>Filer:</b>                               | Mark F. Harrington/Jessica Capra |
| <b>Filer Authorized By:</b>                 | Mark F. Harrington               |
| <b>Attorney Docket Number:</b>              | 891.0013.U3(US)                  |
| <b>Receipt Date:</b>                        | 16-JAN-2013                      |
| <b>Filing Date:</b>                         |                                  |
| <b>Time Stamp:</b>                          | 15:05:55                         |
| <b>Application Type:</b>                    | Utility under 35 USC 111(a)      |

### Payment information:

|                        |    |
|------------------------|----|
| Submitted with Payment | no |
|------------------------|----|

### File Listing:

| Document Number | Document Description  | File Name                      | File Size(Bytes)/<br>Message Digest                | Multi Part /.zip | Pages (if appl.) |
|-----------------|-----------------------|--------------------------------|----------------------------------------------------|------------------|------------------|
| 1               | Preliminary Amendment | SecondPreliminaryAmendment.pdf | 270711<br>80693a3f443951c824bffc6b24f4facae9fea1d7 | no               | 8                |

### Warnings:

**Information:**

**Total Files Size (in bytes):**

270711

**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.**

|                                                                                   |                                                   |                                  |                                                  |
|-----------------------------------------------------------------------------------|---------------------------------------------------|----------------------------------|--------------------------------------------------|
| <b>PATENT APPLICATION FEE DETERMINATION RECORD</b><br>Substitute for Form PTO-875 | Application or Docket Number<br><b>13/741,781</b> | Filing Date<br><b>01/15/2013</b> | <input checked="" type="checkbox"/> To be Mailed |
|-----------------------------------------------------------------------------------|---------------------------------------------------|----------------------------------|--------------------------------------------------|

ENTITY: ☒ LARGE ☐ SMALL ☐ MICRO

**APPLICATION AS FILED – PART I**

| FOR                                                                        | NUMBER FILED                                                                                                                                                                                                                  | NUMBER EXTRA | RATE (\$) | FEE (\$) |
|----------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|-----------|----------|
| <input type="checkbox"/> BASIC FEE<br>(37 CFR 1.16(a), (b), or (c))        | N/A                                                                                                                                                                                                                           | N/A          | N/A       |          |
| <input type="checkbox"/> SEARCH FEE<br>(37 CFR 1.16(k), (l), or (m))       | N/A                                                                                                                                                                                                                           | N/A          | N/A       |          |
| <input type="checkbox"/> EXAMINATION FEE<br>(37 CFR 1.16(o), (p), or (q))  | N/A                                                                                                                                                                                                                           | N/A          | N/A       |          |
| TOTAL CLAIMS<br>(37 CFR 1.16(i))                                           | minus 20 =                                                                                                                                                                                                                    | *            | X \$ =    |          |
| INDEPENDENT CLAIMS<br>(37 CFR 1.16(h))                                     | minus 3 =                                                                                                                                                                                                                     | *            | X \$ =    |          |
| <input type="checkbox"/> APPLICATION SIZE FEE<br>(37 CFR 1.16(s))          | If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$310 (\$155 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). |              |           |          |
| <input type="checkbox"/> 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     |          |

**APPLICATION AS AMENDED – PART II**

| AMENDMENT       | (Column 1)                                                                               | (Column 2)                       | (Column 3) | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA | RATE (\$) | ADDITIONAL FEE (\$) |
|-----------------|------------------------------------------------------------------------------------------|----------------------------------|------------|------------------------------------|---------------|-----------|---------------------|
|                 | <b>01/16/2013</b>                                                                        | CLAIMS REMAINING AFTER AMENDMENT |            |                                    |               |           |                     |
|                 | Total (37 CFR 1.16(i))                                                                   | * 30                             | Minus      | ** 30                              | = 0           | X \$62 =  | 0                   |
|                 | Independent (37 CFR 1.16(h))                                                             | * 3                              | Minus      | ***3                               | = 0           | X \$250 = | 0                   |
|                 | <input type="checkbox"/> Application Size Fee (37 CFR 1.16(s))                           |                                  |            |                                    |               |           |                     |
|                 | <input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j)) |                                  |            |                                    |               |           |                     |
| TOTAL ADD'L FEE |                                                                                          |                                  |            |                                    |               |           | <b>0</b>            |

| AMENDMENT       | (Column 1)                                                                               | (Column 2)                       | (Column 3) | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA | RATE (\$) | ADDITIONAL FEE (\$) |
|-----------------|------------------------------------------------------------------------------------------|----------------------------------|------------|------------------------------------|---------------|-----------|---------------------|
|                 |                                                                                          | CLAIMS REMAINING AFTER AMENDMENT |            |                                    |               |           |                     |
|                 | Total (37 CFR 1.16(i))                                                                   | *                                | Minus      | **                                 | =             | X \$ =    |                     |
|                 | Independent (37 CFR 1.16(h))                                                             | *                                | Minus      | ***                                | =             | X \$ =    |                     |
|                 | <input type="checkbox"/> Application Size Fee (37 CFR 1.16(s))                           |                                  |            |                                    |               |           |                     |
|                 | <input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j)) |                                  |            |                                    |               |           |                     |
| 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.

LIE  
/NICHELE PETERSON/

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.

S.N- 13741781

Attorney Docket No.: 891.0013.U3(US)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner For Patents  
Mail Stop: NEW PATENT APPLICATION  
P.O. Box 1450  
Alexandria, VA 22313-1450

NEW APPLICATION TRANSMITTAL FORM

Sir:

Transmitted herewith for filing is the patent application of

Inventor(s): **Claus H. JORGENSEN**

For (title): **Portable Electronic Device**

Enclosed are the following:

- ☒ Application Cover Page
- ☒ 19 pages of Specification that consists of, 12 pages of Description, 6 pages of Claims and 1 page of Abstract;
- ☒ 6 sheet of drawings;
- ☒ Inventor(s) Declaration;
- ☒ Preliminary Amendment;
- ☐ Certified Copy of priority document(s);
- ☐ English language translation of priority document;
- ☒ Application Data Sheet;
- ☒ Information Disclosure Statement and/or Form PTO 1449 and cited non-U.S. art (if applicable);
- ☐ Assignment and Recordation Form Cover Sheet;
- ☐ Return Receipt Postcard;
- ☒ Other: Power of Attorney and Transmittal as well as Certificate and Request for Prioritized Examination Under 37 CFR 1.102(e)

Assignment Data

- ☒ An assignment of the invention to Nokia Corporation
  - ☐ is attached.
  - ☐ will follow.
  - ☒ has been previously filed.

Small Entity Status

- ☐ Applicant claims small entity status.

02/08/2013 NTEKLEMI 00000039 501924 13741781  
01 FC:1202 248.00 DA

Fees

☒ Utility

☐ Reissue

☐ Design

Basic Filing Fee \$ 390.00

Excess Claim Fee

|              | Number<br>Filed | Number<br>Extra | Rate     |           |
|--------------|-----------------|-----------------|----------|-----------|
| Total Claims | 26-20 =         | 6 x             | \$ 62.00 | \$ 372.00 |

|                       |        |     |           |      |
|-----------------------|--------|-----|-----------|------|
| Independent<br>Claims | 3- 3 = | 0 x | \$ 250.00 | \$ 0 |
|-----------------------|--------|-----|-----------|------|

☐ Multiple Dependent Claim Fee (\$450.00) \$

Examination Fee \$ 250.00

Patent Search Fee \$ 620.00

Exceeding of 100 sheets of paper fee (\$310.00 per each 50 sheets) \$

|                     |     |          |    |
|---------------------|-----|----------|----|
| Assignment Recordal | 0 x | \$ 40.00 | \$ |
|---------------------|-----|----------|----|

Publication Fee as set forth in 37 CFR 1.18(d) \$300.00

Prioritized Exam Fee as set forth in 37 CFR 1.17(i) \$130.00

Prioritized Exam Fee as set forth in 37 CFR 1.17(c) \$4,800.00

TOTAL FEES \$6,862.00

☐ A check in the amount of \$\_\_\_\_\_ in payment of the filing fee is enclosed.

☒ Charge \$6,862.00 to Deposit Account No. 50-1924.

☒ The Commissioner is hereby authorized to charge any additional fees under 37 C.F.R. 1.16 and 1.17 which may be required for this communication or during the entire pendency of this patent application, or credit any overpayment, to Deposit Account No. 50-1924.

**Authorization To Permit Access To Application by Participating Offices**

- ☒ The undersigned hereby grants the USPTO authority to provide the European Patent Office (EPO), the Japan Patent Office (JPO), the Korean Intellectual Property Office (KIPO), the World Intellectual Property Office (WIPO), and any other intellectual property offices in which a foreign application claiming priority to the above-identified patent application is filed access to the above-identified patent application. See 37 CFR 1.14(c) and (h). This box should not be checked if the applicant does not wish the EPO, JPO, KIPO, WIPO, or other intellectual property office in which a foreign application claiming priority to the above-identified patent application is filed to have access to the above-identified patent application. In accordance with 37 CFR 1.14(h)(3), access will be provided to a copy of the above-identified patent application with respect to: 1) the above-identified patent application-as-filed; 2) any foreign application to which the above-identified patent application claims priority under 35 U.S.C. 119(a)-(d) if a copy of the foreign application that satisfies the certified copy requirement of 37 CFR 1.55 has been filed in the above-identified patent application; and 3) any U.S. application-as-filed from which benefit is sought in the above-identified patent application. In accordance with 37 CFR 1.14(c), access may be provided to information concerning the date of filing the Authorization to Permit Access to Application by Participating Offices.

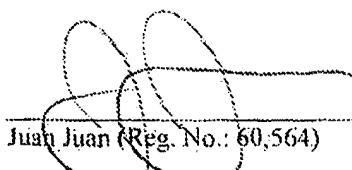
**Certification And Authorization To Permit Access To Search Results By The European Patent Office (EPO)**

- ☒ The Undersigned Hereby Certifies And Authorizes The Following For The Above-Identified Application:
1. The undersigned hereby certifies that I am:
    - a. an Attorney or agent of record; and/or
    - b. a registered attorney or agent named in the application papers filed under 37 CFR 1.53 or 1.495 (37 CFR 1.63 or 1.497 oath or declaration was not filed.); and
  2. The undersigned hereby authorizes the USPTO to provide the European Patent Office (EPO) access to the bibliographic data and search results for the above-identified U.S. patent application.

**Correspondence**

Address all future communications to: **Customer No.: 10948**  
Direct telephone calls to Juan Juan at (203) 925-9400  
Direct facsimiles to (203) 944-0245

1/15/2017  
Date

  
Juan Juan (Reg. No.: 60,564)

**Customer No.: 10948**

Harrington & Smith,  
Attorneys At Law, LLC  
4 Research Drive  
Shelton, CT 06484-6212  
(203) 925-9400

| <b>PATENT APPLICATION FEE DETERMINATION RECORD</b><br>Substitute for Form PTO-875                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                               |                                    |               |                    |                    | Application or Docket Number<br>13/741,781 |          |                               |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|---------------|--------------------|--------------------|--------------------------------------------|----------|-------------------------------|--|
| <b>APPLICATION AS FILED - PART I</b>                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                               |                                    |               |                    |                    |                                            |          |                               |  |
| (Column 1)                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                               | (Column 2)                         |               | SMALL ENTITY       |                    | OR<br>OTHER THAN SMALL ENTITY              |          |                               |  |
| FOR                                                                                                                                                                                                                                                                                                                                                                                                        | NUMBER FILED                                                                                                                                                                                                                  | NUMBER EXTRA                       | RATE(\$)      | FEE(\$)            |                    | RATE(\$)                                   | FEE(\$)  |                               |  |
| BASIC FEE<br>(37 CFR 1.16(a), (b), or (c))                                                                                                                                                                                                                                                                                                                                                                 | N/A                                                                                                                                                                                                                           | N/A                                | N/A           |                    |                    | N/A                                        | 390      |                               |  |
| SEARCH FEE<br>(37 CFR 1.16(k), (l), or (m))                                                                                                                                                                                                                                                                                                                                                                | N/A                                                                                                                                                                                                                           | N/A                                | N/A           |                    |                    | N/A                                        | 620      |                               |  |
| EXAMINATION FEE<br>(37 CFR 1.16(o), (p), or (q))                                                                                                                                                                                                                                                                                                                                                           | N/A                                                                                                                                                                                                                           | N/A                                | N/A           |                    |                    | N/A                                        | 250      |                               |  |
| TOTAL CLAIMS<br>(37 CFR 1.16(j))                                                                                                                                                                                                                                                                                                                                                                           | 30      minus 20 =                                                                                                                                                                                                            | *                                  |               |                    |                    | x    62    =                               | 620      |                               |  |
| INDEPENDENT CLAIMS<br>(37 CFR 1.16(h))                                                                                                                                                                                                                                                                                                                                                                     | 3      minus 3 =                                                                                                                                                                                                              | *                                  |               |                    |                    | x    250   =                               | 0.00     |                               |  |
| APPLICATION SIZE FEE<br>(37 CFR 1.16(s))                                                                                                                                                                                                                                                                                                                                                                   | If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$310 (\$155 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). |                                    |               |                    |                    |                                            | 0.00     |                               |  |
| MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j))                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                               |                                    |               |                    |                    |                                            | 0.00     |                               |  |
| * If the difference in column 1 is less than zero, enter "0" in column 2.                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                               |                                    |               | TOTAL              |                    | TOTAL                                      | 1880     |                               |  |
| <b>APPLICATION AS AMENDED - PART II</b>                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                               |                                    |               |                    |                    |                                            |          |                               |  |
| (Column 1)                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                               | (Column 2)                         |               | (Column 3)         |                    | SMALL ENTITY                               |          | OR<br>OTHER THAN SMALL ENTITY |  |
| AMENDMENT A                                                                                                                                                                                                                                                                                                                                                                                                | CLAIMS REMAINING AFTER AMENDMENT                                                                                                                                                                                              | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA | RATE(\$)           | ADDITIONAL FEE(\$) |                                            | RATE(\$) | ADDITIONAL FEE(\$)            |  |
|                                                                                                                                                                                                                                                                                                                                                                                                            | Total<br>(37 CFR 1.16(i))                                                                                                                                                                                                     | *                                  | Minus    **   | =                  |                    |                                            | x      = |                               |  |
|                                                                                                                                                                                                                                                                                                                                                                                                            | Independent<br>(37 CFR 1.16(h))                                                                                                                                                                                               | *                                  | Minus    ***  | =                  |                    |                                            | x      = |                               |  |
|                                                                                                                                                                                                                                                                                                                                                                                                            | Application Size Fee (37 CFR 1.16(s))                                                                                                                                                                                         |                                    |               |                    |                    |                                            |          |                               |  |
|                                                                                                                                                                                                                                                                                                                                                                                                            | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))                                                                                                                                                               |                                    |               |                    |                    |                                            |          |                               |  |
|                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                               |                                    |               | TOTAL<br>ADD'L FEE |                    | TOTAL<br>ADD'L FEE                         |          |                               |  |
| AMENDMENT B                                                                                                                                                                                                                                                                                                                                                                                                | CLAIMS REMAINING AFTER AMENDMENT                                                                                                                                                                                              | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA | RATE(\$)           | ADDITIONAL FEE(\$) |                                            | RATE(\$) | ADDITIONAL FEE(\$)            |  |
|                                                                                                                                                                                                                                                                                                                                                                                                            | Total<br>(37 CFR 1.16(i))                                                                                                                                                                                                     | *                                  | Minus    **   | =                  |                    |                                            | x      = |                               |  |
|                                                                                                                                                                                                                                                                                                                                                                                                            | Independent<br>(37 CFR 1.16(h))                                                                                                                                                                                               | *                                  | Minus    ***  | =                  |                    |                                            | x      = |                               |  |
|                                                                                                                                                                                                                                                                                                                                                                                                            | Application Size Fee (37 CFR 1.16(s))                                                                                                                                                                                         |                                    |               |                    |                    |                                            |          |                               |  |
|                                                                                                                                                                                                                                                                                                                                                                                                            | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))                                                                                                                                                               |                                    |               |                    |                    |                                            |          |                               |  |
|                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                               |                                    |               | TOTAL<br>ADD'L FEE |                    | TOTAL<br>ADD'L FEE                         |          |                               |  |
| * If the entry in column 1 is less than the entry in column 2, write "0" in column 3.<br>** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".<br>*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".<br>The "Highest Number Previously Paid For" (Total or Independent) is the highest found in the appropriate box in column 1. |                                                                                                                                                                                                                               |                                    |               |                    |                    |                                            |          |                               |  |



# UNITED STATES PATENT AND TRADEMARK OFFICE

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

| APPLICATION<br>NUMBER | FILING or<br>371(c) DATE | GRP ART<br>UNIT | FIL FEE REC'D | ATTY. DOCKET NO | TOT CLAIMS | IND CLAIMS |
|-----------------------|--------------------------|-----------------|---------------|-----------------|------------|------------|
| 13/741,781            | 01/15/2013               | 2642            | 2180          | 891.0013.U3(US) | 30         | 3          |

CONFIRMATION NO. 5999

10948

Harrington & Smith, Attorneys At Law, LLC  
4 Research Drive, Suite 202  
Shelton, CT 06484

## FILING RECEIPT



\*OC000000059215229\*

Date Mailed: 02/13/2013

Receipt is acknowledged of this non-provisional patent application. The application will be taken up for examination in due course. Applicant will be notified as to the results of the examination. Any correspondence concerning the application must include the following identification information: the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. **If an error is noted on this Filing Receipt, please submit a written request for a Filing Receipt Correction. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections**

### Inventor(s)

Claus H. Jorgensen, Bronshoj, DENMARK;

### Applicant(s)

Nokia Corporation, Espoo, FINLAND

### Assignment For Published Patent Application

Nokia Corporation, Espoo, FINLAND

**Power of Attorney:** The patent practitioners associated with Customer Number 10948

### Domestic Priority data as claimed by applicant

This application is a CON of 12/860,234 08/20/2010 PAT 8363824  
which is a CON of 11/393,510 03/29/2006 PAT 7787618

**Foreign Applications** for which priority is claimed (You may be eligible to benefit from the **Patent Prosecution Highway** program at the USPTO. Please see <http://www.uspto.gov> for more information.) - None.

*Foreign application information must be provided in an Application Data Sheet in order to constitute a claim to foreign priority. See 37 CFR 1.55 and 1.76.*

Permission to Access - A proper **Authorization to Permit Access to Application by Participating Offices** (PTO/SB/39 or its equivalent) has been received by the USPTO.

