TO:

## Mail Stop 8 Director of the U.S. Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450

## REPORT ON THE FILING OR DETERMINATION OF AN ACTION REGARDING A PATENT OR TRADEMARK

| P.O. Box 1450<br>Alexandria, VA 22313-1450 |                                    |             | ACTION REGARDING A PATENT OR<br>TRADEMARK  |                         |  |  |
|--|------------------------------------|-------------|--|-------------------------|--|--|
| filed in the U.S. Dis                      | trict Court                        | for the     | 1116 you are hereby advised that a court a<br>District of Delaware                             | on the following        |  |  |
| Trademarks or                              | Patents. ( the patent action       | n involves  | 35 U.S.C. § 292.):   |                         |  |  |
| DOCKET NO.                                 | DATE FILED<br>8/26/2014            | U.S. DIS    | TRICT COURT for the District of Dela   | aware                   |  |  |
| PLAINTIFF M2M SOLUTIONS LLC company        | , a Delaware limited liability     |             | DEFENDANT ENFORA, INC., a Delaware corp WIRELESS SOLUTIONS, INC., a and NOVATEL WIRELESS, INC. | a Delaware corporation, |  |  |
| PATENT OR<br>TRADEMARK NO.                 | DATE OF PATENT<br>OR TRADEMARK     |             | HOLDER OF PATENT OR TE   | RADEMARK                |  |  |
| 1 8,648,717                                | 2/11/2014                          | M2M         | SOLUTIONS LLC, a Delaware lin  | nited liability company |  |  |
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|  | In the above—entitled case, the f  | ollowing j  | patent(s)/ trademark(s) have been included   | i:                      |  |  |
| DATE INCLUDED                              | INCLUDED BY Amen                   | dment       | Answer Cross Bill  | Other Pleading          |  |  |
| PATENT OR<br>TRADEMARK NO.                 | DATE OF PATENT<br>OR TRADEMARK     |             | HOLDER OF PATENT OR TE   |                         |  |  |
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| In the abo                                 | ve—entitled case, the following de | ecision has | s been rendered or judgement issued:   |                         |  |  |
| DECISION/JUDGEMENT                         |                                    |             |  |                         |  |  |
|  |                                    |             |  |                         |  |  |
| CLERK                                      | (BY) I                             | DEPUTY      | CLERK  | DATE                    |  |  |

Copy 1—Upon initiation of action, mail this copy to Director

Copy 3—Upon termination of action, mail this copy to Director

Copy 2—Upon filing document adding patent(s), mail this copy to Director

Copy 4—Case file copy

TO:

## Mail Stop 8 Director of the U.S. Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450

#### REPORT ON THE FILING OR DETERMINATION OF AN ACTION REGARDING A PATENT OR TRADEMARK

| Alexandria, VA 22313-1450                           |                                 |              | TRADEMARK  |  |  |  |
|---|---------------------------------|--------------|--|--|--|--|
| In Complia<br>filed in the U.S. Di<br>Trademarks or | strict Court                    | for the      | § 1116 you are hereby advised that a court action has been e District of Delaware on the following es 35 U.S.C. § 292.):             |  |  |  |
| DOCKET NO.  | DATE FILED<br>8/26/2014         | U.S. DI      | ISTRICT COURT for the District of Delaware   |  |  |  |
| PLAINTIFF M2M SOLUTIONS LLC company                 | , a Delaware limited liabil     | ity          | DEFENDANT TELIT COMMUNICATIONS PLC, a United Kingdom public limited company, and TELIT WIRELESS SOLUTIONS INC a Delaware corporation |  |  |  |
| PATENT OR<br>TRADEMARK NO.                          | DATE OF PATENT<br>OR TRADEMARK  |              | HOLDER OF PATENT OR TRADEMARK  |  |  |  |
| 1 8,648,717   | 2/11/2014                       | M2N          | M SOLUTIONS LLC, a Delaware limited liability company  |  |  |  |
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| DATE INCLUDED                                       | INCLUDED BY                     | e following  | g patent(s)/ trademark(s) have been included:  Answer Cross Bill Other Pleading  |  |  |  |
| PATENT OR<br>TRADEMARK NO.                          | DATE OF PATENT<br>OR TRADEMARK  |              | HOLDER OF PATENT OR TRADEMARK  |  |  |  |
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| In the abo  | ve—entitled case, the following | decision has | as been rendered or judgement issued:  |  |  |  |
|   |                                 |              |  |  |  |  |
| CLERK   | (BY)                            | ) DEPUTY     | CLERK DATE   |  |  |  |

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TO:

## Mail Stop 8 Director of the U.S. Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450

## REPORT ON THE FILING OR DETERMINATION OF AN ACTION REGARDING A PATENT OR TRADEMARK

| Alex   | andria, VA 22313-1450               | TRADEMARK  |
|--|-------------------------------------|--|
| In Complia<br>filed in the U.S. D<br>Trademarks or | istrict Court                       | 5 U.S.C. § 1116 you are hereby advised that a court action has been for the District of Delaware on the following on involves 35 U.S.C. § 292.): |
| DOCKET NO.   | DATE FILED<br>8/26/2014             | U.S. DISTRICT COURT for the District of Delaware   |
| PLAINTIFF M2M SOLUTIONS LLG company                | C, a Delaware limited liability     | DEFENDANT  |
| PATENT OR<br>TRADEMARK NO.                         | DATE OF PATENT<br>OR TRADEMARK      | HOLDER OF PATENT OR TRADEMARK  |
| 1 8,648,717  | 2/11/2014                           | M2M SOLUTIONS LLC, a Delaware limited liability company  |
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| DATE INCLUDED  PATENT OR                           | INCLUDED BY  Amend DATE OF PATENT   | Cross Bin Other Fleading   |
| TRADEMARK NO.                                      | OR TRADEMARK                        | HOLDER OF PATENT OR TRADEMARK  |
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| In the abo DECISION/JUDGEMENT                      | ve—entitled case, the following dec | cision has been rendered or judgement issued:  |
| CLERK  | (BY) D                              | DEPUTY CLERK DATE  |
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Copy 1—Upon initiation of action, mail this copy to Director Copy 3—Upon termination of action, mail this copy to Director Copy 2—Upon filing document adding patent(s), mail this copy to Director Copy 4—Case file copy

. AO 120 (Rev. 3/04)

TO:

Mail Stop 8
Director of the U.S. Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450

#### REPORT ON THE FILING OR DETERMINATION OF AN ACTION REGARDING A PATENT OR TRADEMARK

|                             |                                  |               | L                           | <del></del>     |                |
|-----------------------------|----------------------------------|---------------|-----------------------------|-----------------|----------------|
| In Complian                 | nce with 35 U.S.C. § 290 and/or  | 15 U.S.C. §   | 1116 you are hereby advise  |                 |                |
| filed in the U.S. I         | District Court Dela              | aware         | on the following            | X Patents or    | Trademarks:    |
| OOCKET NO.<br>14cv178-RGA   | DATE FILED 2/11/2014             | U.S. DI       | STRICT COURT<br>DISTRIC     | CT OF DELAWA    | RE             |
| LAINTIFF                    |                                  |               | DEFENDANT                   |                 |                |
| Sierra Wireless America Inc | ., et al.                        |               | M2M Solutions LLC           |                 |                |
| PATENT OR<br>TRADEMARK NO.  | DATE OF PATENT<br>OR TRADEMARK   |               | HOLDER OF P                 | ATENT OR TRA    | DEMARK         |
| 1 8,648,717                 | 2/11/2014                        |               | M2N                         | M Solutions LLC |                |
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| DATE INCLUDED               |                                  | mendment      | ☐ Answer ☐ 0                | Cross Bill [    | Other Pleading |
| PATENT OR<br>TRADEMARK NO.  | DATE OF PATENT<br>OR TRADEMARK   |               | HOLDER OF I                 | PATENT OR TRA   | ADEMARK        |
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|                             |                                  |               |                             |                 |                |
|                             | bove—entitled case, the followin | ng decision h | nas been rendered or judgen | nent issued:    |                |
| DECISION/JUDGEMENT          |                                  |               |                             |                 |                |
| See attached Notice of Vo   | luntary Dismissal                |               |                             |                 |                |
|                             |                                  | DIA DEDI      | NY OL EDV                   |                 | DATE           |
| CLERK                       |                                  | BY) DEPUT     | YCLEKK                      |                 | 1              |
| IOHN A CERINO               | CLERK OF COURT                   |               |                             |                 | 6/13/2014      |

Copy 1—Upon initiation of action, mail this copy to Director Copy 3—Upon termination of action, mail this copy to Director

### IN THE UNITED STATES DISTRICT COURT FOR THE DISTRICT OF DELAWARE

| SIERRA WIRELESS AMERICA, INC.<br>and SIERRA WIRELESS, INC., | )                       |
|---|-------------------------|
| Plaintiffs,   | )                       |
| V.  | ) C.A. No. 14-178 (RGA) |
| M2M SOLUTIONS LLC   | )                       |
| Defendant.  | )                       |

### NOTICE OF VOLUNTARY DISMISSAL WITHOUT PREJUDICE

Pursuant to Federal Rule of Civil Procedure 41(a)(1)(A)(i), Plaintiffs Sierra Wireless America, Inc. and Sierra Wireless, Inc. voluntarily dismiss without prejudice the above-entitled action against Defendant M2M Solutions LLC. This notice of dismissal without prejudice is being filed with the Court before service by Defendant of either an answer or a motion for summary judgment.

MORRIS, NICHOLS, ARSHT & TUNNELL LLP

#### OF COUNSEL:

Robert E. Krebs Jennifer Hayes Christopher M. Mooney NIXON PEABODY LLP 2 Palo Alto Square 3000 El Camino Real, Suite 500 Palo Alto, CA 94306-2106 (650) 320-7700

Ronald F. Lopez NIXON PEABODY LLP One Embarcadero Center, Suite 1800 San Francisco, CA 94111 (415) 984-8200

June 11, 2014

#### /s/ Thomas C. Grimm

Thomas C. Grimm (#1098)
Jeremy A. Tigan (#5239)
Stephen J. Kraftschik (#5623)
1201 N. Market Street
P.O. Box 1347
Wilmington, DE 19899-1347
(302) 658-9200
tgrimm@mnat.com
jtigan@mnat.com
skraftschik@mnat.com
Attorneys for Defendants Sierra Wireless
America, Inc and Sierra Wireless, Inc.

8305575

**№** AO 120 (Rev. 3/04)

TO:

## Mail Stop 8 Director of the U.S. Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450

## REPORT ON THE FILING OR DETERMINATION OF AN ACTION REGARDING A PATENT OR TRADEMARK

| Alexandria, VA 22313-1450      |                                |                  | TRADEMARK  |  |  |  |
|--------------------------------|--------------------------------|------------------|--|--|--|--|
| In Complian                    | ace with 35 U.S.C. § 290 and   | 1/or 15 U.S.C. § | § 1116 you are hereby advised that a court action has been         |  |  |  |
| filed in the U.S. I            | District Court                 | Delaware         | on the following X Patents or Trademarks:                          |  |  |  |
| DOCKET NO.                     | DATE FILED                     | U.S. DI          | DISTRICT COURT   |  |  |  |
| 14cv178-RGA<br>PLAINTIFF       | 2/11/2014                      | ,].,             | DISTRICT OF DELAWARE DEFENDANT                                     |  |  |  |
| Sierra Wireless America Inc    | ., et al.                      |                  | M2M Solutions LLC  |  |  |  |
| PATENT OR<br>TRADEMARK NO.     | DATE OF PATEN'<br>OR TRADEMARK |                  | HOLDER OF PATENT OR TRADEMARK                                      |  |  |  |
| 1 8,648,717                    | 2/11/2014                      |                  | M2M Solutions LLC  |  |  |  |
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| In the abo                     | INCLUDED BY                    | Amendment        | trademark(s) have been included:  Answer Cross Bill Other Pleading |  |  |  |
| PATENT OR                      | DATE OF PATEN                  | Т                | HOLDER OF PATENT OR TRADEMARK                                      |  |  |  |
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|                                | ove—entitled case, the follow  | wing decision ha | has been rendered or judgement issued:                             |  |  |  |
| DECISION/JUDGEMENT             |                                |                  |  |  |  |  |
| See attached Notice of Volu    | ntary Dismissal                |                  |  |  |  |  |
| CLERK                          |                                | (BY) DEPUTY      | TY CLERK DATE  |  |  |  |
| JOHN A. CERINO, CLERK OF COURT |                                |                  | 6/13/2014  |  |  |  |

Copy 1—Upon initiation of action, mail this copy to Director Copy 3—Upon termination of action, mail this copy to Director

### IN THE UNITED STATES DISTRICT COURT FOR THE DISTRICT OF DELAWARE

| SIERRA WIRELESS AMERICA, INC. and SIERRA WIRELESS, INC., | )                       |
|--|-------------------------|
| Plaintiffs,  | )                       |
| v.   | ) C.A. No. 14-178 (RGA) |
| M2M SOLUTIONS LLC  | )                       |
| Defendant.   | )                       |

#### NOTICE OF VOLUNTARY DISMISSAL WITHOUT PREJUDICE

Pursuant to Federal Rule of Civil Procedure 41(a)(1)(A)(i), Plaintiffs Sierra Wireless America, Inc. and Sierra Wireless, Inc. voluntarily dismiss without prejudice the above-entitled action against Defendant M2M Solutions LLC. This notice of dismissal without prejudice is being filed with the Court before service by Defendant of either an answer or a motion for summary judgment.

MORRIS, NICHOLS, ARSHT & TUNNELL LLP

#### OF COUNSEL:

Robert E. Krebs Jennifer Hayes Christopher M. Mooney NIXON PEABODY LLP 2 Palo Alto Square 3000 El Camino Real, Suite 500 Palo Alto, CA 94306-2106 (650) 320-7700

Ronald F. Lopez NIXON PEABODY LLP One Embarcadero Center, Suite 1800 San Francisco, CA 94111 (415) 984-8200

June 11, 2014

#### /s/ Thomas C. Grimm

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Jeremy A. Tigan (#5239)
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P.O. Box 1347
Wilmington, DE 19899-1347
(302) 658-9200
tgrimm@mnat.com
jtigan@mnat.com
skraftschik@mnat.com
Attorneys for Defendants Sierra Wireless
America, Inc and Sierra Wireless, Inc.

8305575

TO:

## Mail Stop 8 Director of the U.S. Patent and Trademark Office P.O. Box 1450

# REPORT ON THE FILING OR DETERMINATION OF AN ACTION REGARDING A PATENT OR TRADEMARK

| Glad in the U.S. District Court Tor the |                                  |            | \$ 1116 you are hereby advised that a court action has been on the following |                |  |  |
|---|----------------------------------|------------|--|----------------|--|--|
|   |                                  |            |  |                |  |  |
| OCKET NO.                               | DATE FILED 2/11/2014             | ļ          | TRICT COURT for the District of Delaw  | are            |  |  |
| AINTIFF                                 |                                  |            | DEFENDANT  |                |  |  |
| Sierra Wireless America,                | Inc. and Sierra Wireless, I      | nc.        | M2M Solutions LLC  |                |  |  |
| PATENT OR<br>TRADEMARK NO.              | DATE OF PATENT<br>OR TRADEMARK   |            | HOLDER OF PATENT OR TRA  | DEMARK         |  |  |
| 1 8,648,717                             | 2/11/2014                        | M2M        | Solutions LLC  |                |  |  |
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| DATE INCLUDED                           | INCLUDED BY                      |            | patent(s)/ trademark(s) have been included:  Answer Cross Bill               | Other Pleading |  |  |
| PATENT OR<br>TRADEMARK NO.              | DATE OF PATENT<br>OR TRADEMARK   |            | HOLDER OF PATENT OR TR   | ADEMAK         |  |  |
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| In the ob                               | ove—entitled case, the following | g decision | has been rendered or judgement issued:                                       |                |  |  |
| DECISION/JUDGEMENT                      |                                  | <u> </u>   |  |                |  |  |
|   |                                  |            |  |                |  |  |
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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

| AP | PPLICATION NO. | ISSUE DATE | PATENT NO. | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|----|----------------|------------|------------|---------------------|------------------|
|    | 13/934,763     | 02/11/2014 | 8648717    | 3781/1014           | 3746             |

Sunstein Kann Murphy & Timbers LLP 125 SUMMER STREET BOSTON, MA 02110-1618

#### 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):

M2M Solutions LLC, Stratford-upon-Avon, UNITED KINGDOM, Assignee (with 37 CFR 1.172 Interest); Eveline Wesby-van Swaay, Stratford-upon-Avon, UNITED KINGDOM;

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 <u>SelectUSA.gov</u>.

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Eveline Wesby-van Swaay

Application No.: 13/934,763 Group No.: 2682

Filed: July 3, 2013 Examiner: Nguyen, Nam V.

For: Programmable Communicator

Mail Stop Issue Fee Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

#### TRANSMITTAL OF PAYMENT OF ISSUE FEE (37 C.F.R. § 1.311)

- 1. Applicant hereby pays the issue fee for the attached Issue Fee Transmittal PTOL-85.
- 2. Applicant

Asserted small entity status in this application on July 3, 2013 by payment of the basic filing fee as a small entity. (37 C.F.R. § 1.27(c)(3))

It is confirmed that small entity status for this application has been checked and it is still in effect and is being asserted.

**3.** Fee (Issue):

Application status is small business entity with a utility fee of \$890.00.

**4.** Fees (Publication)

The publication fee has already been paid on July 3, 2013.

5. Total Fees Due

The total amount of fees due is:

issue fee \$890.00

TOTAL FEE(S) DUE \$890.00

**6.** Assignee's Name and Address To Be Printed On Patent is as follows (37 C.F.R. § 3.81):

Name of Assignee: M2M Solutions LLC

Address: Camden House, School Lane

Residence (City and State or Country): Tiddington, Stratford-upon-Avon, United Kingdom

Assignee category or categories (not printed on patent): Corporation or other private group entity

#### **8.** Payment of total fee due:

Authorization is hereby made to charge the amount of \$890.00 to Deposit Account No. 19-4972.