**If Required, Foreign Filing License Granted:** 02/07/2013

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US 13/741,781**

**Projected Publication Date:** 05/23/2013

**Non-Publication Request:** No

**Early Publication Request:** No  
**Title**

Portable Electronic Device

**Preliminary Class**

455

## **PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES**

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at <http://www.uspto.gov/web/offices/pac/doc/general/index.html>.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, <http://www.stopfakes.gov>. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4158).

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**Title 37, Code of Federal Regulations, 5.11 & 5.15**

#### **GRANTED**

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the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Bureau of Industry and 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.

#### **NOT GRANTED**

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

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| APPLICATION NUMBER | FILING OR 371(C) DATE | FIRST NAMED APPLICANT | ATTY. DOCKET NO./TITLE |
|--------------------|-----------------------|-----------------------|------------------------|
| 13/741,781         | 01/15/2013            | Claus H. Jorgensen    | 891.0013.U3(US)        |

**CONFIRMATION NO. 5999**

**POA ACCEPTANCE LETTER**

10948  
Harrington & Smith, Attorneys At Law, LLC  
4 Research Drive, Suite 202  
Shelton, CT 06484



Date Mailed: 02/13/2013

**NOTICE OF ACCEPTANCE OF POWER OF ATTORNEY**

This is in response to the Power of Attorney filed 01/15/2013.

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.

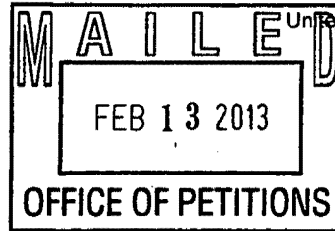
/tqlam/

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

Harrington & Smith, Attorneys At Law, LLC  
4 Research Drive, Suite 202  
Shelton CT 06484



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Doc Code: TRACK1.GRANT

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                             |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|
| <b>Decision Granting Request for<br/>Prioritized Examination<br/>(Track I or After RCE)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Application No.: 13/741,781 |
| <p>1. THE REQUEST FILED <u>January 15, 2013</u> IS <b>GRANTED</b>.</p> <p>The above-identified application has met the requirements for prioritized examination</p> <p>A. <input checked="" type="checkbox"/> for an original nonprovisional application (Track I).</p> <p>B. <input type="checkbox"/> for an application undergoing continued examination (RCE).</p> <p>2. <b>The above-identified application will undergo prioritized examination.</b> The application will be accorded special status throughout its entire course of prosecution until one of the following occurs:</p> <p>A. filing a <b><u>petition for extension of time</u></b> to extend the time period for filing a reply;</p> <p>B. filing an <b><u>amendment to amend the application to contain more than four independent claims, more than thirty total claims</u></b>, or a multiple dependent claim;</p> <p>C. filing a <b><u>request for continued examination</u></b>;</p> <p>D. filing a notice of appeal;</p> <p>E. filing a request for suspension of action;</p> <p>F. mailing of a notice of allowance;</p> <p>G. mailing of a final Office action;</p> <p>H. completion of examination as defined in 37 CFR 41.102; or</p> <p>I. abandonment of the application.</p> <p>Telephone inquiries with regard to this decision should be directed to Brian W. Brown at 571-272-5338.</p> <p>/Brian W. Brown/<br/>[Signature]</p> <p>Petitions Examiner, Office of Petitions<br/>(Title)</p> |                             |

PLUS Search Results for S/N 13741781, Searched Wed Mar 20 12:15:39 EDT 2013

The Patent Linguistics Utility System (PLUS) is a USPTO automated search system for U.S. Patents from 1971 to the present PLUS is a query-by-example search system which produces a list of patents that are most closely related linguistically to the application searched. This search was prepared by the staff of the Scientific and Technical Information Center, SIRA.

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| APPLICATION NO.                                                                               | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------------------------------------------------------------------------------------|-------------|----------------------|---------------------|------------------|
| 13/741,781                                                                                    | 01/15/2013  | Claus H. Jorgensen   | 891.0013.U3(US)     | 5999             |
| 10948                                                                                         | 7590        | 03/25/2013           |                     |                  |
| Harrington & Smith, Attorneys At Law, LLC<br>4 Research Drive, Suite 202<br>Shelton, CT 06484 |             |                      | EXAMINER            |                  |
|                                                                                               |             |                      | NGUYEN, TUAN DUC    |                  |
|                                                                                               |             |                      | ART UNIT            | PAPER NUMBER     |
|                                                                                               |             |                      | 2656                |                  |
|                                                                                               |             |                      | MAIL DATE           | DELIVERY MODE    |
|                                                                                               |             |                      | 03/25/2013          | 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.

|                              |                                      |                                         |  |
|------------------------------|--------------------------------------|-----------------------------------------|--|
| <b>Office Action Summary</b> | <b>Application No.</b><br>13/741,781 | <b>Applicant(s)</b><br>JORGENSEN ET AL. |  |
|                              | <b>Examiner</b><br>TUAN D. NGUYEN    | <b>Art Unit</b><br>2656                 |  |

-- 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 15 January 2013.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ 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.
- 4) ☐ 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

- 5) ☒ Claim(s) 25-54 is/are pending in the application.
- 5a) Of the above claim(s) \_\_\_\_ is/are withdrawn from consideration.
- 6) ☐ Claim(s) \_\_\_\_ is/are allowed.
- 7) ☒ Claim(s) 25-54 is/are rejected.
- 8) ☐ Claim(s) \_\_\_\_ is/are objected to.
- 9) ☐ Claim(s) \_\_\_\_ are subject to restriction and/or election requirement.

\* If any claims have been determined allowable, 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](http://www.uspto.gov/patents/init_events/pph/index.jsp) or send an inquiry to [PPHfeedback@uspto.gov](mailto:PPHfeedback@uspto.gov).

### Application Papers

- 10) ☐ The specification is objected to by the Examiner.
- 11) ☐ The drawing(s) filed on \_\_\_\_ 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).

### 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) ☒ Information Disclosure Statement(s) (PTO/SB/08)  
Paper No(s)/Mail Date 01/15/2013.
- 3) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_.
- 4) ☐ Other: \_\_\_\_.

## DETAILED ACTION

### *Double Patenting*

1. The nonstatutory double patenting rejection is based on a judicially created doctrine grounded in public policy (a policy reflected in the statute) so as to prevent the unjustified or improper timewise extension of the "right to exclude" granted by a patent and to prevent possible harassment by multiple assignees. See *In re Goodman*, 11 F.3d 1046, 29 USPQ2d 2010 (Fed. Cir. 1993); *In re Longi*, 759 F.2d 887, 225 USPQ 645 (Fed. Cir. 1985); *In re Van Ornum*, 686 F.2d 937, 214 USPQ 761 (CCPA 1982); *In re Vogel*, 422 F.2d 438, 164 USPQ 619 (CCPA 1970); and, *In re Thorington*, 418 F.2d 528, 163 USPQ 644 (CCPA 1969).  
  
A timely filed terminal disclaimer in compliance with 37 CFR 1.321(c) may be used to overcome an actual or provisional rejection based on a nonstatutory double patenting ground provided the conflicting application or patent is shown to be commonly owned with this application. See 37 C.F.R. 1.130(b).  
  
Effective January 1, 1994, a registered attorney or agent of record may sign a terminal disclaimer. A terminal disclaimer signed by the assignee must fully comply with 37 CFR 3.73(b).
2. Claims 25-54 are rejected under the judicially created doctrine of obviousness-type double patenting as being unpatentable over claims 1-20 of U.S. Patent No. 8,363,824. Although the conflicting claims are not

identical, they are not patentably distinct from each other because claims 1-20 of U.S. Patent No. 8,363,824 are similar in scope to claim 25-54 of the US patent application 13/741,781 with obvious wording variations.

***Claim Rejections - 35 USC § 102***

3. 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.

4. Claims 41-44 and 46-49 are rejected under 35 U.S.C. 102(e) as being anticipated by the applicant's cited reference US 7,515,431 (Zadesky et al hereinafter Zadesky).

Regarding claim 41, Zadesky discloses a housing for a portable electronic device (figs. 3B, 9A) comprising: a one piece housing (154) forming enclosed exterior lateral sides and a rear side; said one piece housing has a front side extending from the lateral sides along at least two edges of the

housing, the front side extending between the lateral edges, said lateral sides and front side forming a aperture (237) configured to receive a user input (239) wherein the user input and the front side of the housing form a continuous front surface of the portable electronic device (col. 11 lines 35-64, col 15 lines 37-65, col.19 lines 3-23) .

Regarding claims 42 and 47, Zadesky also shows wherein the one piece housing has been extruded (see figs. 3B and 9A, col. 12 lines 14-33).

Regarding claims 43 and 48, Zadesky also teaches wherein the one piece housing comprises a metal (col. 8 lines 52-67, col.12 lines 14-33).

Regarding claims 44 and 49, Zadesky also teaches wherein the housing has substantially at least one of an open top (164) or bottom apertures (166).

Regarding claim 46, Zadesky discloses a housing for a portable electronic device (figs. 3B, 9A) comprising: a one piece housing (154) forming enclosed exterior lateral sides and a rear side; said one piece housing has a front side extending from the lateral sides along at least two edges of the housing, the front side extending between the lateral edges and parallel to the lateral edges to form an aperture (237), said front side forming a aperture configured to receive a user input (239) wherein the user input

and the front side of the housing form a continuous front surface of the portable electronic device (see figs. 3B and 9A, col. 12 lines 14-33).

***Conclusion***

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to TUAN D. NGUYEN whose telephone number is (571)272-8163. The examiner can normally be reached on M-F 6:30-3:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Curt Kuntz can be reached on (571) 272-7499. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 2656

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.

TDN  
3/20/13  
/TUAN D NGUYEN/  
Primary Examiner, Art Unit 2656

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: Confirmation No.:  
Applicant(s): Jorgensen, Claus H.  
Filed: Herewith  
Art Unit:  
Examiner:  
Title: Portable Electronic Device  
Attorney Docket No.: 891.0013.U3 (US)  
Customer No.: 10,948

Commissioner For Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Information Disclosure Statement

(37 C.F.R. §1.97(b))

Sir:

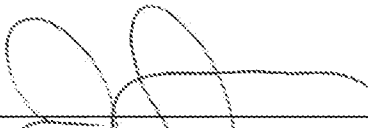
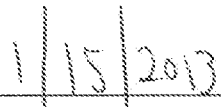
The following information is being disclosed to the U.S. Patent and Trademark Office as information that may be material to the examination of the above-identified patent application.

A Form PTO-1449 is enclosed for the Examiner's use which lists art cited in the parent application (Application No.: 12/860,234 [which is a continuation patent application of 11/393,510 (now US 7,787,618)]). In accordance with 37 C.F.R. §1.98(d) copies of the art are not included. These can be obtained by the Examiner from the file of the parent application.

The filing of this Statement is not to be construed as a representation that a search has been made regarding the claimed invention (37 C.F.R. §1.97(g)) or that no other possible material information exists. In addition, the filing of this Statement is not to be construed to be an admission that the information cited in the Statement is, or is considered to be, material to Patentability (37 C.F.R. §1.97(h)).

If there are any additional charges with respect to this Information Disclosure Statement or otherwise, please charge deposit account 50-1924 for any fee deficiency.

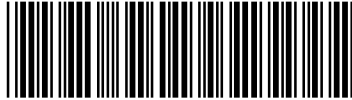
Respectfully submitted,

  
\_\_\_\_\_  
Juan Juan (Reg. No. 60,564)  
\_\_\_\_\_  
Date

Customer No.: 10948  
Harrington & Smith,  
Attorneys At Law, LLC  
4 Research Drive  
Shelton, CT 06484-6212  
203-925-9400

| <b>INFORMATION DISCLOSURE<br/>CITATION FORM FOR<br/>PATENT APPLICATION<br/>(FORM PTO-1449)<br/>(Substitute)</b>                                                                                                               |                                                    | Docket No.: 891.0013.U3(US)<br><br>Applicant(s): Claus H. Jorgensen<br><br>Filing Date: herewith |                                           | Serial No.: to be assigned<br><br>13/741781<br><br>Group: n/a |           |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|--------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------------------------------------|-----------|
| <b>U.S. PATENT DOCUMENTS</b>                                                                                                                                                                                                  |                                                    |                                                                                                  |                                           |                                                               |           |
| Examiner<br>Initials                                                                                                                                                                                                          | Document Number<br>(Number-Kind Code)              | Publication Date<br>(MM-DD-YYYY)                                                                 | Name of Patentee or Applicant             | Class                                                         | Sub-class |
|                                                                                                                                                                                                                               | US-DES. 427,171                                    | 06-27-2000                                                                                       | Frye et al.                               | D14                                                           | 138       |
|                                                                                                                                                                                                                               | US-2005/0282593 A1                                 | 12-22-2005                                                                                       | Spence et al.                             | 455                                                           | 575.3     |
|                                                                                                                                                                                                                               | US-2003/0199290 A1                                 | 10-23-2003                                                                                       | Viertola                                  | 455                                                           | 575.1     |
|                                                                                                                                                                                                                               | US-2001/0034242                                    | 10-2001                                                                                          | Takagi, Hisamitsu                         | 455                                                           | 550       |
|                                                                                                                                                                                                                               | US-2004/0253508 A1                                 | 12-16-2004                                                                                       | Kohri et al.                              | 429                                                           | 100       |
|                                                                                                                                                                                                                               | US-6,219,257 B1                                    | 04-17-2001                                                                                       | Arnold                                    | 361                                                           | 814       |
|                                                                                                                                                                                                                               | US-5,768,098                                       | 06-16-1998                                                                                       | Murayama                                  | 361                                                           | 884       |
|                                                                                                                                                                                                                               | US-6,128,184                                       | 10-03-2000                                                                                       | Ito et al.                                | 361                                                           | 681       |
|                                                                                                                                                                                                                               | US-6,317,315 B1                                    | 11-13-2001                                                                                       | Lee et al.                                | 361                                                           | 681       |
|                                                                                                                                                                                                                               | US-6,805,998 B2                                    | 10-19-2004                                                                                       | Jenson et al.                             | 429                                                           | 162       |
|                                                                                                                                                                                                                               | US-6,920,344 B2                                    | 07-19-2005                                                                                       | Jang                                      | 455                                                           | 575.5     |
|                                                                                                                                                                                                                               | US-6,933,981                                       | 08-23-2005                                                                                       | Kishida et al.                            | 348                                                           | 375       |
|                                                                                                                                                                                                                               | US-7,010,121                                       | 03-07-2006                                                                                       | Wennemer et al.                           | 379                                                           | 433.01    |
|                                                                                                                                                                                                                               | US-7,336,228 B2                                    | 02-26-2008                                                                                       | Lu et al.                                 | 343                                                           | 702       |
|                                                                                                                                                                                                                               | US-7,515,431 B1                                    | 04-07-2009                                                                                       | Zadesky et al.                            | 361                                                           | 752       |
|                                                                                                                                                                                                                               | US-7,522,889 B2                                    | 04-21-2009                                                                                       | Wulff et al.                              | 455                                                           | 90.3      |
|                                                                                                                                                                                                                               | US-7,630,741 B2                                    | 12-08-2009                                                                                       | Siddiqui et al.                           | 455                                                           | 575.1     |
|                                                                                                                                                                                                                               | US-2004/0204009 A1                                 | 10-14-2004                                                                                       | Cheng et al.                              | 455                                                           | 550.1     |
|                                                                                                                                                                                                                               | US-2003/0100275 A1                                 | 05-29-2003                                                                                       | Hsu et al.                                | 455                                                           | 90        |
|                                                                                                                                                                                                                               | US-2006/0233356 A1                                 | 10-19-2006                                                                                       | Lu et al.                                 | 379                                                           | 433.01    |
| <b>FOREIGN PATENT DOCUMENTS</b>                                                                                                                                                                                               |                                                    |                                                                                                  |                                           |                                                               |           |
| Examiner<br>Initials                                                                                                                                                                                                          | Document Number<br>(Country Code-Number-Kind Code) | Publication Date<br>(MM-DD-YYYY)                                                                 | Name Of Patentee of Applicant             | Translation?<br>Yes/No/n/a                                    |           |
|                                                                                                                                                                                                                               | GB 2 383 472 A                                     | 06/25/2003                                                                                       | Vertu Limited                             | n/a<br><br><br><br><br><br><br>Abstract                       |           |
|                                                                                                                                                                                                                               | EP-1209880-A3                                      | 02-05-2003                                                                                       | Nokia Corporation                         |                                                               |           |
|                                                                                                                                                                                                                               | EP-1533983-A1                                      | 05-25-2005                                                                                       | LG Electronics Inc.                       |                                                               |           |
|                                                                                                                                                                                                                               | GB-2391740-A                                       | 02-11-2004                                                                                       | Matsushita Electrical Industrial Co. Ltd. |                                                               |           |
|                                                                                                                                                                                                                               | JP-2005-318064-A                                   | 11-10-2005                                                                                       | Toshiba Corp                              |                                                               |           |
|                                                                                                                                                                                                                               | EP-1496672-A1                                      | 01-12-2006                                                                                       | Matsushita Electric Industrial Co., Ltd.  |                                                               |           |
|                                                                                                                                                                                                                               | EP-1 617 313-A2                                    | 01-18-2005                                                                                       | LG Electronics, Inc.                      |                                                               |           |
|                                                                                                                                                                                                                               | WO-95/31048-A1                                     | 11-16-1995                                                                                       | Daniels, John J.                          |                                                               |           |
| <b>OTHER DOCUMENTS (Author (Capitalize), Title, Date, Pages, Etc., if known)</b>                                                                                                                                              |                                                    |                                                                                                  |                                           |                                                               |           |
|                                                                                                                                                                                                                               |                                                    |                                                                                                  |                                           |                                                               |           |
|                                                                                                                                                                                                                               |                                                    |                                                                                                  |                                           |                                                               |           |
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|                                                                                                                                                                                                                               |                                                    |                                                                                                  |                                           |                                                               |           |
| Examiner's Signature: /Tuan Nguyen/                                                                                                                                                                                           |                                                    |                                                                                                  | Date Considered: 03/20/2013               |                                                               |           |
| Initial if reference was considered, whether or not citation is in conformance with MPEP. Mark through citation if not considered.<br>Include a copy of this citation form with your next correspondence to the Applicant(s). |                                                    |                                                                                                  |                                           |                                                               |           |

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /T.N./

|                                                                                                                        |                                                |                                                                        |
|------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|------------------------------------------------------------------------|
| <b><i>Index of Claims</i></b><br><br> | <b>Application/Control No.</b><br><br>13741781 | <b>Applicant(s)/Patent Under Reexamination</b><br><br>JORGENSEN ET AL. |
|                                                                                                                        | <b>Examiner</b><br><br>TUAN D NGUYEN           | <b>Art Unit</b><br><br>2656                                            |

|   |                 |   |                   |   |                     |   |                 |
|---|-----------------|---|-------------------|---|---------------------|---|-----------------|
| ✓ | <b>Rejected</b> | - | <b>Cancelled</b>  | N | <b>Non-Elected</b>  | A | <b>Appeal</b>   |
| = | <b>Allowed</b>  | ÷ | <b>Restricted</b> | I | <b>Interference</b> | O | <b>Objected</b> |

| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant |          | <input type="checkbox"/> CPA |  | <input type="checkbox"/> T.D. |  | <input type="checkbox"/> R.1.47 |  |  |  |
|----------------------------------------------------------------------------------------|----------|------------------------------|--|-------------------------------|--|---------------------------------|--|--|--|
| CLAIM                                                                                  |          | DATE                         |  |                               |  |                                 |  |  |  |
| Final                                                                                  | Original | 03/20/2013                   |  |                               |  |                                 |  |  |  |
|                                                                                        | 25       | ✓                            |  |                               |  |                                 |  |  |  |
|                                                                                        | 26       | ✓                            |  |                               |  |                                 |  |  |  |
|                                                                                        | 27       | ✓                            |  |                               |  |                                 |  |  |  |
|                                                                                        | 28       | ✓                            |  |                               |  |                                 |  |  |  |
|                                                                                        | 29       | ✓                            |  |                               |  |                                 |  |  |  |
|                                                                                        | 30       | ✓                            |  |                               |  |                                 |  |  |  |
|                                                                                        | 31       | ✓                            |  |                               |  |                                 |  |  |  |
|                                                                                        | 32       | ✓                            |  |                               |  |                                 |  |  |  |
|                                                                                        | 33       | ✓                            |  |                               |  |                                 |  |  |  |
|                                                                                        | 34       | ✓                            |  |                               |  |                                 |  |  |  |
|                                                                                        | 35       | ✓                            |  |                               |  |                                 |  |  |  |
|                                                                                        | 36       | ✓                            |  |                               |  |                                 |  |  |  |
|                                                                                        | 37       | ✓                            |  |                               |  |                                 |  |  |  |
|                                                                                        | 38       | ✓                            |  |                               |  |                                 |  |  |  |
|                                                                                        | 39       | ✓                            |  |                               |  |                                 |  |  |  |
|                                                                                        | 40       | ✓                            |  |                               |  |                                 |  |  |  |
|                                                                                        | 41       | ✓                            |  |                               |  |                                 |  |  |  |
|                                                                                        | 42       | ✓                            |  |                               |  |                                 |  |  |  |
|                                                                                        | 43       | ✓                            |  |                               |  |                                 |  |  |  |
|                                                                                        | 44       | ✓                            |  |                               |  |                                 |  |  |  |
|                                                                                        | 45       | ✓                            |  |                               |  |                                 |  |  |  |
|                                                                                        | 46       | ✓                            |  |                               |  |                                 |  |  |  |
|                                                                                        | 47       | ✓                            |  |                               |  |                                 |  |  |  |
|                                                                                        | 48       | ✓                            |  |                               |  |                                 |  |  |  |
|                                                                                        | 49       | ✓                            |  |                               |  |                                 |  |  |  |
|                                                                                        | 50       | ✓                            |  |                               |  |                                 |  |  |  |
|                                                                                        | 51       | ✓                            |  |                               |  |                                 |  |  |  |
|                                                                                        | 52       | ✓                            |  |                               |  |                                 |  |  |  |
|                                                                                        | 53       | ✓                            |  |                               |  |                                 |  |  |  |
|                                                                                        | 54       | ✓                            |  |                               |  |                                 |  |  |  |

|                                                                                                              |                                                |                                                                        |
|--------------------------------------------------------------------------------------------------------------|------------------------------------------------|------------------------------------------------------------------------|
| <b>Search Notes</b><br><br> | <b>Application/Control No.</b><br><br>13741781 | <b>Applicant(s)/Patent Under Reexamination</b><br><br>JORGENSEN ET AL. |
|                                                                                                              | <b>Examiner</b><br><br>TUAN D NGUYEN           | <b>Art Unit</b><br><br>2656                                            |

| CPC- SEARCHED |      |          |
|---------------|------|----------|
| Symbol        | Date | Examiner |
|               |      |          |

| CPC COMBINATION SETS - SEARCHED |      |          |
|---------------------------------|------|----------|
| Symbol                          | Date | Examiner |
|                                 |      |          |

| US CLASSIFICATION SEARCHED |                              |         |          |
|----------------------------|------------------------------|---------|----------|
| Class                      | Subclass                     | Date    | Examiner |
| 379                        | 433.01,433.08,433.11,433.13  | 3/14/13 | TN       |
| 455                        | 90.3,575.1,575.3,572,573,574 | 3/15/13 | TN       |

| SEARCH NOTES             |         |          |
|--------------------------|---------|----------|
| Search Notes             | Date    | Examiner |
| PLUS and inventor search | 3/20/13 | TN       |

| INTERFERENCE SEARCH     |                         |      |          |
|-------------------------|-------------------------|------|----------|
| US Class/<br>CPC Symbol | US Subclass / CPC Group | Date | Examiner |
|                         |                         |      |          |

|  |                                                   |
|--|---------------------------------------------------|
|  | /TUAN D NGUYEN/<br>Primary Examiner.Art Unit 2656 |
|--|---------------------------------------------------|



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| APPLICATION NUMBER | FILING OR 371(C) DATE | FIRST NAMED APPLICANT | ATTY. DOCKET NO./TITLE |
|--------------------|-----------------------|-----------------------|------------------------|
| 13/741,781         | 01/15/2013            | Claus H. Jorgensen    | 891.0013.U3(US)        |

**CONFIRMATION NO. 5999**

## PUBLICATION NOTICE



\*OC000000061458435\*

10948  
Harrington & Smith, Attorneys At Law, LLC  
4 Research Drive, Suite 202  
Shelton, CT 06484

**Title:** Portable Electronic Device

**Publication No.** US-2013-0130756-A1

**Publication Date:** 05/23/2013

## NOTICE OF PUBLICATION OF APPLICATION

The above-identified application will be electronically published as a patent application publication pursuant to 37 CFR 1.211, et seq. The patent application publication number and publication date are set forth above.

The publication may be accessed through the USPTO's publically available Searchable Databases via the Internet at [www.uspto.gov](http://www.uspto.gov). The direct link to access the publication is currently <http://www.uspto.gov/patft/>.

The publication process established by the Office does not provide for mailing a copy of the publication to applicant. A copy of the publication may be obtained from the Office upon payment of the appropriate fee set forth in 37 CFR 1.19(a)(1). Orders for copies of patent application publications are handled by the USPTO's Office of Public Records. The Office of Public Records can be reached by telephone at (703) 308-9726 or (800) 972-6382, by facsimile at (703) 305-8759, by mail addressed to the United States Patent and Trademark Office, Office of Public Records, Alexandria, VA 22313-1450 or via the Internet.

In addition, information on the status of the application, including the mailing date of Office actions and the dates of receipt of correspondence filed in the Office, may also be accessed via the Internet through the Patent Electronic Business Center at [www.uspto.gov](http://www.uspto.gov) using the public side of the Patent Application Information and Retrieval (PAIR) system. The direct link to access this status information is currently <http://pair.uspto.gov/>. Prior to publication, such status information is confidential and may only be obtained by applicant using the private side of PAIR.

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Office of Data Management, Application Assistance Unit (571) 272-4000, or (571) 272-4200, or 1-888-786-0101

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**TERMINAL DISCLAIMER TO OBIATE A DOUBLE PATENTING  
REJECTION OVER A "PRIOR" PATENT**

Docket Number (Optional)

891.0013.U3(US)

In re Application of: Jorgensen, Claus H.

Application No.: 13/741,781

Filed: 01/15/2013

For: Portable Electronic Device

The applicant, Nokia Corporation, owner of 100 percent interest in the instant application hereby disclaims, except as provided below, the terminal part of the statutory term of any patent granted on the instant application which would extend beyond the expiration date of the full statutory term of **prior patent** No. 8,363,824 as the term of said **prior patent** is presently shortened by any terminal disclaimer. The applicant hereby agrees that any patent so granted on the instant application shall be enforceable only for any during such period that it and the **prior patent** are commonly owned. This agreement runs with any patent granted on the instant application and is binding upon the grantee, its successors or assigns.

In making the above disclaimer, the applicant does not disclaim the terminal part of the term of any patent granted on the instant application that would extend to the expiration date of the full statutory term of the **prior patent**, "as the term of said **prior patent** is presently shortened by any terminal disclaimer," in the event that said **prior patent** later:

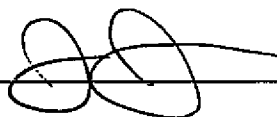
- expires for failure to pay a maintenance fee;
- is held unenforceable;
- is found invalid by a court of competent jurisdiction;
- is statutorily disclaimed in whole or terminally disclaimed under 37 CFR 1.321;
- has all claims canceled by a reexamination certificate;
- is reissued; or
- is in any manner terminated prior to the expiration of its full statutory term as presently shortened by any terminal disclaimer.

Check either box 1 or 2 below, if appropriate.

1. ☐ The undersigned is the applicant. If the applicant is an assignee, the undersigned is authorized to act on behalf of the assignee.

I hereby acknowledge that any willful false statements made are punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

2. ☒ The undersigned is an attorney or agent of record. Reg. No. 60,564



Signature

6/24/2013  
Date

Juan Juan

Typed or printed name

Attorney

Title

203-925-9400

Telephone Number

- ☒ Terminal disclaimer fee under 37 CFR 1.20(d) included.

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This collection of information is required by 37 CFR 1.321. 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.

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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.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 13/741,781      Confirmation No.: 5999  
Applicant(s): Jorgensen, Claus H.  
Filed: 01/15/2013  
Art Unit: 2656  
Examiner: Nguyen, Tuan D.  
Title: Portable Electronic Device

Attorney Docket No.: 891.0013.U3(US)  
Customer No.: 10,948

Commissioner For Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Amendment

Sir:

This is in response to the Office Action mailed 03/25/2013 in regard to the above-identified patent application. Please amend the Application as indicated on the following pages.

**Amendments to the Claims** are reflected in the listing of claims which begin on page 2 of this paper.

**Remarks** begin on page 9 of this paper.

**Amendments to the Claims:**

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

Please cancel claim(s) 48 without prejudice.

**Listing of Claims:**

1-24. (Canceled)

25. (Previously presented) A portable electronic device comprising:

a one piece housing forming enclosed exterior lateral sides and a rear side;

said one piece housing has a front side extending from the lateral sides along at least two edges of the housing,

an engine section comprising a printed circuit board, a transceiver, a processor and a memory;

a battery located adjacent the engine section in a side by side arrangement; and

a user input section located above the engine section and the battery, wherein the user input section is located adjacent the battery and the engine section.

wherein the battery and engine section are housed in the housing and the user input is located in a hole through the front side of the housing.

26. (Previously presented) A portable electronic device according to claim 25 wherein the front side extends between the two lateral edges.

27. (Previously presented) A portable electronic device according to claim 25 wherein the front side extends parallel to the lateral edges.

28. (Previously presented) A portable electronic device according to claim 25 wherein the front side comprises edges that extend parallel to the lateral sides and edges that extend between the two lateral sides.

29. (Previously presented) A portable electronic device according to claim 28 wherein the front side forms the hole through which the input device is located.

30. (Previously presented) A portable device according to claim 25 wherein the user input and the front side of the housing lie in a side by side arrangement.

31. (Previously presented) A portable electronic device according to claim 30 wherein the front side of the housing and the user input form a continuous front surface of the portable electronic device.

32. (Previously presented) A portable electronic device according to claim 25 wherein the one piece housing has been extruded.

33. (Previously presented) A portable electronic device according to claim 25 wherein the one piece housing comprises a metal.

34. (Previously presented) A portable electronic device according to claim 25 wherein the housing has substantially at least one of an open top or bottom aperture.

35. (Previously presented) A portable electronic device according to claim 34 wherein a antenna module is located at a aperture in the housing.

36. (Previously presented) A portable electronic device according to claim 35 wherein the antenna is enclosed by a antenna cover.

37. (Previously presented) A portable electronic device according to claim 36 wherein the antenna cover is attached to the housing and configured to keep the antenna module connected to the portable electronic device.

38. (Previously presented) A portable electronic device according to claim 25 wherein the housing comprises a projecting portion from the rear side configured to house at least part of the camera.

39. (Previously presented) A portable electronic device according to claim 25 wherein the housing has a door entry configured for insertion of a electronic module and the door supports the electronic module.

40. (Previously presented) A portable electronic device according to claim 25 wherein the portable electronic device is any of a PDA, gaming machine or mobile telephone.

41. (Currently amended) A housing for a portable electronic device comprising:

a one piece housing forming enclosed exterior lateral sides and a rear side;

said one piece housing has a front side extending from the lateral sides along at least two edges of the housing,

the front side extending between the lateral edges, said lateral sides and front side forming a aperture configured to receive a user input wherein the user input and the front side of the housing form a continuous front surface of the portable electronic device,

a door in the one piece housing configured to receive and support an electronic module; and

an engine section located in the housing comprising electrical connectors to couple the electronic module to the engine section.

42. (Previously presented) A housing for a portable electronic device according to claim 41 wherein the one piece housing has been extruded.

43. (Previously presented) A housing for a portable electronic device according to claim 41 wherein the one piece housing comprises a metal.

44. (Previously presented) A housing for a portable electronic device according to claim 41 wherein the housing has substantially at least one of an open top or bottom apertures.

45. (Previously presented) A housing for a portable electronic device according to claim 44 wherein a antenna module is

located at the aperture in the housing and the aperture is enclosed by a antenna cover which is attached to the housing.

46. (Currently amended) A housing for a portable electronic device comprising:

a one piece housing forming enclosed exterior lateral sides and a rear side;

said one piece housing has a front side extending from the lateral sides along at least two edges of the housing,

the front side extending between the lateral edges and parallel to the lateral edges to form an aperture, said front side forming a aperture configured to receive a user input wherein the user input and the front side of the housing form a continuous front surface of the portable electronic device,

a door in the one piece housing configured to receive and support an electronic module; and

an engine section located in the housing comprising electrical connectors to couple the electronic module to the engine section.

47. (Previously presented) A housing for a portable electronic device according to claim 46 wherein the one piece housing has been extruded.

48. (Canceled)

49. (Previously presented) A housing for a portable electronic device according to claim 46 wherein the housing has substantially at least one of open top or bottom apertures.

50. (Previously presented) A housing for a portable electronic device according to claim 49 wherein a antenna module is located at the aperture in the housing and the aperture is enclosed by a antenna cover which is attached to the housing.

51. (Previously presented) A housing for a portable electronic device according to claim 41 wherein the front side of the housing and the user input are configured to be proximate a battery of the portable electronic device without another component therebetween, and wherein the rear side of the housing is configured to be proximate the battery of the portable electronic device without another component therebetween.

52. (Previously presented) A housing for a portable electronic device according to claim 41 wherein the housing is configured to house a battery such that the front side of the housing and the user input are proximate a first portion of the battery without another component therebetween, and wherein the rear side of the housing is proximate a second different portion of the battery without another component therebetween.

53. (Previously presented) A housing for a portable electronic device according to claim 46 wherein the front side of the housing and the user input are configured to be proximate a battery of the portable electronic device without another component therebetween, and wherein the rear side of the housing is configured to be proximate the battery of the portable electronic device without another component therebetween.

54. (Previously presented) A housing for a portable electronic device according to claim 46 wherein the housing is configured to house a battery such that the front side of the housing and the user input are proximate a first portion of the battery without another component therebetween, and wherein the rear side of the housing is proximate a second different portion of the battery without another component therebetween.

55. (New) A housing for a portable electronic device according to claim 46 wherein the door provides an access entry configured for inserting and removing the electronic module.

REMARKS

Claims 25-54 were rejected on the ground of nonstatutory obviousness-type double patenting as being unpatentable over claims 1-20 of US 8,363,824. The examiner is requested to reconsider this rejection.

The examiner indicated that a "timely filed terminal disclaimer ... may be used to overcome an actual or provisional rejection based on a nonstatutory double patenting ground". Applicant includes herewith a terminal disclaimer (attached form PTO/AIA/26) in accordance with 37 CFR §1.321(c) to obviate the double patenting rejection over the "prior" patent. Please charge deposit account 50-1924 for the terminal disclaimer fee (\$160.00) under 37 CFR §1.20(d).

Applicant notes that the Office Action only includes a rejection for independent claim 25 on the nonstatutory double patenting ground. Therefore, in view of the terminal disclaimer included herewith, claim 25 should now be in condition for allowance.

Accordingly, as independent claim 25 is patentable, dependent claims 26-40 (which depend from claim 25) also are allowable at least in view of their dependencies from an allowable independent claim. Thus, to expedite prosecution at this time, no further comment will be made.

Claims 41-44 and 46-49 were rejected under 35 U.S.C. §102(e) as being anticipated by Zadesky et al. (US 7,515,431). The examiner is requested to reconsider this rejection.

"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." *Verdegaal Bros. v. Union Oil Co. of California*, 814 F.2d 628, 631, 2 USPQ2d 1051, 1053 (Fed. Cir. 1987). It is submitted that Zadesky fails to teach each and every element as set forth in claims 41 and 46 for at least the reasons described below.

Applicants have amended claim 41 to recite, *inter alia*, "a door in the one piece housing configured to receive and support an electronic module ... and an engine section located in the housing comprising electrical connectors to couple the electronic module to the engine section". Support for this amendment may be found, for example, at paragraph [0029].

Independent claim 46 includes a similar amendment as above for claim 41.

Zadesky discloses a handheld computing device including a seamless enclosure formed from an extruded tube. However, Zadesky fails to teach a door that is configured to receive and support an electronic module. Zadesky teaches that "[d]uring assembly, the subassemblies 66 are positioned inside the cavity 56 of the main body 54. In particular, the subassemblies 66 are inserted into one of the open ends 58 or 60 of the main body 54 mainly along a longitudinal axis 74 of the main body 54 to their desired position within the housing 52. Once positioned inside the cavity 56, the end caps 64 of the housing 52 may be attached to the main body 54 in order to fully enclose the housing 52 around the subassemblies 66" (see col. 6, lines 27-34). However, there is no teaching,

disclosure, or suggestion, in Zadesky that the end caps, in any way, **support** any of the subassemblies or components.

Thus, Zadesky fails to teach "a door in the one piece housing configured to receive and support an electronic module ... and an engine section located in the housing comprising electrical connectors to couple the electronic module to the engine section", as claimed in amended claim 41. Accordingly, claim 41 is patentable over the art of record and should be allowed.