Charge any additional fees required by this paper or credit any overpayment in the manner authorized above.

Date: December 17, 2013 /Jonathan C. Lovely, #60,821/

Jonathan C. Lovely Registration No. 60,821

SUNSTEIN KANN MURPHY & TIMBERS LLP

125 Summer Street

Boston, MA 02110-1618

617-443-9292

03781/01014 2017661.1 Customer No. 02101

#### 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
(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)  2101 7590 12/16/2013 |   |   |  | e its own certificate<br>Cert  | of mailing or transmission.  ificate of Mailing or Trans   | or domestic mailings of the for any other accompanying ent or formal drawing, must emission                      |  |
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|  | Murphy & Timbe<br>STREET                            |   | I he<br>Stai<br>add<br>tran  | reby certify that thi<br>les Postal Service was<br>ressed to the Mail<br>asmitted to the USPT  | s Fee(s) Transmittal is bein<br>ith sufficient postage for fir<br>Stop ISSUE FEE address<br>O (571) 273-2885, on the d | g deposited with the United<br>st class mail in an envelope<br>above, or being facsimile<br>ate indicated below. |  |
| BOSTON, MA   | 02110-1018  |   |  |  |  | (Depositor's name)   |  |
|  |   |   | _  |  |  | (Signature)  |  |
|  |   |   |  |  |  | (Date)   |  |
| APPLICATION NO.  | FILING DATE   |   | FIRST NAMED INVENTOR   | .  | ATTORNEY DOCKET NO.  | CONFIRMATION NO.   |  |
|  | 07/03/2013  |   |  |  | 3781/1014  | 3746   |  |
| 13/934,763<br>TITLE OF INVENTION   |   |   | Eveline Wesby-van Swaa   | у  | 3/81/1014  | 3/40   |  |
|  | ·   | T   | r  | T  |  |  |  |
| APPLN. TYPE  | ENTITY STATUS                                       | ISSUE FEE DUE   | PUBLICATION FEE DUE  | PREV. PAID ISSUE   |  |  |  |
| nonprovisional   | SMALL   | \$890   | SO   | \$0  | \$890  | 03/17/2014   |  |
| EXAN   | IINER   | ART UNIT  | CLASS-SUBCLASS   | CLASS-SUBCLASS   |  |  |  |
| NGUYEN   | N, NAM V  | 2682  | 340-539120   | _  |  |  |  |
| 1. Change of correspond CFR 1.363).  | ence address or indicatio                           | on of "Fee Address" (37                                 | 2. For printing on the p   |  | , Sunsteir   | n Kann Murphy &  |  |
| _ ′  | oondence address (or Cha<br>B/122) attached.        | ange of Correspondence                                  | (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  Timbers LLP           |  |  |  |  |
|  | B/122) attached.<br>lication (or "Fee Address       |   | (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to |  |  |  |  |
| PTO/SB/47; Rev 03-0<br>Number is required  | 02 or more recent) attach                           | ed. Use of a Customer                                   | 2 registered patent attorneys or agents. If no name is listed, no name will be printed.                  |  |  |  |  |
| Transcr is required.   | •   |   |  | F  |  |  |  |
|  |   |   | THE PATENT (print or ty  |  |  |  |  |
| PLEASE NOTE: Un recordation as set for   | less an assignee is ident<br>th in 37 CFR 3.11. Com | tified below, no assignee<br>pletion of this form is NO | data will appear on the p<br>T a substitute for filing an  | atent. If an assigne<br>assignment.  | e is identified below, the d   | ocument has been filed for   |  |
| (A) NAME OF ASSI   | GNEE  |   | (B) RESIDENCE: (CITY   | and STATE OR C   | OUNTRY)  |  |  |
| M2M Solutions LLC Tiddington,  |   |   |  | atford-upon-Avo  | n, United Kingdom  |  |  |
| Please check the appropri  | riate assignee category or                          | r categories (will not be pr                            | rinted on the patent):   | Individual 🔼 Co.   | rporation or other private gr  | oup entity Government  |  |
| 4a. The following fee(s)   | are submitted:                                      | 41  | _ ·  | ase first reapply an   | y previously paid issue fee  | shown above)   |  |
| Issue Fee  | No small entity discount                            | nermitted)  | A check is enclosed.   | rd Form PTO-2038   | is attached  |  |  |
| Advance Order - #  |   |   |  | redit card. Form PTO-2038 is attached.  s hereby authorized to charge the required fee(s), any deficiency, or credit any to Deposit Account Number 19-4972 (enclose an extra copy of this form). |  |  |  |
|  |   |   | overpayment, to Depo   | osit Account Number  | r <u>19-4972</u> (enclose a  | n extra copy of this form).  |  |

| 5. Change in Entity Status (from status indicated above)  |   |  |  |  |  |  |
|---|---|--|--|--|--|--|
| ☐ Applicant certifying micro entity status. See 37 CFR 1.29   | NOTE: Absent a valid certification of Micro Entity Status (see form PTO/SB/15A and 15B), issue fee payment in the micro entity amount will not be accepted at the risk of application abandonment.  |  |  |  |  |  |
| ☐ Applicant asserting small entity status. See 37 CFR 1.27  | <u>NOTE</u> : If the application was previously under micro entity status, checking this box will be taken to be a notification of loss of entitlement to micro entity status.  |  |  |  |  |  |
| Applicant changing to regular undiscounted fee status.  NOTE: Checking this box will be taken to be a notification of loss of entitlement to small or entity status, as applicable.                               |   |  |  |  |  |  |
| NOTE: The Issue Fee and Publication Fee (if required) will not be acce<br>interest as shown by the records of the United States Patent and Tradem   | pted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in ark Office.  |  |  |  |  |  |
| Authorized Signature /Jonathan C. Lovely, #60,821/  | Date December 17, 2013  |  |  |  |  |  |
| Typed or printed nameJonathan C. Lovely   | Registration No. 60,821   |  |  |  |  |  |
| This collection of information is required by 37 CFR 1.311. The inform an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CI submitting the completed application form to the USPTO. Time will v | ation is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) FR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and ary depending upon the individual case. Any comments on the amount of time you require to complete |  |  |  |  |  |

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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| Electronic Patent Application Fee Transmittal |                           |                    |          |        |                         |  |  |
|---|---------------------------|--------------------|----------|--------|-------------------------|--|--|
| Application Number:                           | 13934763                  |                    |          |        |                         |  |  |
| Filing Date:                                  | 03-                       | -Jul-2013          |          |        |                         |  |  |
| Title of Invention:                           | Programmable Communicator |                    |          |        |                         |  |  |
| First Named Inventor/Applicant Name:          | Eve                       | eline Wesby-van Sw | aay      |        |                         |  |  |
| Filer:  | Joi                       | nathan Lovely      |          |        |                         |  |  |
| Attorney Docket Number:                       | 37                        | 81/1014            |          |        |                         |  |  |
| Filed as Small Entity                         |                           |                    |          |        |                         |  |  |
| Utility under 35 USC 111(a) Filing Fees       |                           |                    |          |        |                         |  |  |
| Description                                   |                           | Fee Code           | Quantity | Amount | Sub-Total in<br>USD(\$) |  |  |
| Basic Filing:                                 |                           |                    |          |        |                         |  |  |
| Pages:  |                           |                    |          |        |                         |  |  |
| Claims:                                       |                           |                    |          |        |                         |  |  |
| Miscellaneous-Filing:                         |                           |                    |          |        |                         |  |  |
| Petition:                                     |                           |                    |          |        |                         |  |  |
| Patent-Appeals-and-Interference:              |                           |                    |          |        |                         |  |  |
| Post-Allowance-and-Post-Issuance:             |                           |                    |          |        |                         |  |  |
| Utility Appl Issue Fee                        |                           | 2501               | 1        | 890    | 890                     |  |  |
| Extension-of-Time:                            |                           |                    |          |        |                         |  |  |

| Description    | Fee Code | Quantity  | Amount | Sub-Total in<br>USD(\$) |
|----------------|----------|-----------|--------|-------------------------|
| Miscellaneous: |          |           |        |                         |
|                | Tot      | al in USD | (\$)   | 890                     |
|                |          |           |        |                         |

| Electronic Acknowledgement Receipt   |                             |  |  |
|--------------------------------------|-----------------------------|--|--|
| EFS ID:                              | 17680158                    |  |  |
| Application Number:                  | 13934763                    |  |  |
| International Application Number:    |                             |  |  |
| Confirmation Number:                 | 3746                        |  |  |
| Title of Invention:                  | Programmable Communicator   |  |  |
| First Named Inventor/Applicant Name: | Eveline Wesby-van Swaay     |  |  |
| Customer Number:                     | 2101                        |  |  |
| Filer:                               | Jonathan Lovely             |  |  |
| Filer Authorized By:                 |                             |  |  |
| Attorney Docket Number:              | 3781/1014                   |  |  |
| Receipt Date:                        | 17-DEC-2013                 |  |  |
| Filing Date:                         | 03-JUL-2013                 |  |  |
| Time Stamp:                          | 14:36:25                    |  |  |
| Application Type:                    | Utility under 35 USC 111(a) |  |  |

#### **Payment information:**

| Submitted with Payment                   | yes             |
|--|-----------------|
| Payment Type                             | Deposit Account |
| Payment was successfully received in RAM | \$890           |
| RAM confirmation Number                  | 1062            |
| Deposit Account                          | 194972          |
| Authorized User                          |                 |

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

Charge any Additional Fees required under 37 C.F.R. Section 1.16 (National application filing, search, and examination fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.17 (Patent application and reexamination processing fees)

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

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

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#### File Listing:

| Document<br>Number | Document Description               | File Name                         | File Size(Bytes)/<br>Message Digest          | Multi<br>Part /.zip | Pages<br>(if appl.) |
|--------------------|------------------------------------|-----------------------------------|--|---------------------|---------------------|
| 1                  | Issue Fee Payment (PTO-85B)        | klw3781_1014_IF.pdf               | 223963                                       | no                  | 4                   |
| ·                  | issue ree rayment (rro oss)        |                                   | 4ef8261bc11c4d8bac4ca61628e5ace42f8a<br>8e3a |                     |                     |
| Warnings:          |                                    |                                   |  |                     |                     |
| Information:       |                                    |                                   |  |                     |                     |
| 2                  | Fee Worksheet (SB06)               | Fee Worksheet (SB06) fee-info.pdf |  | no                  | 2                   |
|                    | 2 Fee Worksheet (3800) Tee-mio.pui |                                   | 92e67708bc4dccc165e146ec917cc76698e<br>eb7b2 |                     | -                   |
| Warnings:          |                                    |                                   |  |                     |                     |
| Information:       |                                    |                                   |  |                     |                     |
|                    |                                    | Total Files Size (in bytes)       | 25   | 54022               |                     |

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.

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

#### NOTICE OF ALLOWANCE AND FEE(S) DUE

2101 7590 12/16/2013 Sunstein Kann Murphy & Timbers LLP 125 SUMMER STREET BOSTON, MA 02110-1618 EXAMINER

NGUYEN, NAM V

ART UNIT PAPER NUMBER

2682

DATE MAILED: 12/16/2013

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR    | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|-------------------------|---------------------|------------------|
| 13/934,763      | 07/03/2013  | Eveline Wesby-van Swaay | 3781/1014           | 3746             |

TITLE OF INVENTION: Programmable Communicator

| APPLN. TYPE    | ENTITY STATUS | ISSUE FEE DUE | PUBLICATION FEE DUE | PREV. PAID ISSUE FEE | TOTAL FEE(S) DUE | DATE DUE   |
|----------------|---------------|---------------|---------------------|----------------------|------------------|------------|
| nonprovisional | SMALL         | \$890         | \$0                 | \$0                  | \$890            | 03/17/2014 |

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 <u>THREE MONTHS</u> FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. <u>THIS STATUTORY PERIOD CANNOT BE EXTENDED.</u> 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 <u>Fax</u> (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 address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee address; and/or (c) indicating a separate "FEE ADDRESS" for maintenance fee address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee address; and/or (c) indicating a separate "FEE ADDRESS" for maintenance fee address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee address; and/or (c) indicating a separate "FEE ADDRESS" for maintenance fee address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee address fee addr

| iaintenance fee notifica  | ations.                    |                            |  |  |  |  |  |
|---|----------------------------|----------------------------|--|--|--|--|--|
| CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)  |                            |                            |  | e: A certificate of<br>s) Transmittal. Thi<br>rs. Each additiona<br>its own certificate          | mailing can only be used for settificate cannot be used led paper, such as an assignment of mailing or transmission.                                     | or domestic mailings of the<br>for any other accompanying<br>ent or formal drawing, must                                     |  |
| Sunstein Kann Murphy & Timbers LLP<br>125 SUMMER STREET<br>BOSTON, MA 02110-1618  |                            |                            | I hei<br>State<br>addr<br>trans  | Cer<br>reby certify that the<br>es Postal Service we<br>sessed to the Mail<br>smitted to the USP | tificate of Mailing or Trans<br>is Fee(s) Transmittal is bein<br>ith sufficient postage for fir<br>Stop ISSUE FEE address<br>TO (571) 273-2885, on the d | smission<br>g deposited with the United<br>st class mail in an envelope<br>above, or being facsimile<br>ate indicated below. |  |
| boston, MA  | 02110-1016                 |                            |  |  |  | (Depositor's name)   |  |
|   |                            |                            |  |  |  | (Signature)  |  |
|   |                            |                            |  |  |  | (Date)   |  |
|   |                            |                            |  |  |  |  |  |
| APPLICATION NO.   | FILING DATE                |                            | FIRST NAMED INVENTOR   |  | ATTORNEY DOCKET NO.  | CONFIRMATION NO.   |  |
| 13/934,763  | 07/03/2013                 |                            | Eveline Wesby-van Swaay  |  | 3781/1014  | 3746   |  |
| ITLE OF INVENTION: Programmable Communicator  |                            |                            |  |  |  |  |  |
| APPLN. TYPE   | ENTITY STATUS              | ISSUE FEE DUE              | PUBLICATION FEE DUE  | PREV. PAID ISSUE   | E FEE TOTAL FEE(S) DUE   | E DATE DUE   |  |
| nonprovisional  | SMALL                      | \$890                      | \$0  | \$0  | \$890  | 03/17/2014   |  |
| EXAM  | MINER                      | ART UNIT                   | CLASS-SUBCLASS   |  |  |  |  |
| NGUYEN  | N, NAM V                   | 2682                       | 340-539120   |  |  |  |  |
| Change of correspond FR 1.363).   | lence address or indicatio | n of "Fee Address" (37     | 2. For printing on the p   |  |  |  |  |
|   | oondence address (or Cha   | inge of Correspondence     | (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,                            |  |  |  |  |
| ☐ 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) the name of a single<br>registered attorney or a<br>2 registered patent attor<br>listed, no name will be | gent) and the name<br>rneys or agents. If i  | es of up to  |  |  |
| 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) |                            |                            |  |  |  |  |  |
| ease check the appropr  | riate assignee category or | categories (will not be pr | rinted on the patent):   | Individual 🖵 Co  | orporation or other private gr   | oup entity 🚨 Government  |  |
| a. The following fee(s) are submitted:  ☐ Issue Fee ☐ Publication Fee (No small entity discount permitted) ☐ Advance Order - # of Copies  |                            |                            | A check is enclosed.  Payment by credit care   | d. Form PTO-2038   | ge the required fee(s), any d  | ·  |  |
|   |                            |                            |  |  |  |  |  |

| 5. Change in Entity Status (from status indicated above)   |   |
|--|---|
| ☐ Applicant certifying micro entity status. See 37 CFR 1.29  | NOTE: Absent a valid certification of Micro Entity Status (see form PTO/SB/15A and 15B), issue fee payment in the micro entity amount will not be accepted at the risk of application abandonment.  |
| Applicant asserting small entity status. See 37 CFR 1.27   | NOTE: If the application was previously under micro entity status, checking this box will be taken to be a notification of loss of entitlement to micro entity status.  |
| Applicant changing to regular undiscounted fee status.   | NOTE: Checking this box will be taken to be a notification of loss of entitlement to small or micro entity status, as applicable.   |
| NOTE: The Issue Fee and Publication Fee (if required) will not be accepted interest as shown by the records of the United States Patent and Trademark. | ed from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in<br>k Office.   |
|  |   |
| Authorized Signature   | Date  |
| Typed or printed name  | Registration No.  |
| an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR submitting the completed application form to the USPTO. Time will var          | ion is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process R 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and y depending upon the individual case. Any comments on the amount of time you require to complete he Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450 |

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Page 3 of 4



#### 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. |
|----------------------------------|--------------------|-------------------------|---------------------|------------------|
| 13/934,763                       | 07/03/2013         | Eveline Wesby-van Swaay | 3781/1014           | 3746             |
| 2101 75                          | 90 12/16/2013      |                         | EXAM                | INER             |
| Sunstein Kann M<br>125 SUMMER ST | urphy & Timbers LI | .P                      | NGUYEN              | , NAM V          |
| BOSTON, MA 021                   | <del></del>        |                         | ART UNIT            | PAPER NUMBER     |
|                                  |                    |                         | 2682                |                  |

DATE MAILED: 12/16/2013

#### 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.

### Notices of Allowance and Fee(s) Due mailed between October 1, 2013 and December 31, 2013

(Addendum to PTOL-85)

If the "Notice of Allowance and Fee(s) Due" has a mailing date on or after October 1, 2013 and before January 1, 2014, the following information is applicable to this application.

If the issue fee is being timely paid on or after January 1, 2014, the amount due is the issue fee and publication fee in effect January 1, 2014. On January 1, 2014, the issue fees set forth in 37 CFR 1.18 decrease significantly and the publication fee set forth in 37 CFR 1.18(d)(1) decreases to \$0.