For at least the foregoing reasons, independent claim 41 is patentable over Zadesky. As mentioned above, similar amendments as those for claim 41 have been made to independent claim 46. Therefore, independent claim 46 also is patentable over Zadesky for corresponding reasons regarding correspondingly recited subject matter.

Though dependent claims 42-44, 47, and 49 contain their own allowable subject matter, these claims should at least be allowable due to their dependence from allowable claim 41, 46. However, to expedite prosecution at this time, no further comment will be made.

Applicant notes that the Office Action only includes a rejection for claims 45 and 50-54 on the nonstatutory double patenting ground. Therefore, applicant requests clarification as to whether or not the examiner intended to indicate that any/all of these claims were objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims and filing a

terminal disclaimer (as these claims were not rejected under 35 U.S.C. §102 or 35 U.S.C. §103).

In either event, applicant submits that claims 45, and 50-54 contain their own allowable subject matter, and these claims should at least be allowable due to their dependence from allowable claim 41, 46. However, to expedite prosecution at this time, no further comment will be made.

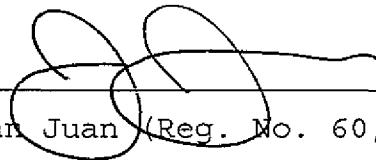
Claim 48 has been cancelled without prejudice.

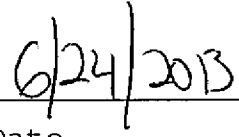
Claim 55 has been added above to further claim the features recited therein. Support for this claim may be found, for example, at paragraph [0029].

For all of the foregoing reasons, it is respectfully submitted that all of the claims now present in the application are clearly novel and patentable over the prior art of record. Accordingly, favorable reconsideration and allowance is respectfully requested. If there are any additional charges with respect to this Amendment or otherwise, please charge deposit account 50-1924 for any fee deficiency. Should any unresolved issue remain, the examiner is invited to call applicant's attorney at the telephone number indicated below.

Appl. No.: 13/741,781  
Reply to Office Action of: 03/25/2013

Respectfully submitted,

  
\_\_\_\_\_  
Juan Juan (Reg. No. 60,564)

  
\_\_\_\_\_  
Date

Customer No.: 10948  
Harrington & Smith,  
Attorneys At Law, LLC  
4 Research Drive  
Shelton, CT 06484-6212  
203-925-9400

## Electronic Patent Application Fee Transmittal

|                                                |                             |                 |               |                             |
|------------------------------------------------|-----------------------------|-----------------|---------------|-----------------------------|
| <b>Application Number:</b>                     | 13741781                    |                 |               |                             |
| <b>Filing Date:</b>                            | 15-Jan-2013                 |                 |               |                             |
| <b>Title of Invention:</b>                     | Portable Electronic Device  |                 |               |                             |
| <b>First Named Inventor/Applicant Name:</b>    | Claus H. Jorgensen          |                 |               |                             |
| <b>Filer:</b>                                  | Robert J. Mauri/Elaine Mian |                 |               |                             |
| <b>Attorney Docket Number:</b>                 | 891.0013.U3(US)             |                 |               |                             |
| Filed as Large Entity                          |                             |                 |               |                             |
| <b>Utility under 35 USC 111(a) Filing Fees</b> |                             |                 |               |                             |
| <b>Description</b>                             | <b>Fee Code</b>             | <b>Quantity</b> | <b>Amount</b> | <b>Sub-Total in USD(\$)</b> |
| <b>Basic Filing:</b>                           |                             |                 |               |                             |
| <b>Pages:</b>                                  |                             |                 |               |                             |
| <b>Claims:</b>                                 |                             |                 |               |                             |
| <b>Miscellaneous-Filing:</b>                   |                             |                 |               |                             |
| <b>Petition:</b>                               |                             |                 |               |                             |
| <b>Patent-Appeals-and-Interference:</b>        |                             |                 |               |                             |
| <b>Post-Allowance-and-Post-Issuance:</b>       |                             |                 |               |                             |
| <b>Extension-of-Time:</b>                      |                             |                 |               |                             |

| Description                      | Fee Code | Quantity | Amount | Sub-Total in USD(\$) |
|----------------------------------|----------|----------|--------|----------------------|
| Miscellaneous:                   |          |          |        |                      |
| Statutory or Terminal Disclaimer | 1814     | 1        | 160    | 160                  |
| Total in USD (\$)                |          |          |        | 160                  |

## Electronic Acknowledgement Receipt

|                                             |                             |
|---------------------------------------------|-----------------------------|
| <b>EFS ID:</b>                              | 16130475                    |
| <b>Application Number:</b>                  | 13741781                    |
| <b>International Application Number:</b>    |                             |
| <b>Confirmation Number:</b>                 | 5999                        |
| <b>Title of Invention:</b>                  | Portable Electronic Device  |
| <b>First Named Inventor/Applicant Name:</b> | Claus H. Jorgensen          |
| <b>Customer Number:</b>                     | 10948                       |
| <b>Filer:</b>                               | Robert J. Mauri/Elaine Mian |
| <b>Filer Authorized By:</b>                 | Robert J. Mauri             |
| <b>Attorney Docket Number:</b>              | 891.0013.U3(US)             |
| <b>Receipt Date:</b>                        | 24-JUN-2013                 |
| <b>Filing Date:</b>                         | 15-JAN-2013                 |
| <b>Time Stamp:</b>                          | 12:48:22                    |
| <b>Application Type:</b>                    | Utility under 35 USC 111(a) |

### Payment information:

|                                          |                 |
|------------------------------------------|-----------------|
| Submitted with Payment                   | yes             |
| Payment Type                             | Deposit Account |
| Payment was successfully received in RAM | \$ 160          |
| RAM confirmation Number                  | 22293           |
| Deposit Account                          | 501924          |
| Authorized User                          |                 |

### File Listing:

| Document Number | Document Description                                 | File Name | File Size(Bytes)/<br>Message Digest | Multi<br>Part / .zip | Pages<br>(if appl.) |
|-----------------|------------------------------------------------------|-----------|-------------------------------------|----------------------|---------------------|
|                 | Amazon.com, Inc., Amazon.com Services LLC - Ex. 1012 |           |                                     |                      | Page 000125         |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                    |                                   |                                                    |    |    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|-----------------------------------|----------------------------------------------------|----|----|
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Terminal Disclaimer Filed                          | TerminalDisclaimer-06-24-2013.pdf | 94008<br>4ee8969858d35a59b2ab17344c07d199a12f1b55  | no | 2  |
| Warnings:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                    |                                   |                                                    |    |    |
| Information:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                    |                                   |                                                    |    |    |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Amendment Copy Claims/Response to Suggested Claims | Amendment-06-24-2013.pdf          | 272997<br>9d964fb70138c16777669a9876add924b73cc017 | no | 13 |
| Warnings:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                    |                                   |                                                    |    |    |
| Information:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                    |                                   |                                                    |    |    |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Fee Worksheet (SB06)                               | fee-info.pdf                      | 29948<br>c44684d98e9a76cb94b52a2a42b2f8e8c7c0ffa   | no | 2  |
| Warnings:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                    |                                   |                                                    |    |    |
| Information:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                    |                                   |                                                    |    |    |
| Total Files Size (in bytes):                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                    |                                   | 396953                                             |    |    |
| <p><b>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.</b></p> <p><b><u>New Applications Under 35 U.S.C. 111</u></b><br/>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.</p> <p><b><u>National Stage of an International Application under 35 U.S.C. 371</u></b><br/>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.</p> <p><b><u>New International Application Filed with the USPTO as a Receiving Office</u></b><br/>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.</p> |                                                    |                                   |                                                    |    |    |

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.

|                                                                                   |                                                   |                                  |                                       |
|-----------------------------------------------------------------------------------|---------------------------------------------------|----------------------------------|---------------------------------------|
| <b>PATENT APPLICATION FEE DETERMINATION RECORD</b><br>Substitute for Form PTO-875 | Application or Docket Number<br><b>13/741,781</b> | Filing Date<br><b>01/15/2013</b> | <input type="checkbox"/> To be Mailed |
|-----------------------------------------------------------------------------------|---------------------------------------------------|----------------------------------|---------------------------------------|

ENTITY: ☒ LARGE ☐ SMALL ☐ MICRO**APPLICATION AS FILED – PART I**

(Column 1)

(Column 2)

| FOR                                                                        | NUMBER FILED                                                                                                                                                                                                                  | NUMBER EXTRA | RATE (\$) | FEE (\$) |
|----------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|-----------|----------|
| <input type="checkbox"/> BASIC FEE<br>(37 CFR 1.16(a), (b), or (c))        | N/A                                                                                                                                                                                                                           | N/A          | N/A       |          |
| <input type="checkbox"/> SEARCH FEE<br>(37 CFR 1.16(k), (i), or (m))       | N/A                                                                                                                                                                                                                           | N/A          | N/A       |          |
| <input type="checkbox"/> EXAMINATION FEE<br>(37 CFR 1.16(o), (p), or (q))  | N/A                                                                                                                                                                                                                           | N/A          | N/A       |          |
| TOTAL CLAIMS<br>(37 CFR 1.16(i))                                           | minus 20 =                                                                                                                                                                                                                    | *            | X \$ =    |          |
| INDEPENDENT CLAIMS<br>(37 CFR 1.16(h))                                     | minus 3 =                                                                                                                                                                                                                     | *            | X \$ =    |          |
| <input type="checkbox"/> APPLICATION SIZE FEE<br>(37 CFR 1.16(s))          | If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$310 (\$155 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). |              |           |          |
| <input type="checkbox"/> 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     |          |

**APPLICATION AS AMENDED – PART II**

(Column 1)

(Column 2)

(Column 3)

| AMENDMENT       | 06/24/2013                                                                               | CLAIMS REMAINING AFTER AMENDMENT | Minus | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA | RATE (\$) | ADDITIONAL FEE (\$) |
|-----------------|------------------------------------------------------------------------------------------|----------------------------------|-------|------------------------------------|---------------|-----------|---------------------|
|                 | Total (37 CFR 1.16(i))                                                                   | * 30                             | Minus | ** 30                              | = 0           | X \$80 =  | 0                   |
|                 | Independent (37 CFR 1.16(h))                                                             | * 3                              | Minus | ***3                               | = 0           | X \$420 = | 0                   |
|                 | <input type="checkbox"/> Application Size Fee (37 CFR 1.16(s))                           |                                  |       |                                    |               |           |                     |
|                 | <input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j)) |                                  |       |                                    |               |           |                     |
| TOTAL ADD'L FEE |                                                                                          |                                  |       |                                    |               | <b>0</b>  |                     |

(Column 1)

(Column 2)

(Column 3)

| AMENDMENT       | CLAIMS REMAINING AFTER AMENDMENT                                                         | Minus | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA | RATE (\$) | ADDITIONAL FEE (\$) |
|-----------------|------------------------------------------------------------------------------------------|-------|------------------------------------|---------------|-----------|---------------------|
|                 | Total (37 CFR 1.16(i))                                                                   | *     | Minus                              | **            | =         | X \$ =              |
|                 | Independent (37 CFR 1.16(h))                                                             | *     | Minus                              | ***           | =         | X \$ =              |
|                 | <input type="checkbox"/> Application Size Fee (37 CFR 1.16(s))                           |       |                                    |               |           |                     |
|                 | <input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j)) |       |                                    |               |           |                     |
| 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.

LIE  
/SUSAN FORD/

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.

|                                                                                                                |                                              |                                                                    |  |
|----------------------------------------------------------------------------------------------------------------|----------------------------------------------|--------------------------------------------------------------------|--|
| <b>Application Number</b><br> | <b>Application/Control No.</b><br>13/741,781 | <b>Applicant(s)/Patent under Reexamination</b><br>JORGENSEN ET AL. |  |
| <b>Document Code - DISQ</b>                                                                                    |                                              | <b>Internal Document – DO NOT MAIL</b>                             |  |

|                                |                                                                |                                             |
|--------------------------------|----------------------------------------------------------------|---------------------------------------------|
| <b>TERMINAL<br/>DISCLAIMER</b> | <input checked="" type="checkbox"/> <b>APPROVED</b>            | <input type="checkbox"/> <b>DISAPPROVED</b> |
| <b>Date Filed : 06/24/13</b>   | <b>This patent is subject<br/>to a Terminal<br/>Disclaimer</b> |                                             |

**Approved/Disapproved by:**

Angie Walker

U.S. Patent and Trademark Office



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
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P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

## NOTICE OF ALLOWANCE AND FEE(S) DUE

10948 7590 07/19/2013  
Harrington & Smith, Attorneys At Law, LLC  
4 Research Drive, Suite 202  
Shelton, CT 06484

EXAMINER

NGUYEN, TUAN DUC

ART UNIT

PAPER NUMBER

2656

DATE MAILED: 07/19/2013

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
|-----------------|-------------|----------------------|---------------------|------------------|

13/741,781

01/15/2013

Claus H. Jorgensen

891.0013.U3(US)

5999

TITLE OF INVENTION: PORTABLE ELECTRONIC DEVICE

| APPLN. TYPE    | ENTITY STATUS | ISSUE FEE DUE | PUBLICATION FEE DUE | PREV. PAID ISSUE FEE | TOTAL FEE(S) DUE | DATE DUE   |
|----------------|---------------|---------------|---------------------|----------------------|------------------|------------|
| nonprovisional | UNDISCOUNTED  | \$1780        | \$0                 | \$0                  | \$1780           | 10/21/2013 |

**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.**

# **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)

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.

10948 7590 07/19/2013  
Harrington & Smith, Attorneys At Law, LLC  
4 Research Drive, Suite 202  
Shelton, CT 06484

## **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. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 13/741,781      | 01/15/2013  | Claus H. Jorgensen   | 891.0013.U3(US)     | 5999             |

TITLE OF INVENTION: PORTABLE ELECTRONIC DEVICE

| APPLN. TYPE    | ENTITY STATUS | ISSUE FEE DUE | PUBLICATION FEE DUE | PREV. PAID ISSUE FEE | TOTAL FEE(S) DUE | DATE DUE   |
|----------------|---------------|---------------|---------------------|----------------------|------------------|------------|
| nonprovisional | UNDISCOUNTED  | \$1780        | \$0                 | \$0                  | \$1780           | 10/21/2013 |

| EXAMINER         | ART UNIT | CLASS-SUBCLASS |
|------------------|----------|----------------|
| NGUYEN, TUAN DUC | 2656     | 379-433080     |

|                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                           |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).</b><br><input type="checkbox"/> Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.<br><input type="checkbox"/> "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. <b>Use of a Customer Number is required.</b> | <b>2. For printing on the patent front page, list</b><br>(1) the names of up to 3 registered patent attorneys or agents OR, alternatively, 1 _____<br>(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. 2 _____<br>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).

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

☐ Applicant certifying micro entity status. See 37 CFR 1.29

☐ Applicant asserting small entity status. See 37 CFR 1.27

☐ Applicant changing to regular undiscounted fee status.

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.

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.

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

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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.

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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. |
|------------------------------------------------------------------------------------------------------------------------|-------------|----------------------|------------------------------|------------------|
| 13/741,781                                                                                                             | 01/15/2013  | Claus H. Jorgensen   | 891.0013.U3(US)              | 5999             |
| 10948 7590 07/19/2013<br>Harrington & Smith, Attorneys At Law, LLC<br>4 Research Drive, Suite 202<br>Shelton, CT 06484 |             |                      | EXAMINER<br>NGUYEN, TUAN DUC |                  |
|                                                                                                                        |             |                      | ART UNIT<br>2656             | PAPER NUMBER     |
| DATE MAILED: 07/19/2013                                                                                                |             |                      |                              |                  |

## 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 0 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 0 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.

## 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.



|                               |                                      |                                            |                                                  |
|-------------------------------|--------------------------------------|--------------------------------------------|--------------------------------------------------|
| <b>Notice of Allowability</b> | <b>Application No.</b><br>13/741,781 | <b>Applicant(s)</b><br>JORGENSEN, CLAUS H. |                                                  |
|                               | <b>Examiner</b><br>TUAN D. NGUYEN    | <b>Art Unit</b><br>2656                    | <b>AIA (First Inventor to File) Status</b><br>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 06/24/2013.  
☐ 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 25-47, 49-55 and renumbered as 1-30. 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](http://www.uspto.gov/patents/init_events/pph/index.jsp) or send an inquiry to [PPHfeedback@uspto.gov](mailto: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: \_\_\_\_\_.

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. <input type="checkbox"/> Notice of References Cited (PTO-892)                                            | 5. <input checked="" type="checkbox"/> Examiner's Amendment/Comment                  |
| 2. <input type="checkbox"/> Information Disclosure Statements (PTO/SB/08),<br>Paper No./Mail Date _____     | 6. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| 3. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit<br>of Biological Material  | 7. <input type="checkbox"/> Other _____                                              |
| 4. <input checked="" type="checkbox"/> Interview Summary (PTO-413),<br>Paper No./Mail Date <u>7/16/13</u> . |                                                                                      |

/TUAN D NGUYEN/  
Primary Examiner, Art Unit 2656

**Office Action**

**EXAMINER'S AMENDMENT**

1. 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.

Authorization for this examiner's amendment was given in a telephone interview with Juan Juan on 7/16/2013.

2. The application has been amended as follows:

In the claim 25 page 2 line 13 after "engine section" delete "." and insert ----,-  
---.

**(End of Examiner's Amendment)**

**Examiner's Statement of Reasons for Allowance**

3. Claims 25-47 and 49-55 are allowed.

The following is an examiner's statement of reasons for allowance: The prior art of record teaches various portable electronic devices thereon, for example US 7,515,431. However, the prior art of record fails to show claim 25, a portable electronic device comprising: a battery located adjacent the engine section in a side by side arrangement; and a user

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input section located above the engine section and the battery, wherein the user input section is located adjacent the battery and the engine section, wherein the battery and engine section are housed in the housing and the user input is located in a hole through the front side of the housing and combined with all limitations of claim 25; claim 41, a housing for a portable electronic device comprising: a door in the one piece housing configured to receive and support an electronic module; and an engine section located in the housing comprising electrical connectors to couple the electronic module to the engine section and combined with all the limitations of claim 41; and claim 46, a housing for a portable electronic device comprising: a door in the one piece housing configured to receive and support an electronic module; and an engine section located in the housing comprising electrical connectors to couple the electronic module to the engine section and combined with all the limitations of claim 46 .

4. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.
5. 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."

Art Unit: 2656

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Tuan D. Nguyen whose telephone number is (571) 272-8163. The examiner can normally be reached on M-F 6:30-3:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Curt Kuntz can be reached on (571) 272-7499.

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.