If an issue fee or publication fee has been previously paid in this application, applicant is not entitled to a refund of the difference between the amount paid and the amount in effect on January 1, 2014.

|  | Application No. 13/934,763   | Applicant(s                           | )<br>N SWAAY, EVELINE                  |
|--|--|---------------------------------------|--|
| Notice of Allowability   | Examiner<br>NAM V. NGUYEN  | Art Unit 2682                         | AIA (First Inventor to<br>File) Status |
| The MAILING DATE of this communication appear All claims being allowable, PROSECUTION ON THE MERITS IS (wherewith (or previously mailed), a Notice of Allowance (PTOL-85) of NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RICE of the Office or upon petition by the applicant. See 37 CFR 1.313 and the office of the Office     | OR REMAINS) CLOSED in this ap<br>or other appropriate communication<br>GHTS. This application is subject t | plication. If not<br>n will be mailed | included in due course. <b>THIS</b>    |
| <ol> <li>This communication is responsive to <u>11/20/13</u>.</li> <li>A declaration(s)/affidavit(s) under 37 CFR 1.130(b) was/s</li> </ol>  | were filed on  |                                       |  |
| 2.  An election was made by the applicant in response to a restrict requirement and election have been incorporated into this act  | -  | the interview or                      | ; the restriction                      |
| 3. The allowed claim(s) is/are <u>1-4, 6-15, 17 and 19-33</u> . As a res<br><b>Prosecution Highway</b> program at a participating intellectual please see <a href="http://www.uspto.gov/patents/init_events/pph/inde">http://www.uspto.gov/patents/init_events/pph/inde</a>  | property office for the correspondi  | ng application.                       | For more information,                  |
| Certified copies:  a)  All b) Some *c) None of the:  1. Certified copies of the priority documents have to complete a copies of the priority documents have to copies of the certified copies of the priority documents have to copies of the certified copies of the priority documents have to copies of the certified copies of the priority documents have to copies of the certified copies of the priority documents have to copies of the certified copies of the priority documents have to copies of the certified copies of the priority documents have to copies of the priorit | been received in Application No<br>uments have been received in this                                       | national stage                        |  |
| noted below. Failure to timely comply will result in ABANDONME THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.  |  |                                       |  |
| 5. $\square$ CORRECTED DRAWINGS ( as "replacement sheets") must  | be submitted.  |                                       |  |
| including changes required by the attached Examiner's Paper No./Mail Date  |  |                                       |  |
| Identifying indicia such as the application number (see 37 CFR 1.8 each sheet. Replacement sheet(s) should be labeled as such in the   |  |                                       | (not the back) of                      |
| 6. DEPOSIT OF and/or INFORMATION about the deposit of Blattached Examiner's comment regarding REQUIREMENT FOR  |  |                                       | the                                    |
| Attachment(s)  1. ☐ Notice of References Cited (PTO-892)  2. ☑ Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date 10/9/13 and 11/20/13  3. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material  4. ☐ Interview Summary (PTO-413), Paper No./Mail Date  /NAM V NGUYEN/ Primary Examiner, Art Unit 2682  | 5. ☐ Examiner's Amend 6. ☑ Examiner's Statem 7. ☐ Other  |                                       |  |
|  |  |                                       |  |

U.S. Patent and Trademark Office PTOL-37 (Rev. 08-13)

Application/Control Number: 13/934,763

Art Unit: 2682

Allowable Subject Matter

Page 2

This communication is in response to applicant's amendment which is filed November

20, 2013 in the application of Van Swaay for a "programmable communicator" filed July 12,

2013.

A new set of claims 27-33 has been introduced on October 9, 2013.

Claims 5, 16 and 18 have been cancelled.

The proposed amendment has been entered and made of record. Claims 1 and 9 have

been amended on October 9, 2013. Claims 1, 27 and 32 have been amended on November 8,

2013. Claims 1, 4, 27 and 32 have been amended on November 20, 2013.

Claims 1-4, 6-15, 17 and 19-33 filed on November 20, 2013 are allowed as evident by

applicant's amendment and arguments.

The following is an examiner's statement of reasons for allowance: The prior art of

record fails to disclose or suggest wherein the programmable communicator device is configured

to use a memory to store at least one telephone number or IP address included within at least one

of the transmissions as one or more stored telephone numbers or IP addresses if the processing

module authenticates the at least one of the transmissions including the at least one telephone

number or IP address and the coded number by determining that the at least one of the

Page 25 of 260

Application/Control Number: 13/934,763

Art Unit: 2682

transmissions includes the coded number, the one or more stored telephone numbers or IP addresses being numbers to which the programmable communicator device is configured to and permitted to send outgoing wireless transmissions.

Page 3

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."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Nam V Nguyen whose telephone number is 571-272-3061. The examiner can normally be reached on Mon-Fri, 8:00AM - 5:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, George Bugg can be reached on 571- 272-2998. The fax phone numbers for the organization where this application or proceeding is assigned are 703-872-9314 for regular communications and 703-872-9314 for After Final communications.

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 <a href="http://pair-direct.uspto.gov">http://pair-direct.uspto.gov</a>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Application/Control Number: 13/934,763 Page 4

Art Unit: 2682

/NAM V NGUYEN/ Primary Examiner, Art Unit 2682

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Eveline Wesby-van Swaay

Application No.: 13/934,763 Art Unit/Group No.: 2682

Filing Date: July 3, 2013 Examiner: Nguyen, Nam V.

Conf. No.: 3746

For: PROGRAMMABLE COMMUNICATOR

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

11/30/2013

#### SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

#### List of Sections Forming Part of This Supplemental Information Disclosure Statement

The following sections are being submitted for this Supplemental Information Disclosure Statement:

| 1.  | [x] Preliminary Statements   |
|-----|--|
| 2.  | [x] Forms PTO/SB/08A and 08B (substitute for Form PTO-1449)  |
| 3.  | [ ] Statement as to Information Not Found in Patents or Publications   |
| 4.  | [x] Identification of Prior Application in Which Listed Information Was Already Cited and for Which No Copies Are Submitted or Need Be Submitted   |
| 5.  | [ ] Cumulative Patents or Publications   |
| 6.  | [x] Copies of Listed Information Items Accompanying This Statement   |
| 7.  | <ul> <li>[ ] Concise Explanation of Non-English Language Listed Information Items</li> <li>7A. [ ] EPO Search Report</li> <li>7B. [ ] English Language Version of EPO Search Report</li> </ul> |
| 8.  | [ ] Translation(s) of Non-English Language Documents   |
| 9.  | [ ] Concise Explanation of English Language Listed Information Items (Optional)  |
| 10. | [x] Identification of Person(s) Making This Supplemental Information Disclosure Statement  |

(Supplemental Information Disclosure Statement--Page 1 of 6)

#### Section 1. Preliminary Statements

Applicants submit herewith patents, publications or other information, of which they are aware that they believe may be material to the examination of this application, and in respect of which, there may be a duty to disclose.

The filing of this supplemental information disclosure statement shall not be construed as a representation that a search has been made (37 C.F.R. § 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability, or that no other material information exists.

The filing of this supplemental information disclosure statement shall not be construed as an admission against interest in any manner. *Notice of January 9, 1992, 1135 O.G. 13-25, at 25.* 

(Supplemental Information Disclosure Statement--Page 2 of 6)

#### Section 2. Forms PTO/SB/08A and 08B (formerly Form PTO-1449)

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Eveline Wesby-van Swaay Attorney Docket: 3781/1014

Serial No: 13/934,763 Art Unit/Group No.: 2682

Filing Date: July 3, 2013 Examiner Name: Nguyen, Nam V.

Conf. No.: 3746

Invention: PROGRAMMABLE COMMUNICATOR

### LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

|          | OTHER DOCUMENTS |        |  |  |
|----------|-----------------|--------|--|--|
| Examiner | Reference       | Author | Title of Article, Title of Journal, Volume Number,       |  |
| Initials | Number          |        | Page Numbers, Date                                       |  |
|          | НО              |        | M2M Solutions LLC et al. v. SimCom Wireless              |  |
|          |                 |        | Solutions Co., Ltd. et al., U.S.D.C. for the District of |  |
|          |                 |        | Delaware — Civil Action No. 12-030-RGA,                  |  |
|          |                 |        | Defendants' First Supplemental Invalidity                |  |
|          |                 |        | Contentions, served July 5, 2013 (9 pages)               |  |
|          | HP              |        | M2M Solutions LLC et al. v. SimCom Wireless              |  |
|          |                 |        | Solutions Co., Ltd. et al., U.S.D.C. for the District of |  |
|          |                 |        | Delaware – Civil Action No. 12-030-RGA,                  |  |
|          |                 |        | Appendices A-Z and AA: Defendants' First                 |  |
|          |                 |        | Supplemental Invalidity Contentions, served July 5,      |  |
|          |                 |        | 2013 (1084 pages)  |  |
|          | HQ              |        | M2M Solutions LLC et al. v. SimCom Wireless              |  |
|          |                 |        | Solutions Co., Ltd. et al., U.S.D.C. for the District of |  |
|          |                 |        | Delaware – Civil Action No. 12-030-RGA,                  |  |
|          |                 |        | Defendants' Sur-Reply Brief on Claim Construction,       |  |
|          |                 |        | served July 26, 2013 (19 pages)                          |  |

| Examiner Signature: | /Nam Nguyen/ |      |  |
|---------------------|--------------|------|--|
| Date Considered:    | 11/30/2013   |      |  |
|                     |              | <br> |  |

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation *if not* in conformance and not considered. Include copy of this form with next communication to applicant.

### Section 4. Identification of Prior Application in Which Listed Information Was Already Cited and for Which No Copies Are Submitted or Need Be Submitted

This application relies, under 35 U.S.C. § 120, on the earlier filing date of prior application Serial No. 13/328,095, filed on December 16, 2011.

The following references were submitted to, and/or cited by, the Office in the prior application(s) and, therefore, are not required to be provided in this application:

Reference Nos.: HO - HQ

#### Section 6. Copies of Listed Information Items Accompanying This Statement

Legible copies of all items listed in Forms PTO/SB/08A and 08B (substitute for Form PTO-1449) accompany this information statement.

[x] Exception(s) to above:

U.S. patent citations are not included pursuant to the United States Patent and Trademark Office's September 21, 2004 waiver of the copy requirement in 37 CFR 1.98 for cited pending U.S. patent citations when the patent citations are available in the USPTO's IFW system.

- [x] Items in prior application, from which an earlier filing date is claimed for this application, as identified in Section 4.
- [ ] Cumulative patents or publications identified in Section 5.

### Section 10. Identification of Person Making This Supplemental Information Disclosure Statement

The person making this certification is the practitioner of record.

Dated: October 9, 2013 /Jonathan C. Lovely, #60,821/

SIGNATURE OF PRACTITIONER

Reg. No. <u>60,821</u> Jonathan C. Lovely

(type or print name of practitioner)

Tel. No.: (617) 443-9292 Sunstein Kann Murphy & Timbers LLP

125 Summer Street, 11<sup>th</sup> Floor

Firm/Street Address

Boston, MA 02110-1618

City/State/Zip Code

03781/01014 1976390.1

Customer No.: 002101

### Search Notes



| Application/Control No. | Applicant(s)/Patent Under Reexamination |
|-------------------------|---|
| 13934763                | WESBY-VAN SWAAY, EVELINE                |
| Examiner                | Art Unit                                |
| NAM V NGUYEN            | 2682                                    |

| CPC- SEARCHED                               |          |          |
|---|----------|----------|
| Symbol                                      | Date     | Examiner |
| H04M 3/00; H04Q 7/200; G08B 1/08; H04Q 1/30 | 11/30/13 | NN       |

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

| US CLASSIFICATION SEARCHED |  |          |          |
|----------------------------|--|----------|----------|
| Class                      | Subclass                               | Date     | Examiner |
| 340                        | 7.29; 7.33; 7.52; 529.12; 573.4; 693.5 | 11/30/13 | NN       |
| 455                        | 456; 456.2; 418; 419; 425              | 11/30/13 | NN       |
| 379                        | 142; 373; 375                          | 11/30/13 | NN       |

| SEARCH NOTES   |      |          |
|--|------|----------|
| Search Notes   | Date | Examiner |
| Search EAST: USPAT; US-PUB; EPO; JPO; and Derwent. 9/19/13 NN  |      | NN       |
| Search terms: authorized list in cellular phone with monitoring device; 9/19/13 NN sensor; monitoring central station with address; code; number; id code; ip address or phone number. |      | NN       |
| CON from 13/328,095 and previous continuous of this cases. 9/19/13 NN  |      |          |
| Updated search. 11/30/13 NN  |      | NN       |

| INTERFERENCE SEARCH     |                         |          |          |
|-------------------------|-------------------------|----------|----------|
| US Class/<br>CPC Symbol | US Subclass / CPC Group | Date     | Examiner |
| SAME AS                 | ABOVE                   | 11/30/13 | NN       |

|  | /N.V.N./<br>Primary Examiner.Art Unit 2682 |
|--|--|
|--|--|

#### Application/Control No. Applicant(s)/Patent Under Reexamination Index of Claims 13934763 WESBY-VAN SWAAY, EVELINE Examiner Art Unit NAM V NGUYEN 2682

| ✓ | Rejected |  | 1 | Can |
|---|----------|--|---|-----|
| = | Allowed  |  | ÷ | Res |

| - | Cancelled  |
|---|------------|
| ÷ | Restricted |

| N | Non-Elected  |
|---|--------------|
| ı | Interference |

| 4 | Appeal   |
|---|----------|
| 0 | Objected |

| ☐ Claims | renumbered | in the same order as presented by applicant |            |  |  |  | □ СРА | □ т.с | ). | R.1.47 |
|----------|------------|---|------------|--|--|--|-------|-------|----|--------|
| CLAIM    |            | DATE  |            |  |  |  |       |       |    |        |
| Final    | Original   | 09/20/2013                                  | 11/30/2013 |  |  |  |       |       |    |        |
| 1        | 1          | ✓   | =          |  |  |  |       |       |    |        |
| 2        | 2          | ✓   | =          |  |  |  |       |       |    |        |
| 3        | 3          | <b>✓</b>                                    | =          |  |  |  |       |       |    |        |
| 4        | 4          | <b>✓</b>                                    | =          |  |  |  |       |       |    |        |
|          | 5          | ✓   | -          |  |  |  |       |       |    |        |
| 5        | 6          | ✓   | =          |  |  |  |       |       |    |        |
| 6        | 7          | <b>✓</b>                                    | =          |  |  |  |       |       |    |        |
| 7        | 8          | ✓   | =          |  |  |  |       |       |    |        |
| 8        | 9          | ✓   | =          |  |  |  |       |       |    |        |
| 9        | 10         | ✓   | =          |  |  |  |       |       |    |        |
| 10       | 11         | <b>✓</b>                                    | =          |  |  |  |       |       |    |        |
| 11       | 12         | <b>✓</b>                                    | =          |  |  |  |       |       |    |        |
| 12       | 13         | <b>✓</b>                                    | =          |  |  |  |       |       |    |        |
| 13       | 14         | <b>✓</b>                                    | =          |  |  |  |       |       |    |        |
| 14       | 15         | <b>✓</b>                                    | =          |  |  |  |       |       |    |        |
|          | 16         | -   | -          |  |  |  |       |       |    |        |
| 15       | 17         | ✓   | =          |  |  |  |       |       |    |        |
|          | 18         | -   | -          |  |  |  |       |       |    |        |
| 16       | 19         | <b>✓</b>                                    | =          |  |  |  |       |       |    |        |
| 17       | 20         | <b>✓</b>                                    | =          |  |  |  |       |       |    |        |
| 18       | 21         | <b>✓</b>                                    | =          |  |  |  |       |       |    |        |
| 19       | 22         | <b>✓</b>                                    | =          |  |  |  |       |       |    |        |
| 20       | 23         | <b>√</b>                                    | =          |  |  |  |       |       |    |        |
| 21       | 24         | <b>√</b>                                    | =          |  |  |  |       |       |    |        |
| 22       | 25         | <b>√</b>                                    | =          |  |  |  |       |       |    |        |
| 23       | 26         | <b>√</b>                                    | =          |  |  |  |       |       |    |        |
| 24       | 27         |   | =          |  |  |  |       |       |    |        |
| 25       | 28         |   | =          |  |  |  |       |       |    |        |
| 27       | 29         |   | =          |  |  |  |       |       |    |        |
| 26       | 30         |   | =          |  |  |  |       |       |    |        |
| 28       | 31         |   | =          |  |  |  |       |       |    |        |
| 29       | 32         |   | =          |  |  |  |       |       |    |        |
| 30       | 33         |   | =          |  |  |  |       |       |    |        |

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

*In re* application of: Eveline Wesby-van Swaay

Application No.: 13/934,763 Art Unit/Group No.: 2682

Filing Date: July 3, 2013 Examiner: Nguyen, Nam V.

Conf. No.: 3746

For: PROGRAMMABLE COMMUNICATOR

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## TRANSMITTAL OF SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BEFORE MAILING DATE OF EITHER A FINAL ACTION OR NOTICE OF ALLOWANCE (37 C.F.R. § 1.97(c))

### TIME OF TRANSMITTAL OF ACCOMPANYING SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

- 1. The supplemental information disclosure statement transmitted herewith is being filed *after* three months of the filing date of this national application or the date of entry of the national stage as set forth in Section 1.491 in an international application or after the mailing date of the first Office Action on the merits, whichever event occurred last but *before* the mailing date of either
  - (1) a final action under § 1.113 or
  - (2) a notice of allowance under § 1.311

whichever occurs first.

#### **FEE**

2. Accompanying this transmittal is the fee for submission of an information disclosure statement under section 1.97(c). (\$90.00, at the small entity rate)

#### **FEE PAYMENT**

3. Applicant elects the option to pay the fee set forth in 37 C.F.R. § 1.17(p) for submission of an information disclosure statement under § 1.97(c), \$90.00.

Fee due \$90.00

(Transmittal of Supplemental Information Disclosure Statement Before Mailing Date of Either A Final Action or Notice of Allowance—Page 1 of 2)

## METHOD OF PAYMENT OF FEE

4. Authorization is hereby made to charge the amount of \$90.00 to Deposit Account No. 19-4972.

Charge any additional fees required by this paper or credit any overpayment to Deposit Account No. 19-4972.

DATE: November 20, 2013 /Jonathan C. Lovely, #60,821/

Jonathan C. Lovely Registration No. <u>60,821</u> SUNSTEIN KANN MURPHY & TIMBERS LLP Customer Number 02101 125 Summer Street Boston, MA 02110-1618 UNITED STATES

03781/01014 1999588.1

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Eveline Wesby-van Swaay

Application No.: 13/934,763 Art Unit/Group No.: 2682

Filing Date: July 3, 2013 Examiner: Nguyen, Nam V.

Conf. No.: 3746

For: PROGRAMMABLE COMMUNICATOR

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

# SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

# List of Sections Forming Part of This Supplemental Information Disclosure Statement

The following sections are being submitted for this Supplemental Information Disclosure Statement:

| 1.  | [x] Preliminary Statements   |
|-----|--|
| 2.  | [x] Forms PTO/SB/08A and 08B (substitute for Form PTO-1449)  |
| 3.  | [ ] Statement as to Information Not Found in Patents or Publications   |
| 4.  | [ ] Identification of Prior Application in Which Listed Information Was Already Cited and for Which No Copies Are Submitted or Need Be Submitted   |
| 5.  | [ ] Cumulative Patents or Publications   |
| 6.  | [x] Copies of Listed Information Items Accompanying This Statement   |
| 7.  | <ul> <li>[ ] Concise Explanation of Non-English Language Listed Information Items</li> <li>7A. [ ] EPO Search Report</li> <li>7B. [ ] English Language Version of EPO Search Report</li> </ul> |
| 8.  | [ ] Translation(s) of Non-English Language Documents   |
| 9.  | [ ] Concise Explanation of English Language Listed Information Items (Optional)  |
| 10. | [x] Identification of Person(s) Making This Supplemental Information Disclosure Statement  |

# Section 1. Preliminary Statements

Applicants submit herewith patents, publications or other information, of which they are aware that they believe may be material to the examination of this application, and in respect of which, there may be a duty to disclose.

The filing of this supplemental information disclosure statement shall not be construed as a representation that a search has been made (37 C.F.R. § 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability, or that no other material information exists.

The filing of this supplemental information disclosure statement shall not be construed as an admission against interest in any manner. *Notice of January 9, 1992, 1135 O.G. 13-25, at 25.* 

(Supplemental Information Disclosure Statement--Page 2 of 5)

# Section 2. Forms PTO/SB/08A and 08B (formerly Form PTO-1449)

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Eveline Wesby-van Swaay Attorney Docket: 3781/1014

Serial No: 13/934,763 Art Unit/Group No.: 2682

Filing Date: July 3, 2013 Examiner Name: Nguyen, Nam V.

Conf. No.: 3746

Invention: PROGRAMMABLE COMMUNICATOR

# LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

|          | OTHER DOCUMENTS |        |  |  |  |  |  |  |  |
|----------|-----------------|--------|--|--|--|--|--|--|--|
| Examiner | Reference       | Author | Title of Article, Title of Journal, Volume Number, |  |  |  |  |  |  |
| Initials | Number          |        | Page Numbers, Date                                 |  |  |  |  |  |  |
|          | HR              |        | M2M Solutions LLC v. Sierra Wireless               |  |  |  |  |  |  |
|          |                 |        | America, Inc. and Sierra Wireless, Inc. et al.,    |  |  |  |  |  |  |
|          |                 |        | U.S.D.C. for the District of Delaware – Civil      |  |  |  |  |  |  |
|          |                 |        | Action No. 12-030-RGA, Memorandum                  |  |  |  |  |  |  |
|          |                 |        | Opinion, served on November 12, 2013 (20           |  |  |  |  |  |  |
|          |                 |        | pages)   |  |  |  |  |  |  |

| Examiner Signature: | /Nam Nguyen/ |  |
|---------------------|--------------|--|
| Date Considered:    | 11/30/2013   |  |

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation *if not* in conformance and not considered. Include copy of this form with next communication to applicant.

| Section 6.  | Copies of Listed Information Items Accompanying This Statement  |
|-------------|---|
| _           | ple copies of all items listed in Forms PTO/SB/08A and 08B (substitute for Form PTO-pany this information statement.  |
| [x]         | Exception(s) to above:  |
| September 2 | citations are not included pursuant to the United States Patent and Trademark Office's 1, 2004 waiver of the copy requirement in 37 CFR 1.98 for cited pending U.S. patent en the patent citations are available in the USPTO's IFW system. |

Cumulative patents or publications identified in Section 5.

Items in prior application, from which an earlier filing date is claimed for this application,

[]

[]

as identified in Section 4.

# Section 10. Identification of Person Making This Supplemental Information Disclosure Statement

The person making this certification is the practitioner of record.

Dated: November 20, 2013 /Jonathan C. Lovely, #60,821/

SIGNATURE OF PRACTITIONER

Reg. No.: 60,821 Jonathan C. Lovely

(type or print name of practitioner)

Tel. No.: (617) 443-9292 Sunstein Kann Murphy & Timbers LLP

125 Summer Street, 11<sup>th</sup> Floor

Firm/Address

Customer No.: 002101 Boston, MA 02110-1618

Address

03781/01014 1999626.1

# Issue Classification



| Application/Control N | lo |  |
|-----------------------|----|--|
|-----------------------|----|--|

13934763

WESBY-VAN SWAAY, EVELINE

Applicant(s)/Patent Under Reexamination

Examiner

NAM V NGUYEN

Art Unit

2682

| CPC    |          |      |         |  |  |  |  |  |
|--------|----------|------|---------|--|--|--|--|--|
| Symbol |          | Туре | Version |  |  |  |  |  |
|        |          |      |         |  |  |  |  |  |
|        | X .      |      |         |  |  |  |  |  |
|        | X .      |      |         |  |  |  |  |  |
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| CPC Combination Sets |      |     |         |         |  |  |  |  |  |
|----------------------|------|-----|---------|---------|--|--|--|--|--|
| Symbol               | Туре | Set | Ranking | Version |  |  |  |  |  |
|                      |      |     |         |         |  |  |  |  |  |
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| NONE   | Total Clain | ns Allowed:         |                   |
|--|-------------|---------------------|-------------------|
| (Assistant Examiner)                             | (Date)      | 3                   | 0                 |
| /NAM V NGUYEN/<br>Primary Examiner.Art Unit 2682 | 11/30/13    | O.G. Print Claim(s) | O.G. Print Figure |
| (Primary Examiner)                               | (Date)      | 1                   | 1                 |

U.S. Patent and Trademark Office Part of Paper No. 20131130

# Issue Classification



| Application/Control No. | Applicant(s)/Patent Under Reexamination |
|-------------------------|---|
| 13934763                | WESBY-VAN SWAAY, EVELINE                |
| Examiner                | Art Unit                                |
| NAM V NGUYEN            | 2682                                    |

| US ORIGINAL CLASSIFICATION  CLASS SUBCLASS |                                   |         |          |      |     |         | INTERNATIONAL CLASSIFICATION |   |   |                     |  |             | ATION | NC |  |
|--|-----------------------------------|---------|----------|------|-----|---------|------------------------------|---|---|---------------------|--|-------------|-------|----|--|
|  |                                   |         |          |      |     | CLAIMED |                              |   |   |                     |  | NON-CLAIMED |       |    |  |
| 340  |                                   |         | 539.12   |      |     | Н       | 0                            | 4 | М | 3 / 00 (2006.01.01) |  |             |       |    |  |
|  | <u></u>                           | BUSS BE | FERENCE  | (S)  |     | Н       | 0                            | 4 | œ | 1 / 30 (2006.01.01) |  |             |       |    |  |
|  |                                   | NOSS NL | ILNLINGE | .(3) |     | G       | 0                            | 8 | В | 1 / 08 (2006.01.01) |  |             |       |    |  |
| CLASS                                      | SUBCLASS (ONE SUBCLASS PER BLOCK) |         |          |      | CK) |         |                              |   |   |                     |  |             |       |    |  |
| 340  | 573.4                             | 693.5   | 7.33     | 7.52 |     |         |                              |   |   |                     |  |             |       |    |  |
|  |                                   |         |          |      |     |         |                              |   |   |                     |  |             |       |    |  |
|  |                                   |         |          |      |     | _       |                              |   |   |                     |  |             |       |    |  |
|  |                                   |         |          |      |     |         |                              |   |   |                     |  |             |       |    |  |
|  |                                   |         |          |      |     |         |                              |   |   |                     |  |             |       |    |  |
|  |                                   |         |          |      |     |         |                              |   |   |                     |  |             |       |    |  |
|  |                                   |         |          |      |     |         |                              |   |   |                     |  |             |       |    |  |
|  |                                   |         |          |      |     |         |                              |   |   |                     |  |             |       |    |  |
|  |                                   |         |          |      |     |         |                              |   |   |                     |  |             |       |    |  |
|  |                                   |         |          |      |     |         |                              |   |   |                     |  |             |       |    |  |
|  |                                   |         |          |      |     |         |                              |   |   |                     |  |             |       |    |  |

| NONE   | Total Claims |                     |                   |  |
|--|--------------|---------------------|-------------------|--|
| (Assistant Examiner)                             | (Date)       | 3                   | 0                 |  |
| /NAM V NGUYEN/<br>Primary Examiner.Art Unit 2682 | 11/30/13     | O.G. Print Claim(s) | O.G. Print Figure |  |
| (Primary Examiner)                               | (Date)       | 1                   | 1                 |  |

U.S. Patent and Trademark Office Part of Paper No. 20131130

# Issue Classification



| Application/Control No. | Applicant(s)/Patent Under Reexamination |
|-------------------------|---|
| 13934763                | WESBY-VAN SWAAY, EVELINE                |
| Examiner                | Art Unit                                |
| NAM V NGLIYEN           | 2682                                    |

|       | ☐ Claims renumbered in the same order as presented by applicant ☐ CPA ☐ T.D. ☐ R.1.47 |       |          |       |          |       |          |       |          |       |          |       |          |       |          |
|-------|---|-------|----------|-------|----------|-------|----------|-------|----------|-------|----------|-------|----------|-------|----------|
| Final | Original  | Final | Original | Final | Original | Final | Original | Final | Original | Final | Original | Final | Original | Final | Original |
| 1     | 1   | 15    | 17       | 30    | 33       |       |          |       |          |       |          |       |          |       |          |
| 2     | 2   |       | 18       |       |          |       |          |       |          |       |          |       |          |       |          |
| 3     | 3   | 16    | 19       |       |          |       |          |       |          |       |          |       |          |       |          |
| 4     | 4   | 17    | 20       |       |          |       |          |       |          |       |          |       |          |       |          |
|       | 5   | 18    | 21       |       |          |       |          |       |          |       |          |       |          |       |          |
| 5     | 6   | 19    | 22       |       |          |       |          |       |          |       |          |       |          |       |          |
| 6     | 7   | 20    | 23       |       |          |       |          |       |          |       |          |       |          |       |          |
| 7     | 8   | 21    | 24       |       |          |       |          |       |          |       |          |       |          |       |          |
| 8     | 9   | 22    | 25       |       |          |       |          |       |          |       |          |       |          |       |          |
| 9     | 10  | 23    | 26       |       |          |       |          |       |          |       |          |       |          |       |          |
| 10    | 11  | 24    | 27       |       |          |       |          |       |          |       |          |       |          |       |          |
| 11    | 12  | 25    | 28       |       |          |       |          |       |          |       |          |       |          |       |          |
| 12    | 13  | 27    | 29       |       |          |       |          |       |          |       |          |       |          |       |          |
| 13    | 14  | 26    | 30       |       |          |       |          |       |          |       |          |       |          |       |          |
| 14    | 15  | 28    | 31       |       |          |       |          |       |          |       |          |       |          |       |          |
|       | 16  | 29    | 32       |       |          |       |          |       |          |       |          |       |          |       |          |

| NONE   | Total Claims Allowed: |                     |                   |
|--|-----------------------|---------------------|-------------------|
| (Assistant Examiner)                             | (Date)                | 3                   | 0                 |
| /NAM V NGUYEN/<br>Primary Examiner.Art Unit 2682 | 11/30/13              | O.G. Print Claim(s) | O.G. Print Figure |
| (Primary Examiner)                               | (Date)                | 1                   | 1                 |

U.S. Patent and Trademark Office Part of Paper No. 20131130

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Eveline Wesby-van Swaay

Application No.: 13/934,763 Group No.: 2682

Filed: 07/03/2013 Examiner: Nam V. Nguyen

For: Programmable Communicator

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

# SUPPLEMENTAL AMENDMENT TRANSMITTAL

1. Transmitted herewith is a supplemental amendment for this application.

## **STATUS**

2. Applicant is a small entity. A statement was already filed.

## **EXTENSION OF TERM**

3. The proceedings herein are for a patent application and the provisions of 37 C.F.R. 1.136 apply. Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.

#### FEE FOR CLAIMS

4. The fee for claims (37 C.F.R. 1.16(b)-(d)) has been calculated as shown below:

|   | (Col. 1)  | (C   | Col. 2) (Col. 3) |     | SMALL I |      | ENTITY |          |      |        |      |
|---|-----------|------|------------------|-----|---------|------|--------|----------|------|--------|------|
|   | CLAIMS    |      |                  |     |         |      |        |          |      |        | _    |
|   | REMAINING | HIGH | EST NO.          |     |         |      |        |          |      |        |      |
|   | AFTER     | PREV | IOUSLY           | PRE | ESENT   |      |        |          |      | ADDIT. |      |
|   | AMENDMENT | PAI  | D FOR            | EΣ  | KTRA    |      | RA     | TE       |      | FEE    |      |
| TOTAL   | 30        | _    | 30               | =   | 0       | X    | \$     | 40.00    | =    | \$     | 0.00 |
| INDEP.  | 3         | _    | 3                | =   | 0       | X    | \$     | 210.00   | =    | \$     | 0.00 |
| FIRST PRESENTATION OF MULTIPLE DEP. CLAIM + \$ 0.00 |           |      |                  |     |         | 0.00 | =      | \$       | 0.00 |        |      |
|   |           |      |                  |     |         |      |        | TOTAL    |      |        |      |
|   |           |      |                  |     |         |      | ΑĽ     | DIT. FEE |      | \$     | 0.00 |

No additional fee for claims is required.

# FEE DEFICIENCY

5. If an additional extension and/or fee is required, charge Account No. 19-4972.

If an additional fee for claims is required, charge Account No. 19-4972.

Date: November 20, 2013 /Jonathan C. Lovely, #60,821/

Jonathan C. Lovely Registration No. 60,821

Sunstein Kann Murphy & Timbers LLP

125 Summer Street Boston, MA 02110-1618

617-443-9292

Customer No. 02101

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Wesby-van Swaay Att'y Docket: 3781/1014 Appln. No.: 13/934,763 Filing Date: July 3, 2013

Customer No.: 02101 Conf. No.: 3746 Examiner: Nguyen, Nam V. Art Unit: 2682

Invention: PROGRAMMABLE COMMUNICATOR

# FILED BY USPTO ELECTRONIC FILING SYSTEM

Mail Stop AMENDMENT Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

# **SUPPLEMENTAL AMENDMENT**

Dear Sir:

Further to the response filed on October 9, 2013 (in response to the Office Action dated September 25, 2013) and the Supplemental Amendment filed on November 8, 2012, please amend the above identified application as follows.

**Listing of the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 10 of this paper.

# **LISTING OF THE CLAIMS**

1. (Currently Amended) A programmable communicator device comprising:

a wireless communications circuit for communicating through an antenna over a communications network;

a programmable interface for establishing a communication link with at least one monitored technical device, wherein the programmable interface is programmable by wireless packet switched data messages; and

a processing module for authenticating one or more wireless transmissions sent from a programming transmitter and received by the programmable communicator device by determining if at least one transmission contains a coded number;

wherein the programmable communicator device is configured to use a memory to store at least one telephone number or IP address included within at least one of the transmissions as one or more stored telephone numbers or IP addresses if the processing module authenticates the at least one of the transmissions including the at least one telephone number or IP address and the coded number by determining that the at least one of the transmissions includes the coded number, the one or more stored telephone numbers or IP addresses being numbers to which the programmable communicator device is configured to and permitted to send outgoing wireless transmissions;

wherein the programmable communicator device is configured to use an identity module for storing a unique identifier that is unique to the programmable communicator device:

and wherein the one or more wireless transmissions from the programming transmitter comprises a General Packet Radio Service (GPRS) or other wireless packet switched data message;

and wherein the programmable communicator device is configured to process data received through the programmable interface from the at least one monitored technical device in response to programming instructions received in an incoming wireless packet switched data message.

2. (Original) A programmable communicator device according to claim 1, wherein the

processing module is configured to process data received through the programmable interface from the at least one monitored technical device in response to programming instructions received in an incoming wireless packet switched data message.

- 3. (Original) A programmable communicator device according to claim 1, wherein the programmable communicator device comprises the identity module.
- 4. (Currently Amended) A programmable communicator device according to claim 1 wherein the wireless communications circuit programmable communicator device is configured to receive process wireless transmissions compliant with Bluetooth wireless air interface standards.

# 5. (Cancelled)

- 6. (Original) A programmable communicator device according to claim 1 further configured to request that an at least one monitored technical device send data through the programmable interface for processing by the programmable communicator device in response to programming instructions received in an incoming wireless packet switched data message.
- 7. (Original) A programmable communicator device according to claim 1 further configured to transmit the processed data to an at least one monitoring device in response to programming instructions received in an incoming wireless packet switched data message.
- 8. (Original) A programmable communicator device according to claim 7, wherein the processing module is configured to cause the processed data to be transmitted to the at least one monitoring device in response to programming instructions received in an incoming wireless packet switched data message.