TDN

7/16/13

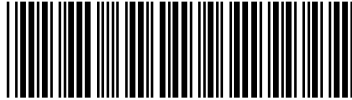
Application/Control Number: 13/741,781

Page 5

Art Unit: 2656

/TUAN D NGUYEN/

Primary Examiner, Art Unit 2656

|                                                                                                                        |                                                |                                                                        |
|------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|------------------------------------------------------------------------|
| <b><i>Index of Claims</i></b><br><br> | <b>Application/Control No.</b><br><br>13741781 | <b>Applicant(s)/Patent Under Reexamination</b><br><br>JORGENSEN ET AL. |
|                                                                                                                        | <b>Examiner</b><br><br>TUAN D NGUYEN           | <b>Art Unit</b><br><br>2656                                            |

|   |                 |   |                   |   |                     |   |                 |
|---|-----------------|---|-------------------|---|---------------------|---|-----------------|
| ✓ | <b>Rejected</b> | - | <b>Cancelled</b>  | N | <b>Non-Elected</b>  | A | <b>Appeal</b>   |
| = | <b>Allowed</b>  | ÷ | <b>Restricted</b> | I | <b>Interference</b> | O | <b>Objected</b> |

| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant |          |            |            | <input type="checkbox"/> CPA |  |  |  | <input checked="" type="checkbox"/> T.D. |  |  |  | <input type="checkbox"/> R.1.47 |  |  |  |
|----------------------------------------------------------------------------------------|----------|------------|------------|------------------------------|--|--|--|------------------------------------------|--|--|--|---------------------------------|--|--|--|
| CLAIM                                                                                  |          | DATE       |            |                              |  |  |  |                                          |  |  |  |                                 |  |  |  |
| Final                                                                                  | Original | 03/20/2013 | 07/16/2013 |                              |  |  |  |                                          |  |  |  |                                 |  |  |  |
| 1                                                                                      | 25       | ✓          | =          |                              |  |  |  |                                          |  |  |  |                                 |  |  |  |
| 2                                                                                      | 26       | ✓          | =          |                              |  |  |  |                                          |  |  |  |                                 |  |  |  |
| 3                                                                                      | 27       | ✓          | =          |                              |  |  |  |                                          |  |  |  |                                 |  |  |  |
| 4                                                                                      | 28       | ✓          | =          |                              |  |  |  |                                          |  |  |  |                                 |  |  |  |
| 5                                                                                      | 29       | ✓          | =          |                              |  |  |  |                                          |  |  |  |                                 |  |  |  |
| 6                                                                                      | 30       | ✓          | =          |                              |  |  |  |                                          |  |  |  |                                 |  |  |  |
| 7                                                                                      | 31       | ✓          | =          |                              |  |  |  |                                          |  |  |  |                                 |  |  |  |
| 8                                                                                      | 32       | ✓          | =          |                              |  |  |  |                                          |  |  |  |                                 |  |  |  |
| 9                                                                                      | 33       | ✓          | =          |                              |  |  |  |                                          |  |  |  |                                 |  |  |  |
| 10                                                                                     | 34       | ✓          | =          |                              |  |  |  |                                          |  |  |  |                                 |  |  |  |
| 11                                                                                     | 35       | ✓          | =          |                              |  |  |  |                                          |  |  |  |                                 |  |  |  |
| 12                                                                                     | 36       | ✓          | =          |                              |  |  |  |                                          |  |  |  |                                 |  |  |  |
| 13                                                                                     | 37       | ✓          | =          |                              |  |  |  |                                          |  |  |  |                                 |  |  |  |
| 14                                                                                     | 38       | ✓          | =          |                              |  |  |  |                                          |  |  |  |                                 |  |  |  |
| 15                                                                                     | 39       | ✓          | =          |                              |  |  |  |                                          |  |  |  |                                 |  |  |  |
| 16                                                                                     | 40       | ✓          | =          |                              |  |  |  |                                          |  |  |  |                                 |  |  |  |
| 17                                                                                     | 41       | ✓          | =          |                              |  |  |  |                                          |  |  |  |                                 |  |  |  |
| 18                                                                                     | 42       | ✓          | =          |                              |  |  |  |                                          |  |  |  |                                 |  |  |  |
| 19                                                                                     | 43       | ✓          | =          |                              |  |  |  |                                          |  |  |  |                                 |  |  |  |
| 20                                                                                     | 44       | ✓          | =          |                              |  |  |  |                                          |  |  |  |                                 |  |  |  |
| 21                                                                                     | 45       | ✓          | =          |                              |  |  |  |                                          |  |  |  |                                 |  |  |  |
| 24                                                                                     | 46       | ✓          | =          |                              |  |  |  |                                          |  |  |  |                                 |  |  |  |
| 25                                                                                     | 47       | ✓          | =          |                              |  |  |  |                                          |  |  |  |                                 |  |  |  |
|                                                                                        | 48       | ✓          | -          |                              |  |  |  |                                          |  |  |  |                                 |  |  |  |
| 26                                                                                     | 49       | ✓          | =          |                              |  |  |  |                                          |  |  |  |                                 |  |  |  |
| 27                                                                                     | 50       | ✓          | =          |                              |  |  |  |                                          |  |  |  |                                 |  |  |  |
| 22                                                                                     | 51       | ✓          | =          |                              |  |  |  |                                          |  |  |  |                                 |  |  |  |
| 23                                                                                     | 52       | ✓          | =          |                              |  |  |  |                                          |  |  |  |                                 |  |  |  |
| 28                                                                                     | 53       | ✓          | =          |                              |  |  |  |                                          |  |  |  |                                 |  |  |  |
| 29                                                                                     | 54       | ✓          | =          |                              |  |  |  |                                          |  |  |  |                                 |  |  |  |
| 30                                                                                     | 55       |            | =          |                              |  |  |  |                                          |  |  |  |                                 |  |  |  |

|                                                                                                              |                                                |                                                                        |
|--------------------------------------------------------------------------------------------------------------|------------------------------------------------|------------------------------------------------------------------------|
| <b>Search Notes</b><br><br> | <b>Application/Control No.</b><br><br>13741781 | <b>Applicant(s)/Patent Under Reexamination</b><br><br>JORGENSEN ET AL. |
|                                                                                                              | <b>Examiner</b><br><br>TUAN D NGUYEN           | <b>Art Unit</b><br><br>2656                                            |

| CPC- SEARCHED |      |          |
|---------------|------|----------|
| Symbol        | Date | Examiner |
|               |      |          |

| CPC COMBINATION SETS - SEARCHED |      |          |
|---------------------------------|------|----------|
| Symbol                          | Date | Examiner |
|                                 |      |          |

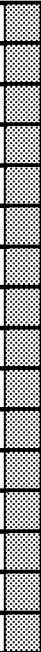
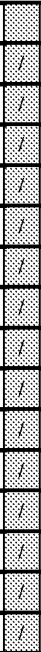
| US CLASSIFICATION SEARCHED |                              |         |          |
|----------------------------|------------------------------|---------|----------|
| Class                      | Subclass                     | Date    | Examiner |
| 379                        | 433.01,433.08,433.11,433.13  | 3/14/13 | TN       |
| 455                        | 90.3,575.1,575.3,572,573,574 | 3/15/13 | TN       |
|                            | updated same as above        | 7/15/13 | TN       |

| SEARCH NOTES             |         |          |
|--------------------------|---------|----------|
| Search Notes             | Date    | Examiner |
| PLUS and inventor search | 3/20/13 | TN       |

| INTERFERENCE SEARCH     |                         |         |          |
|-------------------------|-------------------------|---------|----------|
| US Class/<br>CPC Symbol | US Subclass / CPC Group | Date    | Examiner |
|                         | updated same as above   | 7/15/13 | TN       |

|  |                                                   |
|--|---------------------------------------------------|
|  | /TUAN D NGUYEN/<br>Primary Examiner.Art Unit 2656 |
|--|---------------------------------------------------|

|                                                                                                                 |                                            |                                                                       |  |
|-----------------------------------------------------------------------------------------------------------------|--------------------------------------------|-----------------------------------------------------------------------|--|
| <b>Issue Classification</b><br> | <b>Application/Control No.</b><br>13741781 | <b>Applicant(s)/Patent Under Reexamination</b><br>JORGENSEN, CLAUS H. |  |
|                                                                                                                 | <b>Examiner</b><br>TUAN D NGUYEN           | <b>Art Unit</b><br>2656                                               |  |

| CPC                                                                                |                                                                                    |      |         |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------|---------|
| Symbol                                                                             |                                                                                    | Type | Version |
|  |  |      |         |
|                                                                                    |                                                                                    |      |         |
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| CPC Combination Sets                                                                |                                                                                     |      |     |         |         |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------|-----|---------|---------|
| Symbol                                                                              |                                                                                     | Type | Set | Ranking | Version |
|  |  |      |     |         |         |
|  |  |      |     |         |         |

|                                                   |         |                              |                   |
|---------------------------------------------------|---------|------------------------------|-------------------|
| NONE                                              |         | <b>Total Claims Allowed:</b> |                   |
|                                                   |         | 30                           |                   |
| (Assistant Examiner)                              | (Date)  |                              |                   |
| /TUAN D NGUYEN/<br>Primary Examiner.Art Unit 2656 | 7/16/13 | O.G. Print Claim(s)          | O.G. Print Figure |
| (Primary Examiner)                                | (Date)  | 1                            | 7 and 8           |



|                                                                                                                 |                                            |                                                                       |
|-----------------------------------------------------------------------------------------------------------------|--------------------------------------------|-----------------------------------------------------------------------|
| <b>Issue Classification</b><br> | <b>Application/Control No.</b><br>13741781 | <b>Applicant(s)/Patent Under Reexamination</b><br>JORGENSEN, CLAUS H. |
|                                                                                                                 | <b>Examiner</b><br>TUAN D NGUYEN           | <b>Art Unit</b><br>2656                                               |

| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant |          |       |          |       |          |       |          |       |          |       |          |       |          |       |          |
|----------------------------------------------------------------------------------------|----------|-------|----------|-------|----------|-------|----------|-------|----------|-------|----------|-------|----------|-------|----------|
| <input type="checkbox"/> CPA                                                           |          |       |          |       |          |       |          |       |          |       |          |       |          |       |          |
| <input checked="" type="checkbox"/> T.D.                                               |          |       |          |       |          |       |          |       |          |       |          |       |          |       |          |
| <input type="checkbox"/> R.1.47                                                        |          |       |          |       |          |       |          |       |          |       |          |       |          |       |          |
| Final                                                                                  | Original | Final | Original | Final | Original | Final | Original | Final | Original | Final | Original | Final | Original | Final | Original |
| 1                                                                                      | 25       | 17    | 41       |       |          |       |          |       |          |       |          |       |          |       |          |
| 2                                                                                      | 26       | 18    | 42       |       |          |       |          |       |          |       |          |       |          |       |          |
| 3                                                                                      | 27       | 19    | 43       |       |          |       |          |       |          |       |          |       |          |       |          |
| 4                                                                                      | 28       | 20    | 44       |       |          |       |          |       |          |       |          |       |          |       |          |
| 5                                                                                      | 29       | 21    | 45       |       |          |       |          |       |          |       |          |       |          |       |          |
| 6                                                                                      | 30       | 24    | 46       |       |          |       |          |       |          |       |          |       |          |       |          |
| 7                                                                                      | 31       | 25    | 47       |       |          |       |          |       |          |       |          |       |          |       |          |
| 8                                                                                      | 32       |       | 48       |       |          |       |          |       |          |       |          |       |          |       |          |
| 9                                                                                      | 33       | 26    | 49       |       |          |       |          |       |          |       |          |       |          |       |          |
| 10                                                                                     | 34       | 27    | 50       |       |          |       |          |       |          |       |          |       |          |       |          |
| 11                                                                                     | 35       | 22    | 51       |       |          |       |          |       |          |       |          |       |          |       |          |
| 12                                                                                     | 36       | 23    | 52       |       |          |       |          |       |          |       |          |       |          |       |          |
| 13                                                                                     | 37       | 28    | 53       |       |          |       |          |       |          |       |          |       |          |       |          |
| 14                                                                                     | 38       | 29    | 54       |       |          |       |          |       |          |       |          |       |          |       |          |
| 15                                                                                     | 39       | 30    | 55       |       |          |       |          |       |          |       |          |       |          |       |          |
| 16                                                                                     | 40       |       |          |       |          |       |          |       |          |       |          |       |          |       |          |

|                                                   |         |                              |                   |
|---------------------------------------------------|---------|------------------------------|-------------------|
| NONE                                              |         | <b>Total Claims Allowed:</b> |                   |
| (Assistant Examiner)                              | (Date)  | 30                           |                   |
| /TUAN D NGUYEN/<br>Primary Examiner.Art Unit 2656 | 7/16/13 | O.G. Print Claim(s)          | O.G. Print Figure |
| (Primary Examiner)                                | (Date)  | 1                            | 7 and 8           |



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## BIB DATA SHEET

CONFIRMATION NO. 5999

| SERIAL NUMBER                                                                                                                                                                                                                                                                                                                                                                  | FILING or 371(c)<br>DATE                                                                                                                                                                   | CLASS                                                       | GROUP ART UNIT                         | ATTORNEY DOCKET<br>NO.                                                                                                                                                                                                                                                    |                               |                                    |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|------------------------------------|
| 13/741,781                                                                                                                                                                                                                                                                                                                                                                     | 01/15/2013                                                                                                                                                                                 | 379                                                         | 2656                                   | 891.0013.U3(US)                                                                                                                                                                                                                                                           |                               |                                    |
| <b>APPLICANTS</b><br>Claus H. Jorgensen, Bronshoj, DENMARK;<br>NOKIA CORPORATION, Espoo, FINLAND<br><b>** CONTINUING DATA *****</b><br>This application is a CON of 12/860,234 08/20/2010 PAT 8363824<br>which is a CON of 11/393,510 03/29/2006 PAT 7787618<br><b>** FOREIGN APPLICATIONS *****</b><br><b>** IF REQUIRED, FOREIGN FILING LICENSE GRANTED **</b><br>02/07/2013 |                                                                                                                                                                                            |                                                             |                                        |                                                                                                                                                                                                                                                                           |                               |                                    |
| Foreign Priority claimed<br>35 USC 119(a-d) conditions met<br>Verified and<br>Acknowledged                                                                                                                                                                                                                                                                                     | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No<br><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No<br>/TUAN DUC<br>NGUYEN/<br>Examiner's Signature | <input type="checkbox"/> Met after<br>Allowance<br>Initials | <b>STATE OR<br/>COUNTRY</b><br>DENMARK | <b>SHEETS<br/>DRAWINGS</b><br>6                                                                                                                                                                                                                                           | <b>TOTAL<br/>CLAIMS</b><br>30 | <b>INDEPENDENT<br/>CLAIMS</b><br>3 |
| <b>ADDRESS</b><br>Harrington & Smith, Attorneys At Law, LLC<br>4 Research Drive, Suite 202<br>Shelton, CT 06484<br>UNITED STATES                                                                                                                                                                                                                                               |                                                                                                                                                                                            |                                                             |                                        |                                                                                                                                                                                                                                                                           |                               |                                    |
| <b>TITLE</b><br>Portable Electronic Device                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                            |                                                             |                                        |                                                                                                                                                                                                                                                                           |                               |                                    |
| <b>FILING FEE<br/>RECEIVED</b><br>2180                                                                                                                                                                                                                                                                                                                                         | FEES: Authority has been given in Paper<br>No. _____ to charge/credit DEPOSIT ACCOUNT<br>No. _____ for following:                                                                          |                                                             |                                        | <input type="checkbox"/> All Fees<br><input type="checkbox"/> 1.16 Fees (Filing)<br><input type="checkbox"/> 1.17 Fees (Processing Ext. of time)<br><input type="checkbox"/> 1.18 Fees (Issue)<br><input type="checkbox"/> Other _____<br><input type="checkbox"/> Credit |                               |                                    |



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| APPLICATION NO.                                                                               | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO.          | CONFIRMATION NO.       |
|-----------------------------------------------------------------------------------------------|-------------|----------------------|------------------------------|------------------------|
| 13/741,781                                                                                    | 01/15/2013  | Claus H. Jorgensen   | 891.0013.U3(US)              | 5999                   |
| 10948                                                                                         | 7590        | 10 01 2013           |                              |                        |
| Harrington & Smith, Attorneys At Law, LLC<br>4 Research Drive, Suite 202<br>Shelton, CT 06484 |             |                      | EXAMINER<br>NGUYEN, TUAN DUC |                        |
|                                                                                               |             |                      | ART UNIT<br>2656             | PAPER NUMBER           |
|                                                                                               |             |                      | MAIL DATE<br>10/01/2013      | DELIVERY MODE<br>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.



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Application No. : 13741781  
Applicant : Jorgensen  
Filing Date : 01/15/2013  
Date Mailed : 10/01/2013

### NOTICE TO FILE CORRECTED APPLICATION PAPERS

#### *Notice of Allowance Mailed*

This application has been accorded an Allowance Date and is being prepared for issuance. The application, however, is incomplete for the reasons below.

**Applicant is given 1 month from the mail date of this Notice, or the time remaining from the Notice of Allowance and Fee(s) Due, whichever is longer, within which to respond.**

The application is not in compliance with 37 CFR 1.78, as indicated in the attachment. The consequences of failure to respond within the above-identified time period are set forth in the attachment.

Even if the Office has recognized a benefit claim and has entered it into the Office's database and included it on applicant's filing receipt, the benefit claim is not a proper benefit claim unless the reference in compliance with 37 CFR 1.78 is included, depending upon the application's filing date and as indicated in the attachment, in an application data sheet or in the first sentence(s) of the specification and all other requirements are met.