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- 9. (Previously Presented) A programmable communicator device according to claim 7 further configured to determine whether a data request initiated by the monitoring device includes a required access code in response to programming instructions received in an incoming wireless packet switched data message.
- 10. (Original) A programmable communicator device according to claim 9, wherein the processing module is configured to determine whether the data request includes the required access code in response to programming instructions received in an incoming wireless packet switched data message.
- 11. (Original) A programmable communicator device according to claim 1 further configured to determine whether the processed received data indicates a change in status of the at least one monitored technical device that crosses a threshold parameter, or that otherwise indicates an alarm condition in response to programming instructions received in an incoming wireless packet switched data message.
- 12. (Original) A programmable communicator device according to claim 11 further configured to send an at least one transmission for alerting an at least one monitoring device of said change in status or other alarm condition in response to programming instructions received in an incoming wireless packet switched data message.
- 13. (Original) A programmable communicator device according to claim 1 further configured to request that an at least one monitored technical device send data through the programmable interface for receipt by the programmable communicator device in response to programming instructions received in an incoming wireless packet switched data message.
- 14. (Original) A programmable communicator device according to claim 1 further configured to transmit the received data to an at least one monitoring device either periodically or in response to a data request initiated by the monitoring device in response

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to programming instructions received in an incoming wireless packet switched data message.

15. (Original) A programmable communicator device according to claim 14, wherein the processing module is configured to cause the received data to be transmitted to the at least one monitoring device in response to programming instructions received in an incoming wireless packet switched data message.

# 16. (Cancelled)

17. (Original) A programmable communicator device according to claim 1 configured to process an at least one data monitoring or data collection request contained in an at least one transmission received from an at least one monitoring device in response to programming instructions received in an incoming wireless packet switched data message.

# 18. (Cancelled)

- 19. (Original) A programmable communicator device according to claim 1 further comprising a location processing module configured to determine an at least one location of the programmable communicator device, and wherein the programmable communicator device is configured to respond to an at least one transmission initiated by an at least one monitoring device requesting that said location data be sent to the monitoring device in response to programming instructions received in an incoming wireless packet switched data message.
- 20. (Original) A programmable communicator device according to claim 19 wherein the location processing module comprises a Global Positioning System (GPS) module.
- 21. (Original) A programmable communicator device according to claim 1 wherein the

monitored technical device is a sensor device.

- 22. (Original) A programmable communicator device according to claim 1 wherein the monitored technical device is a health monitoring system.
- 23. (Original) A programmable communicator device according to claim 22 wherein the programmable communicator device is configured to receive data from the health monitoring system through the programmable interface representing at least one of body temperature, blood pressure, periodic or continuous electrocardiogram heart rhythm, blood glucose concentration, blood electrolyte concentration, kidney function, liver function, and labor contractions in response to programming instructions received in an incoming wireless packet switched data message.
- 24. (Original) A programmable communicator device according to claim 1 wherein the monitored technical device is a vending machine.
- 25. (Original) A programmable communicator device according to claim 1 wherein the monitored technical device is a home or domestic appliance.
- 26. (Original) A programmable communicator device according to claim 1 wherein the monitored technical device is at least one of a door status monitoring device, a window status monitoring device, a proximity detector device, and a fire alarm device.
- 27. (Currently Amended) A programmable communicator device comprising:
- a wireless communications circuit for communicating through an antenna over a communications network;
- a programmable interface for establishing a communication link with at least one monitored technical device; and
- a processing module for authenticating one or more wireless transmissions sent from a programming transmitter and received by the programmable communicator device

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by determining if at least one transmission contains a coded number;

wherein the programmable communicator device is configured to use a memory to store at least one telephone number or IP address included within at least one of the transmissions as one or more stored telephone numbers or IP addresses if the processing module authenticates the at least one of the transmissions including the at least one telephone number or IP address and the coded number by determining that the at least one of the transmissions includes the coded number, the one or more stored telephone numbers or IP addresses being numbers to which the programmable communicator device is configured to and permitted to send outgoing wireless transmissions;

wherein the programmable communicator device is configured to use an identity module for storing a unique identifier that is unique to the programmable communicator device; and

wherein the programmable communicator device is configured to process data received through the programmable interface from the at least one monitored technical device.

28 (Previously Presented) A programmable communicator device according to claim 27, wherein the programmable communicator is configured to process data received through the programmable interface from the at least one monitored technical device in response to programming instructions received in at least one incoming short message service (SMS) data message, a GPRS message, or any wireless packet switched data message.

- 29. (Previously Presented) A programmable communicator device according to claim 27, wherein the programmable interface is wirelessly programmable by an incoming short message service (SMS) data message, a GPRS message, or any wireless packet switched data message.
- 30. (Previously Presented) A programmable communicator device according to claim 28 further configured to request that an at least one monitored technical device send data through the programmable interface for receipt by the programmable communicator

device in response to programming instructions received in an incoming short message service (SMS) data message, a GPRS message, or any wireless packet switched data message.

31 (Previously Presented) A programmable communicator device according to claim 27 wherein the processing module processes received data to determine whether it indicates a change in status of the at least one monitored technical device that crosses a threshold parameter, or that otherwise indicates an alarm condition.

32 (Currently Amended) A programmable communicator device comprising:

a wireless communications circuit for communicating through an antenna over a communications network;

a programmable interface for establishing a communication link with at least one monitored technical device, wherein the programmable interface is programmable by wireless packet switched data messages; and

a processing module for authenticating one or more wireless transmissions sent from a programming transmitter and received by the programmable communicator device by determining if at least one transmission contains a coded number;

wherein the programmable communicator device is configured to use a memory to store at least one telephone number or IP address included within at least one of the transmissions as one or more stored telephone numbers or IP addresses if the processing module authenticates the at least one of the transmissions including the at least one telephone number or IP address and the coded number by determining that the at least one of the transmissions includes the coded number, the one or more stored telephone numbers or IP addresses being numbers to which the programmable communicator device is configured to and permitted to send outgoing wireless transmissions;

wherein the programmable communicator device is configured to use an identity module for storing a unique identifier that is unique to the programmable communicator device;

and wherein the one or more wireless transmissions from the programming

transmitter containing instructions to program the stored number comprise one or more short message service (SMS) data messages;

and wherein the programmable communicator device is configured to process data received through the programmable interface from the at least one monitored technical device in response to programming instructions received in at least one incoming short message service (SMS) data message or packet switched data message.

33 (Previously Presented) A programmable communicator device according to claim 32 wherein the processing module processes received data to determine whether it indicates a change in status of the at least one monitored technical device that crosses a threshold parameter, or that otherwise indicates an alarm condition.

# **REMARKS**

Applicants would like to thank the examiner for the review of the present application and prior art. Applicants request reconsideration of the pending claims in view of the following remarks. Applicants have amended claims 1, 4, 27 and 32 herewith, and previously cancelled claims 5, 16, and 18. Accordingly, claims 1-4, 6-15, 17, and 19-33 are currently under consideration in this application. No new matter has been added.

# **Interview Summary**

Applicants would also like to thank the examiner for the telephone interview of November 19, 2013. During the interview, Examiner Nguyen and Applicants' counsel discussed some proposed amendments to the claims filed within the Supplemental Amendment dated November 8, 2013. For example, Applicants' counsel proposed amending claim 1, 27 and 32 to remove the limitation "a wireless communications circuit for communicating through an antenna over a communications network." Examiner Nguyen indicated that the proposed amended claims (e.g., without the wireless communication circuit) were acceptable and are in condition for allowance.

# **Amendments To the Claims**

As mentioned above, Applicants have amended independent claims 1, 27 and 32 to remove the limitation "a wireless communications circuit for communicating through an antenna over a communications network." The remainder of the claim recites a patentably distinct device which processes wireless transmissions. In order to provide applicant with protection for the full scope of her invention, the unnecessary limitation has been removed.

# **Information Disclosure Statement**

Applicants submit herewith a supplemental information disclosure statement.

Please consider the reference cited therein prior to allowance of the present application.

It is believed that the application is in condition for allowance and Applicant respectfully requests that a notice of allowance be issued. Applicant does not believe any extension of time is required. However, if an extension of time is required, please charge the associated fee and any additional fees required by this paper or credit any overpayment to deposit account number 19-4972. Applicant also requests that the examiner contact applicant's attorney, Jonathan Lovely, if it will assist in processing this application through issuance.

DATE: November 20, 2013

Respectfully submitted,

/Jonathan C. Lovely, #60,821/

Jonathan C. Lovely Registration No. 60,821 Attorney for Applicant Sunstein Kann Murphy & Timbers LLP 125 Summer Street

Boston, MA 02110-1618 (617) 443-9292 03781/01014 2001392.1

| Electronic Patent Application Fee Transmittal |                                  |          |          |        |                         |  |  |
|---|----------------------------------|----------|----------|--------|-------------------------|--|--|
| Application Number: 13934763                  |                                  |          |          |        |                         |  |  |
| Filing Date:                                  | 03-                              | Jul-2013 |          |        |                         |  |  |
| Title of Invention:                           | Programmable Communicator        |          |          |        |                         |  |  |
| First Named Inventor/Applicant Name:          | Eveline Wesby-van Swaay          |          |          |        |                         |  |  |
| Filer:  | Jonathan Lovely                  |          |          |        |                         |  |  |
| Attorney Docket Number:                       | 3781/1014                        |          |          |        |                         |  |  |
| Filed as Small Entity                         |                                  |          |          |        |                         |  |  |
| Utility under 35 USC 111(a) Filing Fees       |                                  |          |          |        |                         |  |  |
| Description                                   |                                  | Fee Code | Quantity | Amount | Sub-Total in<br>USD(\$) |  |  |
| Basic Filing:                                 |                                  |          |          |        |                         |  |  |
| Pages:  |                                  |          |          |        |                         |  |  |
| Claims:                                       |                                  |          |          |        |                         |  |  |
| Miscellaneous-Filing:                         |                                  |          |          |        |                         |  |  |
| Petition:                                     |                                  |          |          |        |                         |  |  |
| Patent-Appeals-and-Interference:              | Patent-Appeals-and-Interference: |          |          |        |                         |  |  |
| Post-Allowance-and-Post-Issuance:             |                                  |          |          |        |                         |  |  |
| Extension-of-Time:                            |                                  |          |          |        |                         |  |  |

| Description                             | Fee Code          | Quantity | Amount | Sub-Total in<br>USD(\$) |
|---|-------------------|----------|--------|-------------------------|
| Miscellaneous:                          |                   |          |        |                         |
| Submission- Information Disclosure Stmt | 2806              | 1        | 90     | 90                      |
|   | Total in USD (\$) |          |        | 90                      |
|   |                   |          |        |                         |

| Electronic Acknowledgement Receipt   |                             |  |  |  |  |
|--------------------------------------|-----------------------------|--|--|--|--|
| EFS ID:                              | 17455382                    |  |  |  |  |
| Application Number:                  | 13934763                    |  |  |  |  |
| International Application Number:    |                             |  |  |  |  |
| Confirmation Number:                 | 3746                        |  |  |  |  |
| Title of Invention:                  | Programmable Communicator   |  |  |  |  |
| First Named Inventor/Applicant Name: | Eveline Wesby-van Swaay     |  |  |  |  |
| Customer Number:                     | 2101                        |  |  |  |  |
| Filer:                               | Jonathan Lovely             |  |  |  |  |
| Filer Authorized By:                 |                             |  |  |  |  |
| Attorney Docket Number:              | 3781/1014                   |  |  |  |  |
| Receipt Date:                        | 20-NOV-2013                 |  |  |  |  |
| Filing Date:                         | 03-JUL-2013                 |  |  |  |  |
| Time Stamp:                          | 16:12:10                    |  |  |  |  |
| Application Type:                    | Utility under 35 USC 111(a) |  |  |  |  |

# **Payment information:**

| Submitted with Payment                   | yes             |
|--|-----------------|
| Payment Type                             | Deposit Account |
| Payment was successfully received in RAM | \$90            |
| RAM confirmation Number                  | 3185            |
| Deposit Account                          | 194972          |
| Authorized User                          |                 |

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

Charge any Additional Fees required under 37 C.F.R. Section 1.16 (National application filing, search, and examination fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.17 (Patent application and reexamination processing fees)

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

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

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

# File Listing:

| Document<br>Number | Document Description                   | File Name                    | File Size(Bytes)/<br>Message Digest          | Multi<br>Part /.zip | Pages<br>(if appl.) |
|--------------------|--|------------------------------|--|---------------------|---------------------|
| 1                  | Information Disclosure Statement (IDS) | Supplemental_Information_Dis | 122715                                       | no                  | 7                   |
| '                  | Form (SB08)                            | closure_Statement.pdf        | c1e8ea8d285eb3912b4d6191491e820fe08<br>6465c | 110                 | ,                   |
| Warnings:          |  |                              |  |                     |                     |
| Information:       |  |                              |  |                     |                     |
| This is not an U   | SPTO supplied IDS fillable form        |                              |  |                     |                     |
| 2                  | Non Patent Literature                  | Ref_HR.pdf                   | 1350419                                      | no                  | 20                  |
| _                  |  | <u>-</u>                     | 9fdaae4de8faef3dbb60e97c21c0f82b06c9<br>0d11 |                     |                     |
| Warnings:          |  |                              |  |                     |                     |
| Information:       |  |                              |  |                     |                     |
| 3                  | Supplemental Response or               | ram3781_1014_SuppAmendm      | 118887                                       | no                  | 13                  |
|                    | Supplemental Amendment                 | ent.pdf                      | ec4fd77ba457b9b042e6cb09a89e7315019<br>a14ae |                     |                     |
| Warnings:          |  |                              |  |                     |                     |
| Information:       |  |                              |  |                     |                     |
| 4                  | Fee Worksheet (SB06)                   | fee-info.pdf                 | 29759  | no                  | 2                   |
|                    | , ,                                    | •                            | e4fc50dda523fcf453f9b36144a15b59bada<br>59a1 |                     |                     |
| Warnings:          |  |                              |  |                     |                     |
| Information:       |  |                              |  |                     |                     |
|                    |  | Total Files Size (in bytes)  | 16   | 21780               |                     |

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.

# Practitioner's Docket No. 3781/1014

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

*In re* application of: Eveline Wesby-van Swaay

Application No.: 13/934,763 Art Unit/Group No.: 2682

Filing Date: July 3, 2013 Examiner: Nguyen, Nam V.

Conf. No.: 3746

For: PROGRAMMABLE COMMUNICATOR

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

# TRANSMITTAL OF SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BEFORE MAILING DATE OF EITHER A FINAL ACTION OR NOTICE OF ALLOWANCE (37 C.F.R. § 1.97(c))

# TIME OF TRANSMITTAL OF ACCOMPANYING SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

- 1. The supplemental information disclosure statement transmitted herewith is being filed *after* three months of the filing date of this national application or the date of entry of the national stage as set forth in Section 1.491 in an international application or after the mailing date of the first Office Action on the merits, whichever event occurred last but *before* the mailing date of either
  - (1) a final action under § 1.113 or
  - (2) a notice of allowance under § 1.311

whichever occurs first.

# **FEE**

2. Accompanying this transmittal is the fee for submission of an information disclosure statement under section 1.97(c). (\$90.00, at the small entity rate)

## **FEE PAYMENT**

3. Applicant elects the option to pay the fee set forth in 37 C.F.R. § 1.17(p) for submission of an information disclosure statement under § 1.97(c), \$90.00.

Fee due \$90.00

# METHOD OF PAYMENT OF FEE

4. Authorization is hereby made to charge the amount of \$90.00 to Deposit Account No. 19-4972.

Charge any additional fees required by this paper or credit any overpayment to Deposit Account No. 19-4972.

DATE: November 20, 2013 /Jonathan C. Lovely, #60,821/

Jonathan C. Lovely Registration No. <u>60,821</u> SUNSTEIN KANN MURPHY & TIMBERS LLP Customer Number 02101 125 Summer Street Boston, MA 02110-1618 UNITED STATES

03781/01014 1999588.1

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Eveline Wesby-van Swaay

Application No.: 13/934,763 Art Unit/Group No.: 2682

Filing Date: July 3, 2013 Examiner: Nguyen, Nam V.

Conf. No.: 3746

For: PROGRAMMABLE COMMUNICATOR

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

# SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

# List of Sections Forming Part of This Supplemental Information Disclosure Statement

The following sections are being submitted for this Supplemental Information Disclosure Statement:

| 1.  | [x] Preliminary Statements   |
|-----|--|
| 2.  | [x] Forms PTO/SB/08A and 08B (substitute for Form PTO-1449)  |
| 3.  | [ ] Statement as to Information Not Found in Patents or Publications   |
| 4.  | [ ] Identification of Prior Application in Which Listed Information Was Already Cited and for Which No Copies Are Submitted or Need Be Submitted   |
| 5.  | [ ] Cumulative Patents or Publications   |
| 6.  | [x] Copies of Listed Information Items Accompanying This Statement   |
| 7.  | <ul> <li>[ ] Concise Explanation of Non-English Language Listed Information Items</li> <li>7A. [ ] EPO Search Report</li> <li>7B. [ ] English Language Version of EPO Search Report</li> </ul> |
| 8.  | [ ] Translation(s) of Non-English Language Documents   |
| 9.  | [ ] Concise Explanation of English Language Listed Information Items (Optional)  |
| 10. | [x] Identification of Person(s) Making This Supplemental Information Disclosure Statement  |

# Section 1. Preliminary Statements

Applicants submit herewith patents, publications or other information, of which they are aware that they believe may be material to the examination of this application, and in respect of which, there may be a duty to disclose.

The filing of this supplemental information disclosure statement shall not be construed as a representation that a search has been made (37 C.F.R. § 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability, or that no other material information exists.

The filing of this supplemental information disclosure statement shall not be construed as an admission against interest in any manner. *Notice of January 9, 1992, 1135 O.G. 13-25, at 25.* 

# Section 2. Forms PTO/SB/08A and 08B (formerly Form PTO-1449)

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Eveline Wesby-van Swaay Attorney Docket: 3781/1014

Serial No: 13/934,763 Art Unit/Group No.: 2682

Filing Date: July 3, 2013 Examiner Name: Nguyen, Nam V.

Conf. No.: 3746

Invention: PROGRAMMABLE COMMUNICATOR

# LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

|          | OTHER DOCUMENTS |        |  |  |  |  |
|----------|-----------------|--------|--|--|--|--|
| Examiner | Reference       | Author | Title of Article, Title of Journal, Volume Number, |  |  |  |
| Initials | Number          |        | Page Numbers, Date                                 |  |  |  |
|          | HR              |        | M2M Solutions LLC v. Sierra Wireless               |  |  |  |
|          |                 |        | America, Inc. and Sierra Wireless, Inc. et al.,    |  |  |  |
|          |                 |        | U.S.D.C. for the District of Delaware – Civil      |  |  |  |
|          |                 |        | Action No. 12-030-RGA, Memorandum                  |  |  |  |
|          |                 |        | Opinion, served on November 12, 2013 (20           |  |  |  |
|          |                 |        | pages)   |  |  |  |

| Examiner Signature: |  |  |
|---------------------|--|--|
| Date Considered:    |  |  |
|                     | reference considered, whether or not citatio itation if not in conformance and not considered applicant. |  |

| Section 6. | Copies of Listed In | nformation Items | Accompanying | This Statement |
|------------|---------------------|------------------|--------------|----------------|
|------------|---------------------|------------------|--------------|----------------|

Legible copies of all items listed in Forms PTO/SB/08A and 08B (substitute for Form PTO-1449) accompany this information statement.

[x] Exception(s) to above:

U.S. patent citations are not included pursuant to the United States Patent and Trademark Office's September 21, 2004 waiver of the copy requirement in 37 CFR 1.98 for cited pending U.S. patent citations when the patent citations are available in the USPTO's IFW system.

| [] | Items in prior application, from which an earlier filing date is claimed for this application, as identified in Section 4. |
|----|--|
| [] | Cumulative patents or publications identified in Section 5.  |

# Section 10. Identification of Person Making This Supplemental Information Disclosure Statement

The person making this certification is the practitioner of record.

Dated: November 20, 2013 /Jonathan C. Lovely, #60,821/

SIGNATURE OF PRACTITIONER

Reg. No.: 60,821 Jonathan C. Lovely

(type or print name of practitioner)

Tel. No.: (617) 443-9292 Sunstein Kann Murphy & Timbers LLP

125 Summer Street, 11<sup>th</sup> Floor

Firm/Address

Customer No.: 002101 Boston, MA 02110-1618

Address

03781/01014 1999626.1

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

| PATENT APPLICATION FEE DETERMINATION RECORD Substitute for Form PTO-875 |  |  |                   |   |                                       | Applicatio      | on or Docket Number<br>3/934,763 | Filing Date    | be Mailed |  |
|---|--|--|-------------------|---|---------------------------------------|-----------------|----------------------------------|----------------|-----------|--|
|   | ENTITY: LARGE SMALL MICRO  |  |                   |   |                                       |                 |                                  |                |           |  |
|   | APPLICATION AS FILED – PART I  |  |                   |   |                                       |                 |                                  |                |           |  |
|   |  |  | (Column           |   |                                       |                 |                                  |                |           |  |
| Ļ   | FOR  | Ν  | IUMBER FII        | _ED   | NUMBER EXTRA                          |                 | RATE (\$)                        | FEE (\$)       |           |  |
| Ш   | BASIC FEE<br>(37 CFR 1.16(a), (b),   | or (c))  | N/A               |   | N/A                                   |                 | N/A                              |                |           |  |
|   | SEARCH FEE<br>(37 CFR 1.16(k), (i), (i)  | or (m))  | N/A               |   | N/A                                   |                 | N/A                              |                |           |  |
|   | EXAMINATION FE<br>(37 CFR 1.16(o), (p),  |  | N/A               |   | N/A                                   |                 | N/A                              |                |           |  |
|   | ΓAL CLAIMS<br>CFR 1.16(i))   |  | mir               | nus 20 = *  |                                       |                 | X \$ =                           |                |           |  |
| IND   | EPENDENT CLAIM<br>CFR 1.16(h))   | S  | m                 | inus 3 = *  |                                       |                 | X \$ =                           |                |           |  |
|   | APPLICATION SIZE<br>(37 CFR 1.16(s))   | of page for significant fractions of pag | aper, the a       | ation and drawing<br>application size f<br>y) for each additi<br>of. See 35 U.S.C | ee due is \$310 (<br>onal 50 sheets c | \$155<br>or     |                                  |                |           |  |
|   | MULTIPLE DEPEN   |  |                   |   |                                       |                 |                                  |                |           |  |
| * If t  | he difference in colu  | umn 1 is less thar   | zero, ente        | r "0" in column 2.  |                                       |                 | TOTAL                            |                |           |  |
|   |  | (Column 1)   |                   | APPLICAT  | ION AS AMEN                           |                 | ART II                           |                |           |  |
| LN:   | 11/20/2013   | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT  |                   | HIGHEST NUMBER PREVIOUSLY PAID FOR  |                                       | TRA             | RATE (\$)                        | ADDITIONAL FEE | . (\$)    |  |
| AMENDMENT   | Total (37 CFR<br>1.16(i))  | * 30   | Minus ** 30 = 0   |   |                                       | x \$40 =        | 0                                |                |           |  |
| Z.  | Independent<br>(37 CFR 1.16(h))  | * 3  | Minus *** $3 = 0$ |   |                                       | × \$210 =       | 0                                |                |           |  |
| AM  | Application Si   | ize Fee (37 CFR  | 1.16(s))          |   |                                       |                 |                                  |                |           |  |
|   | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))  |  |                   |   |                                       |                 |                                  |                |           |  |
|   |  |  |                   |   |                                       | TOTAL ADD'L FEI | 0                                |                |           |  |
|   |  | (Column 1)   |                   | (Column 2)  | (Column 3                             | )               |                                  |                |           |  |
|   |  | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT  |                   | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR                                       | PRESENT EX                            | TRA             | RATE (\$)                        | ADDITIONAL FEE | . (\$)    |  |
| ENT   | Total (37 CFR<br>1.16(i))  | *  | Minus             | **  | =                                     |                 | X \$ =                           |                |           |  |
| ENDM  | Independent<br>(37 CFR 1.16(h))  | ok:  | Minus             | ***   | =                                     |                 | X \$ =                           |                |           |  |
|   | Application Size Fee (37 CFR 1.16(s))  |  |                   |   |                                       |                 |                                  |                |           |  |
| AM  | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))  |  |                   |   |                                       |                 |                                  |                |           |  |
|   |  |  |                   |   |                                       |                 |                                  |                |           |  |
| ** If<br>*** I  | * 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 app |  |                   |   |                                       |                 |                                  | KINS/          |           |  |

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.

## Practitioner's Docket No. 3781/1014

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Eveline Wesby-van Swaay

Application No.: 13/934,763 Group No.: 2682

Filed: 07/03/2013 Examiner: Nguyen, Nam V.

For: Programmable Communicator

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## AMENDMENT TRANSMITTAL

1. Transmitted herewith is an amendment for this application.

## **STATUS**

2. Applicant is a small entity. A statement was already filed.

# **EXTENSION OF TERM**

3. The proceedings herein are for a patent application and the provisions of 37 C.F.R. 1.136 apply. Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.

## FEE FOR CLAIMS

4. The fee for claims (37 C.F.R. 1.16(b)-(d)) has been calculated as shown below:

|   | (Col. 1)  | (Col. 1) (Col. 2) (Col. 3) SMA |         |       |         | SMALL I | L ENTITY |          |        |    |      |
|---|-----------|--------------------------------|---------|-------|---------|---------|----------|----------|--------|----|------|
|   | CLAIMS    |                                |         |       |         |         |          |          |        |    |      |
|   | REMAINING | HIGHI                          | EST NO. |       |         |         |          |          |        |    |      |
|   | AFTER     | PREVIOUSLY<br>ENT PAID FOR     |         | PRE   | PRESENT |         |          |          | ADDIT. |    |      |
|   | AMENDMENT |                                |         | EXTRA |         | RATE    |          |          | FEE    |    |      |
| TOTAL   | 30        | _                              | 30      | =     | 0       | X       | \$       | 40.00    | =      | \$ | 0.00 |
| INDEP.  | 3         | _                              | 3       | =     | 0       | X       | \$       | 210.00   | =      | \$ | 0.00 |
| FIRST PRESENTATION OF MULTIPLE DEP. CLAIM + \$ 0.00 |           |                                |         |       |         |         |          |          | =      | \$ | 0.00 |
|   |           |                                |         |       |         |         |          | TOTAL    |        |    |      |
|   |           |                                |         |       |         |         | AΓ       | DIT. FEE |        | \$ | 0.00 |

No additional fee for claims is required.

# FEE DEFICIENCY

5. If an additional extension and/or fee is required, charge Account No. 19-4972.

If an additional fee for claims is required, charge Account No. 19-4972.

Date: November 8, 2013 /Jonathan C. Lovely, #60,821/

Jonathan C. Lovely Registration No. 60,821

SUNSTEIN KANN MURPHY & TIMBERS LLP

125 Summer Street Boston, MA 02110-1618

617-443-9292

Customer No. 02101

03781/01014 1994782.1

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Wesby-van Swaay Att'y Docket: 3781/1014 Appln. No.: 13/934,763 Filing Date: July 3, 2013

Customer No.: 02101 Conf. No.: 3746 Examiner: Nguyen, Nam V. Art Unit: 2682

Invention: PROGRAMMABLE COMMUNICATOR

### FILED BY USPTO ELECTRONIC FILING SYSTEM

Mail Stop AMENDMENT Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

# **SUPPLEMENTAL AMENDMENT**

Dear Sir:

Further to the response filed on October 9, 2013 in response to the Office Action dated September 25, 2013, please amend the above identified application as follows.

**Listing of the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 10 of this paper.

# **LISTING OF THE CLAIMS**

1. (Currently Amended) A programmable communicator device comprising:

a wireless communications circuit for communicating through an antenna over a communications network;

a programmable interface for establishing a communication link with at least one monitored technical device, wherein the programmable interface is programmable by wireless packet switched data messages; and

a processing module for authenticating one or more wireless transmissions sent from a programming transmitter and received by the programmable communicator device by determining if at least one transmission contains a coded number;

wherein the programmable communicator device is configured to use a memory to store at least one telephone number or IP address included within at least one of the transmissions as one or more stored telephone numbers or IP addresses if the processing module authenticates the at least one of the transmissions including the at least one telephone number or IP address and the coded number by determining that the at least one of the transmissions includes the coded number, the one or more stored telephone numbers or IP addresses being numbers to which the programmable communicator device is configured to <u>and permitted to send outgoing wireless transmissions</u>;

wherein the programmable communicator device is configured to use an identity module for storing a unique identifier that is unique to the programmable communicator device:

and wherein the one or more wireless transmissions from the programming transmitter comprises a General Packet Radio Service (GPRS) or other wireless packet switched data message;

and wherein the programmable communicator device is configured to process data received through the programmable interface from the at least one monitored technical device in response to programming instructions received in an incoming wireless packet switched data message.

2. (Original) A programmable communicator device according to claim 1, wherein the

processing module is configured to process data received through the programmable interface from the at least one monitored technical device in response to programming instructions received in an incoming wireless packet switched data message.

- 3. (Original) A programmable communicator device according to claim 1, wherein the programmable communicator device comprises the identity module.
- 4. (Original) A programmable communicator device according to claim 1 wherein the wireless communications circuit is configured to receive wireless transmissions compliant with Bluetooth wireless air interface standards.
- 5. (Cancelled)
- 6. (Original) A programmable communicator device according to claim 1 further configured to request that an at least one monitored technical device send data through the programmable interface for processing by the programmable communicator device in response to programming instructions received in an incoming wireless packet switched data message.
- 7. (Original) A programmable communicator device according to claim 1 further configured to transmit the processed data to an at least one monitoring device in response to programming instructions received in an incoming wireless packet switched data message.
- 8. (Original) A programmable communicator device according to claim 7, wherein the processing module is configured to cause the processed data to be transmitted to the at least one monitoring device in response to programming instructions received in an incoming wireless packet switched data message.
- 9. (Previously Presented) A programmable communicator device according to claim 7

further configured to determine whether a data request initiated by the monitoring device includes a required access code in response to programming instructions received in an incoming wireless packet switched data message.

- 10. (Original) A programmable communicator device according to claim 9, wherein the processing module is configured to determine whether the data request includes the required access code in response to programming instructions received in an incoming wireless packet switched data message.
- 11. (Original) A programmable communicator device according to claim 1 further configured to determine whether the processed received data indicates a change in status of the at least one monitored technical device that crosses a threshold parameter, or that otherwise indicates an alarm condition in response to programming instructions received in an incoming wireless packet switched data message.
- 12. (Original) A programmable communicator device according to claim 11 further configured to send an at least one transmission for alerting an at least one monitoring device of said change in status or other alarm condition in response to programming instructions received in an incoming wireless packet switched data message.
- 13. (Original) A programmable communicator device according to claim 1 further configured to request that an at least one monitored technical device send data through the programmable interface for receipt by the programmable communicator device in response to programming instructions received in an incoming wireless packet switched data message.
- 14. (Original) A programmable communicator device according to claim 1 further configured to transmit the received data to an at least one monitoring device either periodically or in response to a data request initiated by the monitoring device in response to programming instructions received in an incoming wireless packet switched data

message.

15. (Original) A programmable communicator device according to claim 14, wherein the processing module is configured to cause the received data to be transmitted to the at least one monitoring device in response to programming instructions received in an incoming wireless packet switched data message.

# 16. (Cancelled)

17. (Original) A programmable communicator device according to claim 1 configured to process an at least one data monitoring or data collection request contained in an at least one transmission received from an at least one monitoring device in response to programming instructions received in an incoming wireless packet switched data message.

### 18. (Cancelled)

- 19. (Original) A programmable communicator device according to claim 1 further comprising a location processing module configured to determine an at least one location of the programmable communicator device, and wherein the programmable communicator device is configured to respond to an at least one transmission initiated by an at least one monitoring device requesting that said location data be sent to the monitoring device in response to programming instructions received in an incoming wireless packet switched data message.
- 20. (Original) A programmable communicator device according to claim 19 wherein the location processing module comprises a Global Positioning System (GPS) module.
- 21. (Original) A programmable communicator device according to claim 1 wherein the monitored technical device is a sensor device.

- 22. (Original) A programmable communicator device according to claim 1 wherein the monitored technical device is a health monitoring system.
- 23. (Original) A programmable communicator device according to claim 22 wherein the programmable communicator device is configured to receive data from the health monitoring system through the programmable interface representing at least one of body temperature, blood pressure, periodic or continuous electrocardiogram heart rhythm, blood glucose concentration, blood electrolyte concentration, kidney function, liver function, and labor contractions in response to programming instructions received in an incoming wireless packet switched data message.
- 24. (Original) A programmable communicator device according to claim 1 wherein the monitored technical device is a vending machine.
- 25. (Original) A programmable communicator device according to claim 1 wherein the monitored technical device is a home or domestic appliance.
- 26. (Original) A programmable communicator device according to claim 1 wherein the monitored technical device is at least one of a door status monitoring device, a window status monitoring device, a proximity detector device, and a fire alarm device.
- 27. (Currently Amended) A programmable communicator device comprising:
- a wireless communications circuit for communicating through an antenna over a communications network;
- a programmable interface for establishing a communication link with at least one monitored technical device; and
- a processing module for authenticating one or more wireless transmissions sent from a programming transmitter and received by the programmable communicator device by determining if at least one transmission contains a coded number;

wherein the programmable communicator device is configured to use a memory to store at least one telephone number or IP address included within at least one of the transmissions as one or more stored telephone numbers or IP addresses if the processing module authenticates the at least one of the transmissions including the at least one telephone number or IP address and the coded number by determining that the at least one of the transmissions includes the coded number, the one or more stored telephone numbers or IP addresses being numbers to which the programmable communicator device is configured to and permitted to send outgoing wireless transmissions;

wherein the programmable communicator device is configured to use an identity module for storing a unique identifier that is unique to the programmable communicator device; and

wherein the programmable communicator device is configured to process data received through the programmable interface from the at least one monitored technical device.

28 (Previously Presented) A programmable communicator device according to claim 27, wherein the programmable communicator is configured to process data received through the programmable interface from the at least one monitored technical device in response to programming instructions received in at least one incoming short message service (SMS) data message, a GPRS message, or any wireless packet switched data message.

- 29. (Previously Presented) A programmable communicator device according to claim 27, wherein the programmable interface is wirelessly programmable by an incoming short message service (SMS) data message, a GPRS message, or any wireless packet switched data message.
- 30. (Previously Presented) A programmable communicator device according to claim 28 further configured to request that an at least one monitored technical device send data through the programmable interface for receipt by the programmable communicator device in response to programming instructions received in an incoming short message

Supplemental Amendment Dated November 8, 2013

service (SMS) data message, a GPRS message, or any wireless packet switched data message.

31 (Previously Presented) A programmable communicator device according to claim 27 wherein the processing module processes received data to determine whether it indicates a change in status of the at least one monitored technical device that crosses a threshold parameter, or that otherwise indicates an alarm condition.