**This period for reply is NOT extendable under 37 CFR 1.136(a).**

**See attachment.**

*A copy of this notice **MUST** be returned with the reply. Please address response to  
"Mail Stop Issue Fee, Commissioner for Patents,  
P.O. Box 1450, Alexandria, VA 22313-1450".*

/Carlota Erana/  
Publication Branch  
Office of Data Management  
(571) 272-4200

**APPLICATION FILED ON OR AFTER SEPTEMBER 16, 2012 AND BEFORE MARCH 16, 2013,  
NOT IN COMPLIANCE WITH 37 CFR 1.78**

- ☒ The 37 CFR 1.78(a)(2) reference on the application data sheet does not indicate the relationship (continuation, division, continuation-in-part) to the prior U.S. nonprovisional application or international application designating the U.S. See document coded ADS dated 01/15/2013, listing application number(s) 11/393,510.
- ☐ The 37 CFR 1.78(a)(2) reference on the application data sheet does not provide the U.S. nonprovisional application number (series code and serial number) or, with respect to an international PCT application designating the U.S., it provides the international application number or international filing date but not both. See document coded dated , in which the following is missing: .
- ☐ The 37 CFR 1.78(a)(2) reference on the application data sheet shows an incorrect, incomplete, or illegible U.S. nonprovisional application number, international PCT application number, or international PCT filing date. See document coded dated , in which the following error was made: .
- ☐ The 37 CFR 1.78(a)(2) reference to the prior U.S. nonprovisional application or international application designating the U.S. is not present on an application data sheet, thus removing the validating link under 35 U.S.C. 119(a)-(d) to a prior foreign application or under 35 U.S.C. 119(e) to a prior U.S. provisional application.
- ☐ The 37 CFR 1.78(a)(2) reference to the prior U.S. nonprovisional application or international application designating the U.S. is not present on an application data sheet.
- ☐ The 37 CFR 1.78(a)(5) reference to the prior U.S. provisional application is not present on an application data sheet.
- ☐ The 37 CFR 1.78(a)(5) reference to the prior U.S. provisional application on an application data sheet does not provide the provisional application number (series code and serial number). See document coded dated , in which the following is missing: .
- ☐ The 37 CFR 1.78(a)(5) reference to the prior U.S. provisional application on an application data sheet shows an incorrect, incomplete, or illegible U.S. provisional application number. See document coded dated , in which the following error was made: .
- ☐ Other: .

**HOW TO RESPOND**

A proper response to this notice would include any one of: (1) a corrected Application Data Sheet (ADS) pursuant to 37 CFR 1.76(c) which provides benefit information that complies with 37 CFR 1.78(a)(2) or 37 CFR 1.78(a)(5) or (2) a petition filed pursuant to the provisions of 37 CFR 1.78(a)(3) or 37 CFR 1.78(a)(6) if the benefit information from the document identified above by code and date does not accurately reflect the benefits under 35 U.S.C. 119(e), 120, 121 or 365(c) as claimed by applicant (a grantable petition would include a corrected ADS as required by 37 CFR 1.78(a)(3)(i) or 37 CFR 1.78(a)(6)(i)). Such amendments to the specification or supplemental ADS submission may be filed after payment of the issue fee if limited to informalities noted herein. See Waiver of 37 CFR 1.312 for Document Required by Office of Patent Publication, 1280 Off. Gaz. Patent Office 918 (March 23, 2004).

**WARNING:** If Applicant fails to timely submit a proper response, the benefit information will be deleted and the patent will be printed without the benefit information present.



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US ACTION

DUE DATE 11-1-13

PAPER DATED 10-1-13

OA \_\_\_\_\_ FINAL \_\_\_\_\_

MSG PT \_\_\_\_\_ DWG \_\_\_\_\_

APPEAL \_\_\_\_\_ ISSUE FEE \_\_\_\_\_

OTHER ADS

Application No. : 13741781

Applicant : Jorgensen

Filing Date : 01/15/2013

Date Mailed : 10/01/2013

## NOTICE TO FILE CORRECTED APPLICATION PAPERS

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See attachment.

*A copy of this notice **MUST** be returned with the reply. Please address response to  
"Mail Stop Issue Fee, Commissioner for Patents,  
P.O. Box 1450, Alexandria, VA 22313-1450".*

/Carlota Erana/  
Publication Branch  
Office of Data Management  
(571) 272-4200

Application No. 13741781

**APPLICATION FILED ON OR AFTER SEPTEMBER 16, 2012 AND BEFORE MARCH 16, 2013,  
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- ☒ The 37 CFR 1.78(a)(2) reference on the application data sheet does not indicate the relationship (continuation, division, continuation-in-part) to the prior U.S. nonprovisional application or international application designating the U.S. See document coded ADS dated 01/15/2013, listing application number(s) 11/393,510.
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- ☐ The 37 CFR 1.78(a)(2) reference to the prior U.S. nonprovisional application or international application designating the U.S. is not present on an application data sheet.
- ☐ The 37 CFR 1.78(a)(5) reference to the prior U.S. provisional application is not present on an application data sheet.
- ☐ The 37 CFR 1.78(a)(5) reference to the prior U.S. provisional application on an application data sheet does not provide the provisional application number (series code and serial number). See document coded dated, in which the following is missing: .
- ☐ The 37 CFR 1.78(a)(5) reference to the prior U.S. provisional application on an application data sheet shows an incorrect, incomplete, or illegible U.S. provisional application number. See document coded dated, in which the following error was made: .
- ☐ Other: .

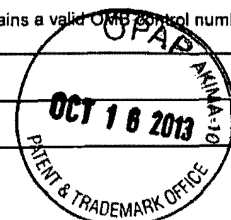
**HOW TO RESPOND**

A proper response to this notice would include any one of: (1) a corrected Application Data Sheet (ADS) pursuant to 37 CFR 1.76(c) which provides benefit information that complies with 37 CFR 1.78(a)(2) or 37 CFR 1.78(a)(5) or (2) a petition filed pursuant to the provisions of 37 CFR 1.78(a)(3) or 37 CFR 1.78(a)(6) if the benefit information from the document identified above by code and date does not accurately reflect the benefits under 35 U.S.C. 119(e), 120, 121 or 365(c) as claimed by applicant (a grantable petition would include a corrected ADS as required by 37 CFR 1.78(a)(3)(i) or 37 CFR 1.78(a)(6)(i)). Such amendments to the specification or supplemental ADS submission may be filed after payment of the issue fee if limited to informalities noted herein. See Waiver of 37 CFR 1.312 for Document Required by Office of Patent Publication, 1280 Off. Gaz. Patent Office 918 (March 23, 2004).

**WARNING:** If Applicant fails to timely submit a proper response, the benefit information will be deleted and the patent will be printed without the benefit information present.

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|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |                        |                   |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------|-------------------|
| <b>Application Data Sheet 37 CFR 1.76</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  | Attorney Docket Number | 891.0013.U3(US)   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  | Application Number     | <u>13/741,781</u> |
| Title of Invention                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |                        |                   |
| <p>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.</p> |  |                        |                   |



## Secrecy Order 37 CFR 5.2

☐ 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.)

## Inventor Information:

|                                                                                                                                                                             |            |                |                      |        |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|----------------|----------------------|--------|
| Inventor 1 <span style="float: right;">Remove</span>                                                                                                                        |            |                |                      |        |
| Legal Name                                                                                                                                                                  |            |                |                      |        |
| Prefix                                                                                                                                                                      | Given Name | Middle Name    | Family Name          | Suffix |
|                                                                                                                                                                             |            |                |                      |        |
| Residence Information (Select One) <input checked="" type="radio"/> US Residency <input type="radio"/> Non US Residency <input type="radio"/> Active US Military Service    |            |                |                      |        |
| City                                                                                                                                                                        |            | State/Province | Country of Residence |        |
|                                                                                                                                                                             |            |                |                      |        |
| Mailing Address of Inventor:                                                                                                                                                |            |                |                      |        |
| Address 1                                                                                                                                                                   |            |                |                      |        |
| Address 2                                                                                                                                                                   |            |                |                      |        |
| City                                                                                                                                                                        |            | State/Province |                      |        |
| Postal Code                                                                                                                                                                 |            | Country        |                      |        |
| All Inventors Must Be Listed - Additional Inventor Information blocks may be generated within this form by selecting the Add button. <span style="float: right;">Add</span> |            |                |                      |        |

## Correspondence Information:

|                                                                                                                                    |                                                  |
|------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|
| Enter either Customer Number or complete the Correspondence Information section below. For further information see 37 CFR 1.33(a). |                                                  |
| <input type="checkbox"/> An Address is being provided for the correspondence information of this application.                      |                                                  |
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## Application Information:

|                                         |                 |                                           |                          |
|-----------------------------------------|-----------------|-------------------------------------------|--------------------------|
| Title of the Invention                  |                 |                                           |                          |
| Attorney Docket Number                  | 891.0013.U3(US) | Small Entity Status Claimed               | <input type="checkbox"/> |
| Application Type                        |                 |                                           |                          |
| Subject Matter                          |                 |                                           |                          |
| Total Number of Drawing Sheets (if any) |                 | Suggested Figure for Publication (if any) |                          |

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|                                           |                        |                 |
|-------------------------------------------|------------------------|-----------------|
| <b>Application Data Sheet 37 CFR 1.76</b> | Attorney Docket Number | 891.0013.U3(US) |
|                                           | Application Number     | 13/741,781      |
| Title of Invention                        |                        |                 |

**Publication Information:**

|                          |                                                                                                                                                                                                                                                                                                                                                                                               |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <input type="checkbox"/> | Request Early Publication (Fee required at time of Request 37 CFR 1.219)                                                                                                                                                                                                                                                                                                                      |
| <input type="checkbox"/> | <b>Request Not to Publish.</b> I hereby request that the attached application not be published under 35 U.S.C. 122(b) and certify that the invention disclosed in the attached application <b>has not and will not</b> be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication at eighteen months after filing. |

**Representative Information:**

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                   |                       |                        |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|-----------------------|------------------------|
| Representative information should be provided for all practitioners having a power of attorney in the application. Providing this information in the Application Data Sheet does not constitute a power of attorney in the application (see 37 CFR 1.32). Either enter Customer Number or complete the Representative Name section below. If both sections are completed the customer Number will be used for the Representative Information during processing. |                                   |                       |                        |
| Please Select One:                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                   |                       |                        |
| <input checked="" type="radio"/>                                                                                                                                                                                                                                                                                                                                                                                                                                | Customer Number                   | <input type="radio"/> | US Patent Practitioner |
| <input type="radio"/>                                                                                                                                                                                                                                                                                                                                                                                                                                           | Limited Recognition (37 CFR 11.9) |                       |                        |
| Customer Number                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                   |                       |                        |

**Domestic Benefit/National Stage Information:**

|                                                                                                                                                                                                                                                                                                                      |                                               |                          |                          |               |                         |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|--------------------------|--------------------------|---------------|-------------------------|
| 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. |                                               |                          |                          |               |                         |
| Prior Application Status                                                                                                                                                                                                                                                                                             | Pending                                       | <a href="#">Remove</a>   |                          |               |                         |
| Application Number                                                                                                                                                                                                                                                                                                   | Continuity Type                               | Prior Application Number | Filing Date (YYYY-MM-DD) |               |                         |
| 12/1860234                                                                                                                                                                                                                                                                                                           | Continuation of                               |                          | 2010-08-20               |               |                         |
| Prior Application Status                                                                                                                                                                                                                                                                                             | Patented                                      | <a href="#">Remove</a>   |                          |               |                         |
| Application Number                                                                                                                                                                                                                                                                                                   | Continuity Type                               | Prior Application Number | Filing Date (YYYY-MM-DD) | Patent Number | Issue Date (YYYY-MM-DD) |
| 11/393510                                                                                                                                                                                                                                                                                                            | <del>non-provisional of continuation of</del> |                          | 2006-03-29               |               |                         |
| Additional Domestic Benefit/National Stage Data may be generated within this form by selecting the Add button.                                                                                                                                                                                                       |                                               |                          |                          |               |                         |

**Foreign Priority Information:**

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  |  |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|
| 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(d). When priority is claimed to a foreign application that is eligible for retrieval under the priority document exchange program (PDX) <sup>1</sup> the information will be used by the Office to automatically attempt retrieval pursuant to 37 CFR 1.55(h)(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). |  |  |  |  |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|

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|                                                                                                 |                      |                          |                                          |
|-------------------------------------------------------------------------------------------------|----------------------|--------------------------|------------------------------------------|
| <b>Application Data Sheet 37 CFR 1.76</b>                                                       |                      | Attorney Docket Number   | 891.0013.U3(US)                          |
|                                                                                                 |                      | Application Number       | <u>13/741,781</u>                        |
| Title of Invention                                                                              |                      |                          |                                          |
| <b>Remove</b>                                                                                   |                      |                          |                                          |
| Application Number                                                                              | Country <sup>i</sup> | Filing Date (YYYY-MM-DD) | Access Code <sup>j</sup> (if applicable) |
|                                                                                                 |                      |                          |                                          |
| Additional Foreign Priority Data may be generated within this form by selecting the Add button. |                      |                          |                                          |

## Statement under 37 CFR 1.55 or 1.78 for AIA (First Inventor to File) Transition Applications

☐ This application (1) claims priority to or the benefit of an application filed before March 16, 2013 and (2) also contains, or contained at any time, a claim to a claimed invention that has an effective filing date on or after March 16, 2013.

## Authorization to Permit Access:

☐ Authorization to Permit Access to the Instant Application by the Participating Offices

If checked, the undersigned hereby grants the USPTO authority to provide the European Patent Office (EPO), the Japan Patent Office (JPO), the Korean Intellectual Property Office (KIPO), the World Intellectual Property Office (WIPO), and any other intellectual property offices in which a foreign application claiming priority to the instant patent application is filed access to the instant patent application. See 37 CFR 1.14(c) and (h). This box should not be checked if the applicant does not wish the EPO, JPO, KIPO, WIPO, or other intellectual property office in which a foreign application claiming priority to the instant patent application is filed to have access to the instant patent application.

In accordance with 37 CFR 1.14(h)(3), access will be provided to a copy of the instant patent application with respect to: 1) the instant patent application-as-filed; 2) any foreign application to which the instant patent application claims priority under 35 U.S.C. 119(a)-(d) if a copy of the foreign application that satisfies the certified copy requirement of 37 CFR 1.55 has been filed in the instant patent application; and 3) any U.S. application-as-filed from which benefit is sought in the instant patent application.

In accordance with 37 CFR 1.14(c), access may be provided to information concerning the date of filing this Authorization.

## Applicant Information:

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.

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.

|                                           |                        |                   |
|-------------------------------------------|------------------------|-------------------|
| <b>Application Data Sheet 37 CFR 1.76</b> | Attorney Docket Number | 891.0013.U3(US)   |
|                                           | Application Number     | <u>13/741,781</u> |
| Title of Invention                        |                        |                   |

**Applicant 1**

If the applicant is the inventor (or the remaining joint inventor or inventors under 37 CFR 1.45), this section should not be completed. The information to be provided in this section is the name and address of the legal representative who is the applicant under 37 CFR 1.43; or the name and address of the assignee, person to whom the inventor is under an obligation to assign the invention, or person who otherwise shows sufficient proprietary interest in the matter who is the applicant under 37 CFR 1.46. If the applicant is an applicant under 37 CFR 1.46 (assignee, person to whom the inventor is obligated to assign, or person who otherwise shows sufficient proprietary interest) together with one or more joint inventors, then the joint inventor or inventors who are also the applicant should be identified in this section.



- ☐ Assignee
 ☐ Legal Representative under 35 U.S.C. 117
 ☐ Joint Inventor
- ☐ Person to whom the inventor is obligated to assign.
 ☐ Person who shows sufficient proprietary interest

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 :

If the Applicant is an Organization check here. ☐

| Prefix               | Given Name           | Middle Name          | Family Name          | Suffix               |
|----------------------|----------------------|----------------------|----------------------|----------------------|
| <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |

**Mailing Address Information For Applicant:**

|               |                      |                      |                      |  |
|---------------|----------------------|----------------------|----------------------|--|
| Address 1     |                      | <input type="text"/> |                      |  |
| Address 2     |                      | <input type="text"/> |                      |  |
| City          | <input type="text"/> | State/Province       | <input type="text"/> |  |
| Country       | <input type="text"/> | Postal Code          | <input type="text"/> |  |
| Phone Number  | <input type="text"/> | Fax Number           | <input type="text"/> |  |
| Email Address | <input type="text"/> |                      |                      |  |

Additional Applicant Data may be generated within this form by selecting the Add button.

**Non-Applicant Assignee Information:**

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.

**Assignee 1**

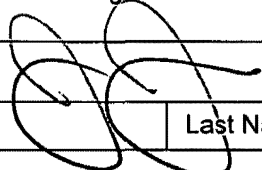
Complete this section only if non-applicant assignee information is desired to be included on the patent application publication in accordance with 37 CFR 1.215(b). Do not include in this section an applicant under 37 CFR 1.46 (assignee, person to whom the inventor is obligated to assign, or person who otherwise shows sufficient proprietary interest), as the patent application publication will include the name of the applicant(s).

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.

|                                           |  |                        |                   |
|-------------------------------------------|--|------------------------|-------------------|
| <b>Application Data Sheet 37 CFR 1.76</b> |  | Attorney Docket Number | 891.0013.U3(US)   |
|                                           |  | Application Number     | <u>13/741,781</u> |
| Title of Invention                        |  |                        |                   |

|                                                                                         |            |                |             |        |
|-----------------------------------------------------------------------------------------|------------|----------------|-------------|--------|
| If the Assignee is an Organization check here. <input type="checkbox"/>                 |            |                |             |        |
| Prefix                                                                                  | Given Name | Middle Name    | Family Name | Suffix |
|                                                                                         |            |                |             |        |
| <b>Mailing Address Information For Non-Applicant Assignee:</b>                          |            |                |             |        |
| Address 1                                                                               |            |                |             |        |
| Address 2                                                                               |            |                |             |        |
| 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. |            |                |             |        |

**Signature:**

|                                                                                                                              |      |                                                                                     |      |                     |            |
|------------------------------------------------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------|------|---------------------|------------|
| NOTE: This form must be signed in accordance with 37 CFR 1.33. See 37 CFR 1.4 for signature requirements and certifications. |      |                                                                                     |      |                     |            |
| Signature                                                                                                                    |      |  |      | Date (YYYY-MM-DD)   | 2013-10-11 |
| First Name                                                                                                                   | Juan | Last Name                                                                           | Juan | Registration Number | 60564      |
| Additional Signature may be generated within this form by selecting the Add button.                                          |      |                                                                                     |      |                     |            |

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.**



*IFa*

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 13/741,781      Confirmation No.: 5999  
Applicant(s): Jorgensen, Claus H.  
Filed: 01/15/2013  
Art Unit: 2656  
Examiner: Nguyen, Tuan D.  
Title: Portable Electronic Device

Attorney Docket No.: 891.0013.U3 (US)  
Customer No.: 10,948

Commissioner For Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Response to Notice to File Corrected Application Papers

Sir:

This is in response to the Notice mailed 10/01/2013 in regard to the above-identified patent application.

Enclosed is a new Application Data Sheet that contains only the sections containing changed/updated information (Changes shown by underlining for insertions and strikethrough for deletions). Also enclosed is a copy of the Notice.

Should any unresolved issue remain, the office is invited to call applicant's attorney at the telephone number indicated below.