32 (Currently Amended) A programmable communicator device comprising:

a wireless communications circuit for communicating through an antenna over a communications network;

a programmable interface for establishing a communication link with at least one monitored technical device, wherein the programmable interface is programmable by wireless packet switched data messages; and

a processing module for authenticating one or more wireless transmissions sent from a programming transmitter and received by the programmable communicator device by determining if at least one transmission contains a coded number;

wherein the programmable communicator device is configured to use a memory to store at least one telephone number or IP address included within at least one of the transmissions as one or more stored telephone numbers or IP addresses if the processing module authenticates the at least one of the transmissions including the at least one telephone number or IP address and the coded number by determining that the at least one of the transmissions includes the coded number, the one or more stored telephone numbers or IP addresses being numbers to which the programmable communicator device is configured to <u>and permitted to send outgoing wireless transmissions</u>;

wherein the programmable communicator device is configured to use an identity module for storing a unique identifier that is unique to the programmable communicator device;

and wherein the one or more wireless transmissions from the programming transmitter containing instructions to program the stored number comprise one or more

Appl. No. 13/934,763 Supplemental Amendment Dated November 8, 2013

short message service (SMS) data messages;

and wherein the programmable communicator device is configured to process data received through the programmable interface from the at least one monitored technical device in response to programming instructions received in at least one incoming short message service (SMS) data message or packet switched data message.

33 (Previously Presented) A programmable communicator device according to claim 32 wherein the processing module processes received data to determine whether it indicates a change in status of the at least one monitored technical device that crosses a threshold parameter, or that otherwise indicates an alarm condition.

## **REMARKS**

Applicants would like to thank the examiner for the review of the present application and prior art. Applicants request reconsideration of the pending claims in view of the following remarks. Applicants have amended claims 1, 27 and 32 herewith, and previously cancelled claims 5, 16, and 18. Accordingly, claims 1-4, 6-15, 17, and 19-33 are currently under consideration in this application. No new matter has been added.

## **Interview Summary**

Applicants would like to thank the examiner for the telephone interview of November 8, 2013. During the interview, Examiner Nguyen suggested that it was not clear from the claim language that the programmable communicator device was permitted to send outgoing wireless transmissions to the stored telephone numbers or IP addresses. Applicant's counsel and Examiner Nguyen then discussed amending the claims to add the language "and permitted to". Examiner Nguyen indicated that the amendments would put the claims in condition for allowance.

### **Amendments To the Claims**

As mentioned above, during the telephone interview of November 8, 2013, Examiner Nguyen suggested it was not clear from the claims that the programmable communicator device was permitted to send outgoing wireless transmissions the stored number(s). Although Applicants believe that "configured to," in the context of the claim, meant the device was capable of and permitted to send outgoing wireless transmission, to expedite prosecution, Applicants have amended independent claims 1, 27 and 32 to read "the one or more stored telephone numbers or IP addresses being numbers to which the programmable communicator device is configured to <u>and permitted to send outgoing</u> wireless transmissions...."

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It is believed that the application is in condition for allowance and Applicant respectfully requests that a notice of allowance be issued. Applicant does not believe any extension of time is required. However, if an extension of time is required, please charge the associated fee and any additional fees required by this paper or credit any overpayment to deposit account number 19-4972. Applicant also requests that the examiner contact applicant's attorney, Jonathan Lovely, if it will assist in processing this application through issuance.

DATE: November 8, 2013

Respectfully submitted,

/Jonathan C. Lovely, #60,821/

Jonathan C. Lovely Registration No. 60,821 Attorney for Applicant Sunstein Kann Murphy & Timbers LLP 125 Summer Street

Boston, MA 02110-1618 (617) 443-9292 03781/01014 1994671.1

| Electronic Acknowledgement Receipt   |                             |  |  |  |  |
|--------------------------------------|-----------------------------|--|--|--|--|
| EFS ID:                              | 17352132                    |  |  |  |  |
| Application Number:                  | 13934763                    |  |  |  |  |
| International Application Number:    |                             |  |  |  |  |
| Confirmation Number:                 | 3746                        |  |  |  |  |
| Title of Invention:                  | Programmable Communicator   |  |  |  |  |
| First Named Inventor/Applicant Name: | Eveline Wesby-van Swaay     |  |  |  |  |
| Customer Number:                     | 2101                        |  |  |  |  |
| Filer:                               | Jonathan Lovely             |  |  |  |  |
| Filer Authorized By:                 |                             |  |  |  |  |
| Attorney Docket Number:              | 3781/1014                   |  |  |  |  |
| Receipt Date:                        | 08-NOV-2013                 |  |  |  |  |
| Filing Date:                         | 03-JUL-2013                 |  |  |  |  |
| Time Stamp:                          | 14:45:48                    |  |  |  |  |
| Application Type:                    | Utility under 35 USC 111(a) |  |  |  |  |

# **Payment information:**

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

# File Listing:

| Document<br>Number | Document Description     | File Name                 | File Size(Bytes)/<br>Message Digest          | Multi<br>Part /.zip | Pages<br>(if appl.) |
|--------------------|--------------------------|---------------------------|--|---------------------|---------------------|
| 1                  | Supplemental Response or | klw3781 1014 SuppAmdt.pdf | 170905                                       | no                  | 13                  |
| '                  | Supplemental Amendment   | www.si_ToTi_sapp/imaapar  | 73ccb65d1d82bbe09ab82db3ef4102350d<br>849f93 | ***                 |                     |
| Warnings:          |                          |                           |  |                     |                     |

#### 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.

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

| PATENT APPLICATION FEE DETERMINATION RECORD Substitute for Form PTO-875 |  |   |                              |   |   | Application or Docket Number Filing Date 07/03/2013 To be |                |         |               |  |
|---|--|---|------------------------------|---|---|---|----------------|---------|---------------|--|
|   | ENTITY: ☐ LARGE ☐ SMALL ☐ MICRO                                  |   |                              |   |   |   |                |         |               |  |
|   | APPLICATION AS FILED – PART I                                    |   |                              |   |   |   |                |         |               |  |
|   |  |   | (Column <sup>-</sup>         | 1)  | (Column 2)                                  |   |                |         |               |  |
| L   | FOR  | 1   | NUMBER FIL                   | _ED   | NUMBER EXTRA                                |   | RATE (\$)      | F       | EE (\$)       |  |
| Ш   | BASIC FEE<br>(37 CFR 1.16(a), (b),                               | or (c))                                   | N/A                          |   | N/A   |   | N/A            |         |               |  |
|   | SEARCH FEE<br>(37 CFR 1.16(k), (i), (i)                          | or (m))                                   | N/A                          |   | N/A   |   | N/A            |         |               |  |
|   | EXAMINATION FE<br>(37 CFR 1.16(o), (p),                          |   | N/A                          |   | N/A   |   | N/A            |         |               |  |
|   | ΓAL CLAIMS<br>CFR 1.16(i))                                       |   | mir                          | nus 20 = *  |   |   | X \$ =         |         |               |  |
| IND   | EPENDENT CLAIM<br>CFR 1.16(h))                                   | S   | m                            | inus 3 = *  |   |   | X \$ =         |         |               |  |
|   | APPLICATION SIZE<br>(37 CFR 1.16(s))                             | of p<br>for s<br>frac                     | aper, the a<br>small entity  | ation and drawing<br>application size f<br>y) for each additi<br>of. See 35 U.S.C | ee due is \$310 (<br>onal 50 sheets o       | \$155<br>or   |                |         |               |  |
|   | MULTIPLE DEPEN   | IDENT CLAIM PI                            | RESENT (3                    | 7 CFR 1.16(j))  |   |   |                |         |               |  |
| * If t  | he difference in colu  | ımn 1 is less thaı                        | n zero, ente                 | r "0" in column 2.  |   |   | TOTAL          |         |               |  |
|   |  | (Column 1)                                |                              | APPLICAT (Column 2)   | ION AS AMEN                                 |   | ART II         |         |               |  |
| NT  | 11/08/2013   | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT |                              | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR                                       | PRESENT EX                                  | (TR <b>A</b>  | RATE (\$)      | ADDITIO | ONAL FEE (\$) |  |
| AMENDMENT   | Total (37 CFR<br>1.16(i))  | * 30                                      | Minus                        | ** 30   | = 0   |   | × \$40 =       |         | 0             |  |
|   | Independent<br>(37 CFR 1.16(h))                                  | * 3                                       | Minus                        | ***3  | = 0   |   | × \$210 =      |         | 0             |  |
| AM  | Application Si   | ze Fee (37 CFR                            | 1.16(s))                     |   |   |   |                |         |               |  |
|   | FIRST PRESEN   | ITATION OF MULT                           | IPLE DEPEN                   | DENT CLAIM (37 CFF  | R 1.16(j))                                  |   |                |         |               |  |
|   |  |   |                              |   |   |   | TOTAL ADD'L FE |         | 0             |  |
| L   |  | (Column 1)                                |                              | (Column 2)  | (Column 3                                   | i)  | _              |         |               |  |
|   |  | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT |                              | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR                                       | PRESENT EX                                  | (TR <b>A</b>  | RATE (\$)      | ADDITIO | ONAL FEE (\$) |  |
| ENT   | Total (37 CFR<br>1.16(i))  | *   | Minus                        | **  | =   |   | X \$ =         |         |               |  |
| ENDM  | Independent<br>(37 CFR 1.16(h))                                  | rkr                                       | Minus                        | ***   | =   |   | X \$ =         |         |               |  |
|   | Application Size Fee (37 CFR 1.16(s))                            |   |                              |   |   |   |                |         |               |  |
| AM  | FIRST PRESEN   | ITATION OF MULT                           | IPLE DEPEN                   | DENT CLAIM (37 CFF  | R 1.16(j))                                  |   |                |         |               |  |
|   |  |   |                              |   |   |   | TOTAL ADD'L FE |         |               |  |
| ** If<br>*** I  | the entry in column<br>the "Highest Numbe<br>f the "Highest Numb | er Previously Pai<br>er Previously Pa     | d For" IN Th<br>id For" IN T | HIS SPACE is less<br>HIS SPACE is less  | than 20, enter "20'<br>s than 3, enter "3". |   | LIE /ANTHONY W |         |               |  |

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

ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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



# United States Patent and Trademark Office

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

APPLICATION NUMBER FILING OR 371(C) DATE FIRST NAMED APPLICANT ATTY. DOCKET NO./TITLE

13/934,763 07/03/2013 Eveline Wesby-van Swaay

3781/1014

CONFIRMATION NO. 3746
PUBLICATION NOTICE



2101 Sunstein Kann Murphy & Timbers LLP 125 SUMMER STREET BOSTON, MA 02110-1618

**Title:**Programmable Communicator

Publication No.US-2013-0295883-A1

Publication Date: 11/07/2013

#### 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. 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 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.

Further assistance in electronically accessing the publication, or about PAIR, is available by calling the Patent Electronic Business Center at 1-866-217-9197.

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

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. |  |
|--------------------------|--|-------------------------|---------------------|------------------|--|
| 13/934,763               | 07/03/2013                                       | Eveline Wesby-van Swaay | 3781/1014           | 3746             |  |
|                          | 7590 10/10/201<br><b>Murphy &amp; Timbers</b> LL | EXAM                    | IINER               |                  |  |
| 125 SUMMER<br>BOSTON, MA | STREET   | NGUYEN, NAM V           |                     |                  |  |
| DOSTON, MA               | 02110-1016                                       |                         | ART UNIT            | PAPER NUMBER     |  |
|                          |  |                         | 2682                |                  |  |
|                          |  |                         |                     |                  |  |
|                          |  |                         | NOTIFICATION DATE   | DELIVERY MODE    |  |
|                          |  |                         | 10/10/2013          | ELECTRONIC       |  |

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

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

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

usptomail@sunsteinlaw.com

| Applicant-Initiated Interview Summary  | 13/934,763                      | WESBY-VAN SWAAY,<br>EVELINE         |  |  |  |  |  |  |  |
|--|---------------------------------|-------------------------------------|--|--|--|--|--|--|--|
| Applicant-initiated interview Summary  | Examiner                        | Art Unit                            |  |  |  |  |  |  |  |
|  | NAM V. NGUYEN                   | 2682                                |  |  |  |  |  |  |  |
| All participants (applicant, applicant's representative, PTO personnel):   |                                 |                                     |  |  |  |  |  |  |  |
| (1) <u>NAM V. NGUYEN</u> .   | (3) Jonathan C. Lovely (Re      | g. No.60,821 <u>)</u> .             |  |  |  |  |  |  |  |
| (2)  | (4)                             |                                     |  |  |  |  |  |  |  |
| Date of Interview: <u>02 October 2013</u> .  |                                 |                                     |  |  |  |  |  |  |  |
| Type:  | ☐ applicant's representative]   |                                     |  |  |  |  |  |  |  |
| Exhibit shown or demonstration conducted: Yes If Yes, brief description:   | ☑ No.                           |                                     |  |  |  |  |  |  |  |
| Issues Discussed 101 112 102 103 Other (For each of the checked box(es) above, please describe below the issue and detail  |                                 |                                     |  |  |  |  |  |  |  |
| Claim(s) discussed: <u>1</u> .   |                                 |                                     |  |  |  |  |  |  |  |
| Identification of prior art discussed: None.   |                                 |                                     |  |  |  |  |  |  |  |
| Substance of Interview<br>(For each issue discussed, provide a detailed description and indicate if agreement reference or a portion thereof, claim interpretation, proposed amendments, arguments.)   |                                 | dentification or clarification of a |  |  |  |  |  |  |  |
| Discused during the interview about the proposed claim and proposed claims 1 and 27, the current proposed claims 1 and   | nd 27 does not put into the con | ndition for allowance because       |  |  |  |  |  |  |  |
| the claims 1 and 27 are still very broad. Examiner will reconsider the proposed amendment when officially filed.   |                                 |                                     |  |  |  |  |  |  |  |
|  |                                 |                                     |  |  |  |  |  |  |  |
|  |                                 |                                     |  |  |  |  |  |  |  |
|  |                                 |                                     |  |  |  |  |  |  |  |
|  |                                 |                                     |  |  |  |  |  |  |  |
|  |                                 |                                     |  |  |  |  |  |  |  |
| Applicant recordation instructions: The formal written reply to the last Office action must include the substance of the interview. (See MPEP section 713.04). If a reply to the last Office action has already been filed, applicant is given a non-extendable period of the longer of one month or thirty days from this interview date, or the mailing date of this interview summary form, whichever is later, to file a statement of the substance of the interview   |                                 |                                     |  |  |  |  |  |  |  |
| <b>Examiner recordation instructions</b> : Examiners must summarize the substance of any interview of record. A complete and proper recordation of the substance of an interview should include the items listed in MPEP 713.04 for complete and proper recordation including the identification of the general thrust of each argument or issue discussed, a general indication of any other pertinent matters discussed regarding patentability and the general results or outcome of the interview, to include an indication as to whether or not agreement was reached on the issues raised. |                                 |                                     |  |  |  |  |  |  |  |
| Attachment   |                                 |                                     |  |  |  |  |  |  |  |
| /NAM V NGUYEN/<br>Primary Examiner, Art Unit 2682  |                                 |                                     |  |  |  |  |  |  |  |
|  |                                 |                                     |  |  |  |  |  |  |  |

Application No.

Applicant(s)

U.S. Patent and Trademark Office PTOL-413 (Rev. 8/11/2010)

#### **Summary of Record of Interview Requirements**

#### Manual of Patent Examining Procedure (MPEP), Section 713.04, Substance of Interview Must be Made of Record

A complete written statement as to the substance of any face-to-face, video conference, or telephone interview with regard to an application must be made of record in the application whether or not an agreement with the examiner was reached at the interview.

#### Title 37 Code of Federal Regulations (CFR) § 1.133 Interviews

Paragraph (b)

In every instance where reconsideration is requested in view of an interview with an examiner, a complete written statement of the reasons presented at the interview as warranting favorable action must be filed by the applicant. An interview does not remove the necessity for reply to Office action as specified in §§ 1.111, 1.135. (35 U.S.C. 132)

37 CFR §1.2 Business to be transacted in writing.

All business with the Patent or Trademark Office should be transacted in writing. The personal attendance of applicants or their attorneys or agents at the Patent and Trademark Office is unnecessary. The action of the Patent and Trademark Office will be based exclusively on the written record in the Office. No attention will be paid to any alleged oral promise, stipulation, or understanding in relation to which there is disagreement or doubt.

The action of the Patent and Trademark Office cannot be based exclusively on the written record in the Office if that record is itself incomplete through the failure to record the substance of interviews.

It is the responsibility of the applicant or the attorney or agent to make the substance of an interview of record in the application file, unless the examiner indicates he or she will do so. It is the examiner's responsibility to see that such a record is made and to correct material inaccuracies which bear directly on the question of patentability.

Examiners must complete an Interview Summary Form for each interview held where a matter of substance has been discussed during the interview by checking the appropriate boxes and filling in the blanks. Discussions regarding only procedural matters, directed solely to restriction requirements for which interview recordation is otherwise provided for in Section 812.01 of the Manual of Patent Examining Procedure, or pointing out typographical errors or unreadable script in Office actions or the like, are excluded from the interview recordation procedures below. Where the substance of an interview is completely recorded in an Examiners Amendment, no separate Interview Summary Record is required.

The Interview Summary Form shall be given an appropriate Paper No., placed in the right hand portion of the file, and listed on the "Contents" section of the file wrapper. In a personal interview, a duplicate of the Form is given to the applicant (or attorney or agent) at the conclusion of the interview. In the case of a telephone or video-conference interview, the copy is mailed to the applicant's correspondence address either with or prior to the next official communication. If additional correspondence from the examiner is not likely before an allowance or if other circumstances dictate, the Form should be mailed promptly after the interview rather than with the next official communication.

The Form provides for recordation of the following information:

- Application Number (Series Code and Serial Number)
- Name of applicant
- Name of examiner
- Date of interview
- Type of interview (telephonic, video-conference, or personal)
- -Name of participant(s) (applicant, attorney or agent, examiner, other PTO personnel, etc.)
- An indication whether or not an exhibit was shown or a demonstration conducted
- An identification of the specific prior art discussed
- An indication whether an agreement was reached and if so, a description of the general nature of the agreement (may be by attachment of a copy of amendments or claims agreed as being allowable). Note: Agreement as to allowability is tentative and does not restrict further action by the examiner to the contrary.
- The signature of the examiner who conducted the interview (if Form is not an attachment to a signed Office action)

It is desirable that the examiner orally remind the applicant of his or her obligation to record the substance of the interview of each case. It should be noted, however, that the Interview Summary Form will not normally be considered a complete and proper recordation of the interview unless it includes, or is supplemented by the applicant or the examiner to include, all of the applicable items required below concerning the substance of the interview.