Appl. No.: 13/741,781  
Reply to Notice of: 10/01/2013

Respectfully submitted,



Juan Juan (Reg. No. 60,564)

10/11/2013  
Date

Customer No.: 10948  
Harrington & Smith,  
Attorneys At Law, LLC  
4 Research Drive  
Shelton, CT 06484-6212  
203-925-9400

CERTIFICATE OF MAILING

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

10/11/2013  
Date

Clarine F. Mason  
Name of Person Making Deposit

## 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)

10948 7590 07/19/2013  
 Harrington & Smith, Attorneys At Law, LLC  
 4 Research Drive, Suite 202  
 Shelton, CT 06484



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.

|                       |                    |
|-----------------------|--------------------|
| Elaine F. Mian        | (Depositor's name) |
| <i>Elaine F. Mian</i> | (Signature)        |
| October 21, 2013      | (Date)             |

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 13/741,781      | 01/15/2013  | Claus H. Jorgensen   | 891.0013.U3(US)     | 5999             |

TITLE OF INVENTION: PORTABLE ELECTRONIC DEVICE

| APPLN. TYPE    | ENTITY STATUS | ISSUE FEE DUE | PUBLICATION FEE DUE | PREV. PAID ISSUE FEE | TOTAL FEE(S) DUE | DATE DUE   |
|----------------|---------------|---------------|---------------------|----------------------|------------------|------------|
| nonprovisional | UNDISCOUNTED  | \$1780        | \$0                 | \$0                  | \$1780           | 10/21/2013 |

| EXAMINER         | ART UNIT | CLASS-SUBCLASS |
|------------------|----------|----------------|
| NGUYEN, TUAN DUC | 2656     | 379-433080     |

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 Harrington & Smith

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

Nokia Corporation

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Espoo, Finland

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 50-1924 (enclose an extra copy of this form).

10/31/2013 CCHAU2 00000005 501924 13741781

01 FC:1501 1780.00 DA

RECEIVED  
OPAP.

OCT 30 2013

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

- ☐ Applicant certifying micro entity status. See 37 CFR 1.29
- ☐ Applicant asserting small entity status. See 37 CFR 1.27
- ☐ Applicant changing to regular undiscounted fee status.

**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.

**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.

**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 October 21, 2013

Typed or printed name \_\_\_\_\_

Juan Juan

Registration No. 60,564

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.

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# 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](http://www.uspto.gov)

| APPLICATION NO. | ISSUE DATE | PATENT NO. | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|------------|------------|---------------------|------------------|
| 13/741,781      | 12/03/2013 | 8600042    | 891.0013.U3(US)     | 5999             |

10948 7590 11/13/2013  
Harrington & Smith, Attorneys At Law, LLC  
4 Research Drive, Suite 202  
Shelton, CT 06484

## 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 0 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):

Claus H. Jorgensen, Bronshoj, DENMARK;  
NOKIA CORPORATION, Espoo, FINLAND

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](http://SelectUSA.gov).

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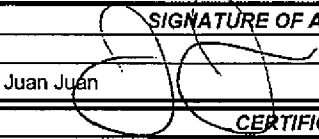
**Request  
for  
Continued Examination (RCE)  
Transmittal**Address to:  
Mail Stop RCE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

|                        |                     |
|------------------------|---------------------|
| Application Number     | 13/741,781          |
| Filing Date            | January 15, 2013    |
| First Named Inventor   | Jorgensen, Claus H. |
| Art Unit               | 2656                |
| Examiner Name          | Nguyen, Tuan Duc    |
| Attorney Docket Number | 891.0013.U3(US)     |

**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 \_\_\_\_\_
- 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.
- The Director is hereby authorized to charge the following fees, any underpayment of fees, or credit any overpayments, to Deposit Account No. 50-1924.
- a. ☒ 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         |  | Date             | November 13, 2013 |
| Name (Print/Type) | Juan Juan                                                                           | Registration No. | 60,564            |

**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         | _____ | Date | _____ |
| Name (Print/Type) | _____ | Date | _____ |

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.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 13/741,781      Confirmation No.: 5999  
Applicant(s): Claus H. Jorgensen  
Filed: 01/15/2013  
Art Unit: 2656  
Examiner: Nguyen, Tuan Duc  
Title: Portable Electronic Device  
Attorney Docket No.: 891.0013.U3 (US)  
Customer No.: 10,948

Commissioner For Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Information Disclosure Statement  
(QPIDS Pilot Program)

Sir:

The following is being submitted in compliance with the Quick Path Information Disclosure Statement (QPIDS) Pilot Program.

The following information is being disclosed to the U.S. Patent and Trademark Office as information that may be material to the examination of the above-identified patent application.

Applicant's Attorney is aware of the art cited on the enclosed Form PTO-1449. Copies of any non-U.S. patent art is/are enclosed with the Form PTO-1449 for the examiner's use.

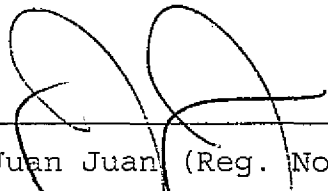
Please charge deposit account 50-1924 the amount of \$180.00 as payment for the petition fee under 37 C.F.R. §1.17(p).

Applicants' Attorney hereby petitions for consideration of this Information Disclosure Statement under 37 C.F.R. §1.97(d). Please charge any fee deficiency to deposit account 50-1924.

No item of information contained in this 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 §1.56(c) more than three months prior to the filing of this information disclosure statement.

The filing of this Statement is not to be construed as a representation that a search has been made regarding the claimed invention (37 C.F.R. §1.97(g)) or that no other possible material information exists. In addition, the filing of this Statement is not to be construed to be an admission that the information cited in the Statement is, or is considered to be, material to Patentability (37 C.F.R. §1.97(h)).

Respectfully submitted,

  
\_\_\_\_\_  
Juan Juan (Reg. No. 60,564)  
Customer No.: 10,948  
Harrington & Smith, Attorneys At Law, LLC  
4 Research Drive  
Shelton, CT 06484-6212  
203-925-9400

11/12/2013  
\_\_\_\_\_  
Date

**INFORMATION DISCLOSURE  
CITATION FORM FOR  
PATENT APPLICATION  
(FORM PTO-1449)  
(Substitute)**

Docket No. 891.0013.U3(US)

Serial No.: 13/741,781

Applicant(s): Claus H. Jorgensen

Filing Date: January 15, 2013

Group: 2656

**U.S. PATENT DOCUMENTS**

| Examiner<br>Initials | Document Number<br>(Number-Kind Code) | Publication Date<br>(MM-DD-YYYY) | Name of Patentee or Applicant | Class | Sub-class |
|----------------------|---------------------------------------|----------------------------------|-------------------------------|-------|-----------|
|                      | US-7,499,040 B2                       | 03-03-2009                       | Zadesky et al.                | 345   | 204       |
|                      | US-7,627,343 B2                       | 12-01-2009                       | Fadell et al.                 | 455   | 557       |
|                      | US-8,140,133 B2                       | 03-20-2012                       | Jung et al.                   | 455   | 575.3     |
|                      | US-7,495,659 B2                       | 02-24-2009                       | Marriott et al.               | 345   | 173       |
|                      | US-7,099,709 B2                       | 08-29-2006                       | Hsu et al.                    | 455   | 575.8     |
|                      | US-7,374,452 B2                       | 05-20-2008                       | Kohri et al.                  | 439   | 500       |
|                      | US-7,046,230 B2                       | 05-16-2006                       | Zadesky et al.                | 345   | 156       |
|                      | US-6,785,395 B1                       | 08-31-2004                       | Arneson et al.                | 381   | 334       |
|                      | US-6,075,470                          | 06-13-2000                       | Little et al.                 | 341   | 107       |
|                      | US-6,271,605 B1                       | 08-07-2001                       | Carkner et al.                | 307   | 125       |
|                      | US-6,278,442 B2                       | 08-21-2001                       | Griffin et al.                | 345   | 169       |
|                      | US-6,317,592 B1                       | 11-13-2001                       | Campana, Jr. et al.           | 455   | 412       |
|                      | US-6,754,507 B2                       | 06-22-2004                       | Takagi                        | 455   | 550.1     |
|                      | US-D506,476 S                         | 06-21-2005                       | Andre et al.                  | D14   | 496       |
|                      | US-D416,256                           | 11-09-1999                       | Griffin et al.                | D14   | 191       |
|                      | US-D433,460                           | 11-07-2000                       | Griffin et al.                | D21   | 329       |
|                      | US-2003/0095656 A1                    | 05-22-2003                       | Sommer                        | 379   | 419       |

**FOREIGN PATENT DOCUMENTS**

| Examiner<br>Initials | Document Number<br>(Country Code-Number-Kind Code) | Publication Date<br>(MM-DD-YYYY) | Name Of Patentee of Applicant | Translation?<br>Yes/No/n/a |
|----------------------|----------------------------------------------------|----------------------------------|-------------------------------|----------------------------|
|                      | JP-2001308992-A                                    | 11-02-2001                       | Kyocera Corp.                 |                            |
|                      | - -                                                |                                  |                               |                            |
|                      | - -                                                |                                  |                               |                            |
|                      | - -                                                |                                  |                               |                            |

**OTHER DOCUMENTS (Author (Capitalize), Title, Date, Pages, Etc., if known)**

|  |                                                                                                                                                                                                                                                                                               |
|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | IPod Nano. (2013, October 28). In <i>Wikipedia, The Free Encyclopedia</i> . Retrieved 18:44, November 12, 2013, from <a href="http://en.wikipedia.org/w/index.php?title=IPod_Nano&amp;oldid=579129002">http://en.wikipedia.org/w/index.php?title=IPod_Nano&amp;oldid=579129002</a> , 12 pages |
|  | IPod Mini. (2013, October 28). In <i>Wikipedia, The Free Encyclopedia</i> . Retrieved 18:47, November 12, 2013, from <a href="http://en.wikipedia.org/w/index.php?title=IPod_Mini&amp;oldid=579128730">http://en.wikipedia.org/w/index.php?title=IPod_Mini&amp;oldid=579128730</a> , 4 pages  |
|  | Nokia 9300 specifications, Nokia 9300 announcement: 2004, Nokia 9300 launched 2004-2005, retrieved 11/12/2013 from <a href="http://www.gsmarena.com/nokia_9300-881.php">http://www.gsmarena.com/nokia_9300-881.php</a> , 1 page                                                               |
|  | Photographic image of Nokia 9300 with cover removed, Nokia 9300 announcement: 2004, Nokia 9300 launched 2004-2005, 1 page                                                                                                                                                                     |
|  | Wilson, Tracy V., "How a Blackberry Works", howstuffworks.com, 4 pages, January 2006, retrieved 8/26/2013, 4 pages                                                                                                                                                                            |
|  | Gabe, "Installing Palm Zire 31 Battery", <a href="http://www.iFixit.com">www.iFixit.com</a> , document generated 08/24/2013, Palm Zire 31 first released April 2004, 6 pages                                                                                                                  |

Examiner's Signature:

Date Considered:

Initial if reference was considered, whether or not citation is in conformance with MPEP. Mark through citation if not considered.  
Include a copy of this citation form with your next correspondence to the Applicant(s).



Espacenet

Bibliographic data: JP2001308992 (A) — 2001-11-02

# MOBILE WIRELESS UNIT

No documents available for this priority number.

**Inventor(s):** IWABUCHI KAZUHIRO; UCHINO AKIHIKO ± (IWABUCHI KAZUHIRO, ; UCHINO AKIHIKO)

**Applicant(s):** KYOCERA CORP ± (KYOCERA CORP)

**Classification:** - international: *H04B1/38; H04M1/02; H04W88/02;*  
(IPC1-7): H04B1/38; H04M1/02; H04Q7/32  
- cooperative:

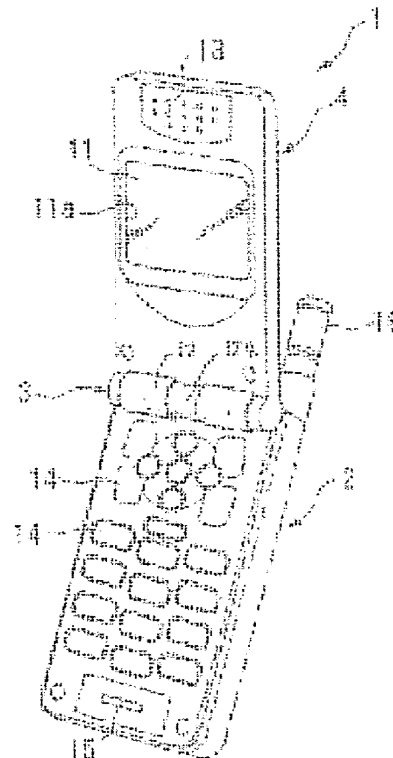
**Application number:** JP20000124676 20000425

**Priority number(s):** JP20000124676 20000425

**Also published as:** JP4331861 (B2)

## Abstract of JP2001308992 (A)

**PROBLEM TO BE SOLVED:** To obtain a small-sized and low-profile mobile wireless unit that a user can confirm indication even when the unit is folded. **SOLUTION:** The mobile wireless terminal is provided with 1st case 2, a 2nd case 4 that is connected to the 1st case 2 in an opening/closing available way with a hinge 3 that hinges each one-end of the two cases in a foldable way, a main display section 11 that is exposed when the 2nd case 4 is open and with a sub display section 12 that is always exposed independently of opening/closing of the 2nd case 4, and the sub display section 12 is placed in a cavity in the inside of the hinge section.



Last updated: 09.10.2013 Worldwide  
Database 5.8.11.5: 93p

## Electronic Patent Application Fee Transmittal

|                                                |                             |                 |               |                             |
|------------------------------------------------|-----------------------------|-----------------|---------------|-----------------------------|
| <b>Application Number:</b>                     | 13741781                    |                 |               |                             |
| <b>Filing Date:</b>                            | 15-Jan-2013                 |                 |               |                             |
| <b>Title of Invention:</b>                     | PORTABLE ELECTRONIC DEVICE  |                 |               |                             |
| <b>First Named Inventor/Applicant Name:</b>    | Claus H. Jorgensen          |                 |               |                             |
| <b>Filer:</b>                                  | Robert J. Mauri/elaine mian |                 |               |                             |
| <b>Attorney Docket Number:</b>                 | 891.0013.U3(US)             |                 |               |                             |
| Filed as Large Entity                          |                             |                 |               |                             |
| <b>Utility under 35 USC 111(a) Filing Fees</b> |                             |                 |               |                             |
| <b>Description</b>                             | <b>Fee Code</b>             | <b>Quantity</b> | <b>Amount</b> | <b>Sub-Total in USD(\$)</b> |
| <b>Basic Filing:</b>                           |                             |                 |               |                             |
| Petition fee- 37 CFR 1.17(h) (Group III)       | 1464                        | 1               | 140           | 140                         |
| Request for Continued Examination              | 1801                        | 1               | 1200          | 1200                        |
| <b>Pages:</b>                                  |                             |                 |               |                             |
| <b>Claims:</b>                                 |                             |                 |               |                             |
| <b>Miscellaneous-Filing:</b>                   |                             |                 |               |                             |
| <b>Petition:</b>                               |                             |                 |               |                             |
| <b>Patent-Appeals-and-Interference:</b>        |                             |                 |               |                             |
| <b>Post-Allowance-and-Post-Issuance:</b>       |                             |                 |               |                             |

| Description        | Fee Code | Quantity | Amount | Sub-Total in USD(\$) |
|--------------------|----------|----------|--------|----------------------|
| Extension-of-Time: |          |          |        |                      |
| Miscellaneous:     |          |          |        |                      |
| Total in USD (\$)  |          |          |        | 1340                 |



## UNITED STATES PATENT AND TRADEMARK OFFICE

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Commissioner for Patents  
United States Patent and Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450  
[www.uspto.gov](http://www.uspto.gov)

Decision Date : November 14, 2013

In re Application of :

Claus Jorgensen

DECISION ON PETITION

UNDER CFR 1.313(c)(2)

Application No : 13741781

Filed : 15-Jan-2013

Attorney Docket No : 891.0013.U3(US)

This is an electronic decision on the petition under 37 CFR 1.313(c)(2), filed November 14, 2013, to withdraw the above-identified application from issue after payment of the issue fee.

The petition is **GRANTED**.

The above-identified application is withdrawn from issue for consideration of a submission under 37 CFR 1.114 (request for continued examination). See 37 CFR 1.313(c)(2).

**Petitioner is advised that the issue fee paid in this application cannot be refunded. If, however, this application is again allowed, petitioner may request that it be applied towards the issue fee required by the new Notice of Allowance.**

Telephone inquiries concerning this decision should be directed to the Patent Electronic Business Center (EBC) at 866-217-9197.

This application file is being referred to Technology Center AU 2656 for processing of the request for continuing examination under 37 CFR 1.114.

Office of Petitions

## Electronic Acknowledgement Receipt

|                                             |                             |
|---------------------------------------------|-----------------------------|
| <b>EFS ID:</b>                              | 17399231                    |
| <b>Application Number:</b>                  | 13741781                    |
| <b>International Application Number:</b>    |                             |
| <b>Confirmation Number:</b>                 | 5999                        |
| <b>Title of Invention:</b>                  | PORTABLE ELECTRONIC DEVICE  |
| <b>First Named Inventor/Applicant Name:</b> | Claus H. Jorgensen          |
| <b>Customer Number:</b>                     | 10948                       |
| <b>Filer:</b>                               | Robert J. Mauri/elaine mian |
| <b>Filer Authorized By:</b>                 | Robert J. Mauri             |
| <b>Attorney Docket Number:</b>              | 891.0013.U3(US)             |
| <b>Receipt Date:</b>                        | 14-NOV-2013                 |
| <b>Filing Date:</b>                         | 15-JAN-2013                 |
| <b>Time Stamp:</b>                          | 12:16:29                    |
| <b>Application Type:</b>                    | Utility under 35 USC 111(a) |

### Payment information:

|                                          |                 |
|------------------------------------------|-----------------|
| Submitted with Payment                   | yes             |
| Payment Type                             | Deposit Account |
| Payment was successfully received in RAM | \$ 1340         |
| RAM confirmation Number                  | 12729           |
| Deposit Account                          | 501924          |
| Authorized User                          |                 |

### File Listing:

| Document Number | Document Description | File Name | File Size(Bytes)/<br>Message Digest | Multi Part /.zip | Pages (if appl.) |
|-----------------|----------------------|-----------|-------------------------------------|------------------|------------------|
|-----------------|----------------------|-----------|-------------------------------------|------------------|------------------|

|                                                 |                                                    |                                                 |                                          |    |    |
|-------------------------------------------------|----------------------------------------------------|-------------------------------------------------|------------------------------------------|----|----|
| 1                                               | Petition automatically granted by EFS              | petition-request.pdf                            | 31825                                    | no | 2  |
|                                                 |                                                    |                                                 | 71fd1ef4c498052ab66fcd199f6092d303715db7 |    |    |
| Warnings:                                       |                                                    |                                                 |                                          |    |    |
| Information:                                    |                                                    |                                                 |                                          |    |    |
| 2                                               | Request for Continued Examination (RCE)            | RCE-11-14-2013.pdf                              | 51481                                    | no | 1  |
|                                                 |                                                    |                                                 | 410c322b84905e020c1ba954536d1eab03404d06 |    |    |
| Warnings:                                       |                                                    |                                                 |                                          |    |    |
| This is not a USPTO supplied RCE SB30 form.     |                                                    |                                                 |                                          |    |    |
| Information:                                    |                                                    |                                                 |                                          |    |    |
| 3                                               | Transmittal Letter                                 | CertificationandRequestforCon<br>sideration.pdf | 47310                                    | no | 1  |
|                                                 |                                                    |                                                 | 6e0299f3820591d136019a647cb19451df0419e3 |    |    |
| Warnings:                                       |                                                    |                                                 |                                          |    |    |
| Information:                                    |                                                    |                                                 |                                          |    |    |
| 4                                               | Information Disclosure Statement (IDS) Form (SB08) | InformationDisclosureStateme<br>nt.pdf          | 87352                                    | no | 3  |
|                                                 |                                                    |                                                 | 855871081a0b3af858948fecf123beac260064d  |    |    |
| Warnings:                                       |                                                    |                                                 |                                          |    |    |
| Information:                                    |                                                    |                                                 |                                          |    |    |
| This is not an USPTO supplied IDS fillable form |                                                    |                                                 |                                          |    |    |
| 5                                               | Foreign Reference                                  | Kazuhiro.pdf                                    | 42860                                    | no | 1  |
|                                                 |                                                    |                                                 | 61d3b9317bb42c89f6c767c76d6148fc3e22249  |    |    |
| Warnings:                                       |                                                    |                                                 |                                          |    |    |
| Information:                                    |                                                    |                                                 |                                          |    |    |
| 6                                               | Non Patent Literature                              | IPODNano.pdf                                    | 4123749                                  | no | 12 |
|                                                 |                                                    |                                                 | 2ad1cc268af5291241f50428ec0bc646b348e842 |    |    |
| Warnings:                                       |                                                    |                                                 |                                          |    |    |
| Information:                                    |                                                    |                                                 |                                          |    |    |
| 7                                               | Non Patent Literature                              | IPODMini.pdf                                    | 1340325                                  | no | 4  |
|                                                 |                                                    |                                                 | 0683f65b198badf73d25299dada3c9290702ece8 |    |    |
| Warnings:                                       |                                                    |                                                 |                                          |    |    |
| Information:                                    |                                                    |                                                 |                                          |    |    |
| 8                                               | Non Patent Literature                              | Nokia9300.pdf                                   | 341928                                   | no | 1  |
|                                                 |                                                    |                                                 | 02fb6662be7bd21cbbddd284423dffdc456e7374 |    |    |
| Warnings:                                       |                                                    |                                                 |                                          |    |    |
| Information:                                    |                                                    |                                                 |                                          |    |    |

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|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|--------------------|-----------------------------------------------------|----|---|
| 9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Non Patent Literature | Nokia9300photo.pdf | 205011<br>1fa379839da27784b4d672d5aa4d02292b022f6c  | no | 1 |
| <b>Warnings:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                       |                    |                                                     |    |   |
| <b>Information:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                       |                    |                                                     |    |   |
| 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Non Patent Literature | Wilson.pdf         | 1954828<br>e21984554ed3a8e0e45ffc20f08b90604bb2ef9b | no | 4 |
| <b>Warnings:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                       |                    |                                                     |    |   |
| <b>Information:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                       |                    |                                                     |    |   |
| 11                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Non Patent Literature | Gabe.pdf           | 2703728<br>310b2a8c127a09b8a4c324452b8bd8dbd8007363 | no | 6 |
| <b>Warnings:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                       |                    |                                                     |    |   |
| <b>Information:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                       |                    |                                                     |    |   |
| 12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Fee Worksheet (SB06)  | fee-info.pdf       | 32193<br>10b9d196539590c3cf491720651d1107ac95c251   | no | 2 |
| <b>Warnings:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                       |                    |                                                     |    |   |
| <b>Information:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                       |                    |                                                     |    |   |
| <b>Total Files Size (in bytes):</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                       |                    | 10962590                                            |    |   |
| <p><b>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.</b></p> <p><b><u>New Applications Under 35 U.S.C. 111</u></b><br/> <b>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.</b></p> <p><b><u>National Stage of an International Application under 35 U.S.C. 371</u></b><br/> <b>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.</b></p> <p><b><u>New International Application Filed with the USPTO as a Receiving Office</u></b><br/> <b>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.</b></p> |                       |                    |                                                     |    |   |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                            |                                                                          |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|
| Doc Code: PET.AUTO<br>Document Description: Petition automatically granted by EFS-Web                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                            | PTO/SB/140<br>U.S. Patent and Trademark Office<br>Department of Commerce |
| Electronic Petition Request                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <b>PETITION TO WITHDRAW AN APPLICATION FROM ISSUE AFTER PAYMENT OF THE ISSUE FEE UNDER 37 CFR 1.313(c)</b> |                                                                          |
| Application Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 13741781                                                                                                   |                                                                          |
| Filing Date                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 15-Jan-2013                                                                                                |                                                                          |
| First Named Inventor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Claus Jorgensen                                                                                            |                                                                          |
| Art Unit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 2656                                                                                                       |                                                                          |
| Examiner Name                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | TUAN NGUYEN                                                                                                |                                                                          |
| Attorney Docket Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 891.0013.U3(US)                                                                                            |                                                                          |
| Title                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | PORTABLE ELECTRONIC DEVICE                                                                                 |                                                                          |
| <p>An application may be withdrawn from issue for further action upon petition by the applicant. To request that the Office withdraw an application from issue, applicant must file a petition under this section including the fee set forth in § 1.17(h) and a showing of good and sufficient reasons why withdrawal of the application from issue is necessary.</p> <p>APPLICANT HEREBY PETITIONS TO WITHDRAW THIS APPLICATION FROM ISSUE UNDER 37 CFR 1.313(c).</p> <p>A grantable petition requires the following items:</p> <p>(1) Petition fee; and</p> <p>(2) One of the following reasons:</p> <p>(a) Unpatentability of one or more claims, which must be accompanied by an unequivocal statement that one or more claims are unpatentable, an amendment to such claim or claims, and an explanation as to how the amendment causes such claim or claims to be patentable;</p> <p>(b) Consideration of a request for continued examination in compliance with § 1.114 (for a utility or plant application only); or</p> <p>(c) Express abandonment of the application. Such express abandonment may be in favor of a continuing application, but not a CPA under 37 CFR 1.53(d).</p> |                                                                                                            |                                                                          |
| <p><b>Petition Fee</b></p> <p><input type="checkbox"/> Applicant claims SMALL ENTITY status. See 37 CFR 1.27.</p> <p><input type="checkbox"/> Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).</p> <p><input type="checkbox"/> Applicant(s) status remains as SMALL ENTITY.</p> <p><input checked="" type="checkbox"/> Applicant(s) status remains as other than SMALL ENTITY</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                            |                                                                          |
| Reason for withdrawal from issue                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                            |                                                                          |

- ☐ One or more claims are unpatentable
- ☒ Consideration of a request for continued examination (RCE) (List of Required Documents and Fees)
- ☐ Applicant hereby expressly abandons the instant application (any attorney/agent signing for this reason must have power of attorney pursuant to 37 CFR 1.32(b)).

RCE request, submission, and fee.

- ☐ I certify, in accordance with 37 CFR 1.4(d)(4) that :
- ☐ The RCE request ,submission, and fee have already been filed in the above-identified application on
- ☒ Are attached.

THIS PORTION MUST BE COMPLETED BY THE SIGNATORY OR SIGNATORIES

I certify, in accordance with 37 CFR 1.4(d)(4) that I am:

- ☒ An attorney or agent registered to practice before the Patent and Trademark Office who has been given power of attorney in this application.
- ☐ An attorney or agent registered to practice before the Patent and Trademark Office, acting in a representative capacity.
- ☐ A sole inventor
- ☐ A joint inventor; I certify that I am authorized to sign this submission on behalf of all of the inventors
- ☐ A joint inventor; all of whom are signing this e-petition
- ☐ The assignee of record of the entire interest that has properly made itself of record pursuant to 37 CFR 3.71

|                     |             |
|---------------------|-------------|
| Signature           | /Juan Juan/ |
| Name                | Juan Juan   |
| Registration Number | 60564       |

Document code: WFEE

United States Patent and Trademark Office  
Sales Receipt for Accounting Date: 11/18/2013

|         |      |           |              |            |        |          |
|---------|------|-----------|--------------|------------|--------|----------|
| KVESTAL | SALE | #00000005 | Mailroom Dt: | 11/14/2013 | 501924 | 13741781 |
|         |      | 01        | FC : 1806    | 180.00     | DA     |          |

## PATENT WITHDRAWAL NOTICE

DATE WITHDRAWN

11/19/2013

WITHDRAWAL NUMBER

23642

The following application has been **WITHDRAWN** from the

12/3/2013 issue.

SERIAL NO.

13741781

PATENT NUMBER

8600042

DRAWINGS

0

CLASS

/

TITLE

PORTABLE ELECTRONIC DEVICE

NAME AND ADDRESS

CLAUS H. JORGENSEN  
BRONSHOJ, DENMARK

REASON FOR WITHDRAWAL

Auto-petition to withdraw - Granted.

APPROVED

/Kimberly Terrell/, Manager

Patent Publication Branch  
Office of Data Management



# 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.       |
|------------------------------------------------------------------------------------------------------------------------|-------------|----------------------|------------------------------|------------------------|
| 13/741,781                                                                                                             | 01/15/2013  | Claus H. Jorgensen   | 891.0013.U3(US)              | 5999                   |
| 10948 7590 11/20/2013<br>Harrington & Smith, Attorneys At Law, LLC<br>4 Research Drive, Suite 202<br>Shelton, CT 06484 |             |                      | EXAMINER<br>NGUYEN, TUAN DUC |                        |
|                                                                                                                        |             |                      | ART UNIT<br>2656             | PAPER NUMBER           |
|                                                                                                                        |             |                      | MAIL DATE<br>11/20/2013      | DELIVERY MODE<br>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.

|                                                |                                                                           |                                                                                                                           |
|------------------------------------------------|---------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| <b>Supplemental<br/>Notice of Allowability</b> | <b>Application No.</b><br>13/741,781<br><b>Examiner</b><br>TUAN D. NGUYEN | <b>Applicant(s)</b><br>JORGENSEN, CLAUS H.<br><b>Art Unit</b><br>2656<br><b>AIA (First Inventor to File) Status</b><br>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 11/14/2013.  
☐ 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 25-47, 49-55 and renumbered as 1-30. 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](http://www.uspto.gov/patents/init_events/pph/index.jsp) or send an inquiry to [PPHfeedback@uspto.gov](mailto: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: \_\_\_\_\_.

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. <input type="checkbox"/> Notice of References Cited (PTO-892)<br>2. <input checked="" type="checkbox"/> Information Disclosure Statements (PTO/SB/08),<br>Paper No./Mail Date <u>11/14/2013</u><br>3. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit<br>of Biological Material<br>4. <input type="checkbox"/> Interview Summary (PTO-413),<br>Paper No./Mail Date _____. | 5. <input type="checkbox"/> Examiner's Amendment/Comment<br>6. <input type="checkbox"/> Examiner's Statement of Reasons for Allowance<br>7. <input type="checkbox"/> Other _____. |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|                                                    |  |
|----------------------------------------------------|--|
| /TUAN D NGUYEN/<br>Primary Examiner, Art Unit 2656 |  |
|----------------------------------------------------|--|

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 13/741,781      Confirmation No.: 5999  
Applicant(s): Claus H. Jorgensen  
Filed: 01/15/2013  
Art Unit: 2656  
Examiner: Nguyen, Tuan Duc  
Title: Portable Electronic Device  
Attorney Docket No.: 891.0013.U3 (US)  
Customer No.: 10,948

Commissioner For Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Information Disclosure Statement  
(QPIDS Pilot Program)

Sir:

The following is being submitted in compliance with the Quick Path Information Disclosure Statement (QPIDS) Pilot Program.

The following information is being disclosed to the U.S. Patent and Trademark Office as information that may be material to the examination of the above-identified patent application.

Applicant's Attorney is aware of the art cited on the enclosed Form PTO-1449. Copies of any non-U.S. patent art is/are enclosed with the Form PTO-1449 for the examiner's use.

Please charge deposit account 50-1924 the amount of \$180.00 as payment for the petition fee under 37 C.F.R. §1.17(p).

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /T.N./

Applicants' Attorney hereby petitions for consideration of this Information Disclosure Statement under 37 C.F.R. §1.97(d). Please charge any fee deficiency to deposit account 50-1924.

No item of information contained in this 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 §1.56(c) more than three months prior to the filing of this information disclosure statement.

The filing of this Statement is not to be construed as a representation that a search has been made regarding the claimed invention (37 C.F.R. §1.97(g)) or that no other possible material information exists. In addition, the filing of this Statement is not to be construed to be an admission that the information cited in the Statement is, or is considered to be, material to Patentability (37 C.F.R. §1.97(h)).

Respectfully submitted,

  
\_\_\_\_\_  
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11/12/2013  
\_\_\_\_\_  
Date

**INFORMATION DISCLOSURE  
CITATION FORM FOR  
PATENT APPLICATION  
(FORM PTO-1449)  
(Substitute)**

Docket No. 891.0013.U3(US)

Serial No.: 13/741,781

Applicant(s): Claus H. Jorgensen

Filing Date: January 15, 2013

Group: 2656

**U.S. PATENT DOCUMENTS**

| Examiner Initials | Document Number<br>(Number-Kind Code) | Publication Date<br>(MM-DD-YYYY) | Name of Patentee or Applicant | Class | Sub-class |
|-------------------|---------------------------------------|----------------------------------|-------------------------------|-------|-----------|
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**FOREIGN PATENT DOCUMENTS**

| Examiner Initials | Document Number<br>(Country Code-Number-Kind Code) | Publication Date<br>(MM-DD-YYYY) | Name Of Patentee of Applicant | Translation?<br>Yes/No/n/a |
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|                   | JP-2001308992-A                                    | 11-02-2001                       | Kyocera Corp.                 |                            |
|                   | - -                                                |                                  |                               |                            |
|                   | - -                                                |                                  |                               |                            |
|                   | - -                                                |                                  |                               |                            |

**OTHER DOCUMENTS (Author (Capitalize), Title, Date, Pages, Etc., if known)**

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Examiner's Signature: /Tuan Nguyen/

Date Considered: 11/19/2013

Initial if reference was considered, whether or not citation is in conformance with MPEP. Mark through citation if not considered.  
Include a copy of this citation form with your next correspondence to the Applicant(s).

## Electronic Acknowledgement Receipt

|                                             |                             |
|---------------------------------------------|-----------------------------|
| <b>EFS ID:</b>                              | 17399231                    |
| <b>Application Number:</b>                  | 13741781                    |
| <b>International Application Number:</b>    |                             |
| <b>Confirmation Number:</b>                 | 5999                        |
| <b>Title of Invention:</b>                  | PORTABLE ELECTRONIC DEVICE  |
| <b>First Named Inventor/Applicant Name:</b> | Claus H. Jorgensen          |
| <b>Customer Number:</b>                     | 10948                       |
| <b>Filer:</b>                               | Robert J. Mauri/elaine mian |
| <b>Filer Authorized By:</b>                 | Robert J. Mauri             |
| <b>Attorney Docket Number:</b>              | 891.0013.U3(US)             |
| <b>Receipt Date:</b>                        | 14-NOV-2013                 |
| <b>Filing Date:</b>                         | 15-JAN-2013                 |
| <b>Time Stamp:</b>                          | 12:16:29                    |
| <b>Application Type:</b>                    | Utility under 35 USC 111(a) |

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| Submitted with Payment                   | yes             |
| Payment Type                             | Deposit Account |
| Payment was successfully received in RAM | \$ 1340         |
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| Document Number | Document Description | File Name | File Size(Bytes)/<br>Message Digest | Multi Part /.zip | Pages (if appl.) |
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| Electronic Patent Application Fee Transmittal                                                                                                            |          |                             |        |                      |
|----------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-----------------------------|--------|----------------------|
| Application Number:                                                                                                                                      |          | 13741781                    |        |                      |
| Filing Date:                                                                                                                                             |          | 15-Jan-2013                 |        |                      |
| Title of Invention:                                                                                                                                      |          | PORTABLE ELECTRONIC DEVICE  |        |                      |
| First Named Inventor/Applicant Name:                                                                                                                     |          | Claus H. Jorgensen          |        |                      |
| Filer:                                                                                                                                                   |          | Robert J. Mauri/elaine mian |        |                      |
| Attorney Docket Number:                                                                                                                                  |          | 891.0013.U3(US)             |        |                      |
| Filed as Large Entity                                                                                                                                    |          |                             |        |                      |
| Utility under 35 USC 111(a) Filing Fees                                                                                                                  |          |                             |        |                      |
| Description                                                                                                                                              | Fee Code | Quantity                    | Amount | Sub-Total in USD(\$) |
| <b>Basic Filing:</b>                                                                                                                                     |          |                             |        |                      |
| Petition fee- 37 CFR 1.17(h) (Group III)                                                                                                                 | 1464     | 1                           | 140    | 140                  |
| Request for Continued Examination                                                                                                                        | 1801     | 1                           | 1200   | 1200                 |
| <b>Pages:</b>                                                                                                                                            |          |                             |        |                      |
| <b>Claims:</b>                                                                                                                                           |          |                             |        |                      |
| <div style="text-align: right;"> Adjustment date: 11/25/2013 SDIRETA1<br/> 11/14/2013 INTEFSW 00012729 501924 13741781<br/> 02 FC:1801 1200.00 CR </div> |          |                             |        |                      |
| <b>Miscellaneous-Filing:</b>                                                                                                                             |          |                             |        |                      |
| <b>Petition:</b>                                                                                                                                         |          |                             |        |                      |
| <b>Patent-Appeals-and-Interference:</b>                                                                                                                  |          |                             |        |                      |
| <b>Post-Allowance-and-Post-Issuance:</b>                                                                                                                 |          |                             |        |                      |



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| APPLICATION NO. | ISSUE DATE | PATENT NO. | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|------------|------------|---------------------|------------------|
| 13/741,781      | 12/24/2013 | 8615077    | 891.0013.U3(US)     | 5999             |

10948 7590 12/04/2013  
Harrington & Smith, Attorneys At Law, LLC  
4 Research Drive, Suite 202  
Shelton, CT 06484

## 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 0 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):

Claus H. Jorgensen, Bronshoj, DENMARK;  
NOKIA CORPORATION, Espoo, FINLAND

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