A complete and proper recordation of the substance of any interview should include at least the following applicable items:

- 1) A brief description of the nature of any exhibit shown or any demonstration conducted,
- 2) an identification of the claims discussed,
- 3) an identification of the specific prior art discussed,
- 4) an identification of the principal proposed amendments of a substantive nature discussed, unless these are already described on the Interview Summary Form completed by the Examiner.
- 5) a brief identification of the general thrust of the principal arguments presented to the examiner,
  - (The identification of arguments need not be lengthy or elaborate. A verbatim or highly detailed description of the arguments is not required. The identification of the arguments is sufficient if the general nature or thrust of the principal arguments made to the examiner can be understood in the context of the application file. Of course, the applicant may desire to emphasize and fully describe those arguments which he or she feels were or might be persuasive to the examiner.)
- 6) a general indication of any other pertinent matters discussed, and
- 7) if appropriate, the general results or outcome of the interview unless already described in the Interview Summary Form completed by the examiner.

Examiners are expected to carefully review the applicant's record of the substance of an interview. If the record is not complete and accurate, the examiner will give the applicant an extendable one month time period to correct the record.

#### **Examiner to Check for Accuracy**

If the claims are allowable for other reasons of record, the examiner should send a letter setting forth the examiner's version of the statement attributed to him or her. If the record is complete and accurate, the examiner should place the indication, "Interview Record OK" on the paper recording the substance of the interview along with the date and the examiner's initials.

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

*In re* application of: Eveline Wesby-van Swaay

Application No.: 13/934,763 Art Unit/Group No.: 2682

Filing Date: July 3, 2013 Examiner: Nguyen, Nam V.

Conf. No.: 3746

For: PROGRAMMABLE COMMUNICATOR

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

#### SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

# List of Sections Forming Part of This Supplemental Information Disclosure Statement

The following sections are being submitted for this Supplemental Information Disclosure Statement:

| 1. | [x] | Preliminary Statements   |
|----|-----|--|
| 2. | [x] | Forms PTO/SB/08A and 08B (substitute for Form PTO-1449)  |
| 3. | []  | Statement as to Information Not Found in Patents or Publications   |
| 4. | [x] | Identification of Prior Application in Which Listed Information Was Already Cited and for Which No Copies Are Submitted or Need Be Submitted         |
| 5. | []  | Cumulative Patents or Publications   |
| 6. | [x] | Copies of Listed Information Items Accompanying This Statement   |
| 7. | []  | Concise Explanation of Non-English Language Listed Information Items 7A. [ ] EPO Search Report 7B. [ ] English Language Version of EPO Search Report |
| 8. | []  | Translation(s) of Non-English Language Documents   |
| 9. | []  | Concise Explanation of English Language Listed Information Items (Optional)  |
| 10 | [x] | Identification of Person(s) Making This Supplemental Information Disclosure Statement  |

(Supplemental Information Disclosure Statement--Page 1 of 6)

### Section 1. Preliminary Statements

Applicants submit herewith patents, publications or other information, of which they are aware that they believe may be material to the examination of this application, and in respect of which, there may be a duty to disclose.

The filing of this supplemental information disclosure statement shall not be construed as a representation that a search has been made (37 C.F.R. § 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability, or that no other material information exists.

The filing of this supplemental information disclosure statement shall not be construed as an admission against interest in any manner. *Notice of January 9, 1992, 1135 O.G. 13-25, at 25.* 

# Section 2. Forms PTO/SB/08A and 08B (formerly Form PTO-1449)

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Eveline Wesby-van Swaay Attorney Docket: 3781/1014

Serial No: 13/934,763 Art Unit/Group No.: 2682

Filing Date: July 3, 2013 Examiner Name: Nguyen, Nam V.

Conf. No.: 3746

Invention: PROGRAMMABLE COMMUNICATOR

# LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

|          | OTHER DOCUMENTS |        |  |  |  |  |  |  |
|----------|-----------------|--------|--|--|--|--|--|--|
| Examiner | Reference       | Author | Title of Article, Title of Journal, Volume Number,       |  |  |  |  |  |
| Initials | Number          |        | Page Numbers, Date                                       |  |  |  |  |  |
|          | НО              |        | M2M Solutions LLC et al. v. SimCom Wireless              |  |  |  |  |  |
|          |                 |        | Solutions Co., Ltd. et al., U.S.D.C. for the District of |  |  |  |  |  |
|          |                 |        | Delaware – Civil Action No. 12-030-RGA,                  |  |  |  |  |  |
|          |                 |        | Defendants' First Supplemental Invalidity                |  |  |  |  |  |
|          |                 |        | Contentions, served July 5, 2013 (9 pages)               |  |  |  |  |  |
|          | HP              |        | M2M Solutions LLC et al. v. SimCom Wireless              |  |  |  |  |  |
|          |                 |        | Solutions Co., Ltd. et al., U.S.D.C. for the District of |  |  |  |  |  |
|          |                 |        | Delaware — Civil Action No. 12-030-RGA,                  |  |  |  |  |  |
|          |                 |        | Appendices A-Z and AA: Defendants' First                 |  |  |  |  |  |
|          |                 |        | Supplemental Invalidity Contentions, served July 5,      |  |  |  |  |  |
|          |                 |        | 2013 (1084 pages)  |  |  |  |  |  |
|          | HQ              |        | M2M Solutions LLC et al. v. SimCom Wireless              |  |  |  |  |  |
|          |                 |        | Solutions Co., Ltd. et al., U.S.D.C. for the District of |  |  |  |  |  |
|          |                 |        | Delaware – Civil Action No. 12-030-RGA,                  |  |  |  |  |  |
|          |                 |        | Defendants' Sur-Reply Brief on Claim Construction,       |  |  |  |  |  |
|          |                 |        | served July 26, 2013 (19 pages)                          |  |  |  |  |  |
| 1        | I               |        |  |  |  |  |  |  |

| Examiner Signature: |  |
|---------------------|--|
| Date Considered:    |  |
|                     | reference considered, whether or not citation is in conformance with MPEP citation <i>if not</i> in conformance and not considered. Include copy of this form in to applicant. |

# Section 4. Identification of Prior Application in Which Listed Information Was Already Cited and for Which No Copies Are Submitted or Need Be Submitted

This application relies, under 35 U.S.C. § 120, on the earlier filing date of prior application Serial No. 13/328,095, filed on December 16, 2011.

The following references were submitted to, and/or cited by, the Office in the prior application(s) and, therefore, are not required to be provided in this application:

Reference Nos.: HO - HQ

## Section 6. Copies of Listed Information Items Accompanying This Statement

Legible copies of all items listed in Forms PTO/SB/08A and 08B (substitute for Form PTO-1449) accompany this information statement.

[x] Exception(s) to above:

U.S. patent citations are not included pursuant to the United States Patent and Trademark Office's September 21, 2004 waiver of the copy requirement in 37 CFR 1.98 for cited pending U.S. patent citations when the patent citations are available in the USPTO's IFW system.

- [x] Items in prior application, from which an earlier filing date is claimed for this application, as identified in Section 4.
- [ ] Cumulative patents or publications identified in Section 5.

# Section 10. Identification of Person Making This Supplemental Information Disclosure Statement

The person making this certification is the practitioner of record.

Dated: October 9, 2013 /Jonathan C. Lovely, #60,821/

SIGNATURE OF PRACTITIONER

Reg. No. <u>60,821</u> Jonathan C. Lovely

(type or print name of practitioner)

Tel. No.: (617) 443-9292 Sunstein Kann Murphy & Timbers LLP

125 Summer Street, 11<sup>th</sup> Floor

Firm/Street Address

Boston, MA 02110-1618

City/State/Zip Code

03781/01014 1976390.1

Customer No.: 002101

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Eveline Wesby-van Swaay

Application No.: 13/934,763 Group No.: 2682

Filed: 07/03/2013 Examiner: Nguyen, Nam V.

For: Programmable Communicator

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

#### AMENDMENT TRANSMITTAL

1. Transmitted herewith is an amendment for this application.

#### **STATUS**

2. Applicant is a small entity.

### **EXTENSION OF TERM**

3. The proceedings herein are for a patent application and the provisions of 37 C.F.R. 1.136 apply. Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.

#### FEE FOR CLAIMS

4. The fee for claims (37 C.F.R. 1.16(b)-(d)) has been calculated as shown below:

|                                     | (Col. 1)  | (Co   | 1. 2)  | (Co     | ol. 3)   |   |    | SMALL    | ENTITY |      |        |
|-------------------------------------|-----------|-------|--------|---------|----------|---|----|----------|--------|------|--------|
|                                     | CLAIMS    |       |        |         |          |   |    |          |        |      |        |
|                                     | REMAINING | HIGHE | ST NO. |         |          |   |    |          |        |      |        |
|                                     | AFTER     | PREVI | OUSLY  | PRE     | SENT     |   |    |          |        | ADDI | Т.     |
|                                     | AMENDMENT | PAID  | FOR    | EX      | TRA RATE |   |    | TE       | FEE    |      |        |
| TOTAL                               | 30        | _     | 26     | =       | 4        | X | \$ | 40.00    | =      | \$   | 160.00 |
| INDEP.                              | 3         | _     | 3      | =       | 0        | X | \$ | 210.00   | =      | \$   | 0.00   |
| FIRST PRESENTATION OF MULTIPLE DEP. |           |       |        | P. CLAI | M        | + | \$ | 0.00     | =      | \$   | 0.00   |
|                                     |           |       |        |         |          |   |    | TOTAL    |        |      |        |
|                                     |           |       |        |         |          |   | AD | DIT. FEE |        | \$   | 160.00 |

Total additional fee for claims required \$160.00

# **FEE PAYMENT**

5. Authorization is hereby made to charge the amount of \$160.00 to Deposit Account No. 19-4972.

Charge any additional fees required by this paper or credit any overpayment in the manner authorized above.

# FEE DEFICIENCY

**6.** If an additional fee is required, charge Account No. 19-4972.

Date: October 9, 2013 /Jonathan C. Lovely, #60,821/

Jonathan C. Lovely Registration No. 60,821

SUNSTEIN KANN MURPHY & TIMBERS LLP

125 Summer Street Boston, MA 02110-1618

US

617-443-9292

Customer No. 02101

03781/01014 1976986.1

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Wesby-van Swaay Att'y Docket: 3781/1014 Appln. No.: 13/934,763 Filing Date: July 3, 2013

Customer No.: 02101 Conf. No.: 3746 Examiner: Nguyen, Nam V. Art Unit: 2682

Invention: PROGRAMMABLE COMMUNICATOR

### FILED BY USPTO ELECTRONIC FILING SYSTEM

Mail Stop AMENDMENT Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

# **AMENDMENT**

Dear Sir:

Applicant respectfully submits this Amendment in response to the Office Action dated September 25, 2013 and requests that the following amendments and remarks be considered.

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

**Listing of the Claims** are reflected in the listing of claims which begins on page 3 of this paper.

Remarks/Arguments begin on page 11 of this paper.

# **Amendments to the Specification**

Please replace the paragraph beginning on page 1, line 3 of the originally filed application with the following amended paragraph.

This patent application is a continuation of and claims priority from all priority dates of U.S. patent application serial number 13/801,773, filed March 13, 2013, now U.S. Patent No. 8,542,111, and entitled "Programmable Communicator" (attorney docket number 3781/1010). U.S. patent application serial number 13/801,773 is a continuation of and claims priority to U.S. patent application serial number 13/328,095, filed December 16, 2011, and entitled "Programmable Communicator" (attorney docket number 3781/1007), which is a continuation of and claims priority to U.S. patent application serial number 12/538,603, filed August 10, 2009, now U.S. Patent No. 8,094,010, and entitled "Programmable Communicator" (attorney docket number 3781/1006), which is a continuation of and claims priority to U.S. patent application serial number 11/329,212, filed January 10, 2006, now U.S. Patent No. 7,583,197, and entitled "Programmable Communicator" (attorney docket number 3781/1002), which is a continuation of and claims priority to U.S. Patent Application 10/296,571, filed January 21, 2003, and entitled "Programmable Communicator," which, in turn, is a National Phase filing of and claims priority to PCT/EP01/05738 filed on May 18, 2001, which further claims priority from Finland Application 20001239, filed May 23, 2000. The disclosures of each of these applications are incorporated herein by reference in their entirety.

# LISTING OF THE CLAIMS

1. (Currently Amended) A programmable communicator device comprising:

a wireless communications circuit for communicating through an antenna over a communications network;

a programmable interface for establishing a communication link with at least one monitored technical device, wherein the programmable interface is programmable by wireless packet switched data messages; and

a processing module for authenticating one or more wireless transmissions sent from a programming transmitter and received by the programmable communicator device by determining if at least one transmission contains a coded number;

wherein the programmable communicator device is configured to use a memory to store at least one telephone number or IP address included within at least one of the transmissions as a list of one or more linked stored telephone numbers or IP addresses to which the programmable communicator device may send outgoing wireless transmissions if the processing module authenticates the at least one of the transmissions including the at least one telephone number or IP address and the coded number by determining that the at least one of the transmissions includes the coded number, the one or more stored telephone numbers or IP addresses being numbers to which the programmable communicator device is configured to send outgoing wireless transmissions;

wherein the programmable communicator device is configured to use an identity module for storing a unique identifier that is unique to the programmable communicator device:

and wherein the one or more wireless transmissions from the programming transmitter comprises a General Packet Radio Service (GPRS) or other wireless packet switched data message;

and wherein the programmable communicator device is configured to process data received through the programmable interface from the at least one monitored technical device in response to programming instructions received in an incoming wireless packet switched data message.

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2. (Original) A programmable communicator device according to claim 1, wherein the

processing module is configured to process data received through the programmable

interface from the at least one monitored technical device in response to programming

instructions received in an incoming wireless packet switched data message.

3. (Original) A programmable communicator device according to claim 1, wherein the

programmable communicator device comprises the identity module.

4. (Original) A programmable communicator device according to claim 1 wherein the

wireless communications circuit is configured to receive wireless transmissions

compliant with Bluetooth wireless air interface standards.

5. (Cancelled)

6. (Original) A programmable communicator device according to claim 1 further

configured to request that an at least one monitored technical device send data through

the programmable interface for processing by the programmable communicator device in

response to programming instructions received in an incoming wireless packet switched

data message.

7. (Original) A programmable communicator device according to claim 1 further

configured to transmit the processed data to an at least one monitoring device in response

to programming instructions received in an incoming wireless packet switched data

message.

8. (Original) A programmable communicator device according to claim 7, wherein the

processing module is configured to cause the processed data to be transmitted to the at

least one monitoring device in response to programming instructions received in an

incoming wireless packet switched data message.

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9. (Currently Amended) A programmable communicator device according to claim 7

further configured to determine whether the a data request initiated by the monitoring

device includes a required access code in response to programming instructions received

in an incoming wireless packet switched data message.

10. (Original) A programmable communicator device according to claim 9, wherein the

processing module is configured to determine whether the data request includes the

required access code in response to programming instructions received in an incoming

wireless packet switched data message.

11. (Original) A programmable communicator device according to claim 1 further

configured to determine whether the processed received data indicates a change in status

of the at least one monitored technical device that crosses a threshold parameter, or that

otherwise indicates an alarm condition in response to programming instructions received

in an incoming wireless packet switched data message.

12. (Original) A programmable communicator device according to claim 11 further

configured to send an at least one transmission for alerting an at least one monitoring

device of said change in status or other alarm condition in response to programming

instructions received in an incoming wireless packet switched data message.

13. (Original) A programmable communicator device according to claim 1 further

configured to request that an at least one monitored technical device send data through

the programmable interface for receipt by the programmable communicator device in

response to programming instructions received in an incoming wireless packet switched

data message.

14. (Original) A programmable communicator device according to claim 1 further

configured to transmit the received data to an at least one monitoring device either

periodically or in response to a data request initiated by the monitoring device in response

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to programming instructions received in an incoming wireless packet switched data message.

15. (Original) A programmable communicator device according to claim 14, wherein the processing module is configured to cause the received data to be transmitted to the at least one monitoring device in response to programming instructions received in an incoming wireless packet switched data message.

16. (Cancelled)

17. (Original) A programmable communicator device according to claim 1 configured to process an at least one data monitoring or data collection request contained in an at least one transmission received from an at least one monitoring device in response to programming instructions received in an incoming wireless packet switched data message.

18. (Cancelled)

19. (Original) A programmable communicator device according to claim 1 further comprising a location processing module configured to determine an at least one location of the programmable communicator device, and wherein the programmable communicator device is configured to respond to an at least one transmission initiated by an at least one monitoring device requesting that said location data be sent to the monitoring device in response to programming instructions received in an incoming wireless packet switched data message.

20. (Original) A programmable communicator device according to claim 19 wherein the location processing module comprises a Global Positioning System (GPS) module.

21. (Original) A programmable communicator device according to claim 1 wherein the

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monitored technical device is a sensor device.

22. (Original) A programmable communicator device according to claim 1 wherein the

monitored technical device is a health monitoring system.

23. (Original) A programmable communicator device according to claim 22 wherein the

programmable communicator device is configured to receive data from the health

monitoring system through the programmable interface representing at least one of body

temperature, blood pressure, periodic or continuous electrocardiogram heart rhythm,

blood glucose concentration, blood electrolyte concentration, kidney function, liver

function, and labor contractions in response to programming instructions received in an

incoming wireless packet switched data message.

24. (Original) A programmable communicator device according to claim 1 wherein the

monitored technical device is a vending machine.

25. (Original) A programmable communicator device according to claim 1 wherein the

monitored technical device is a home or domestic appliance.

26. (Original) A programmable communicator device according to claim 1 wherein the

monitored technical device is at least one of a door status monitoring device, a window

status monitoring device, a proximity detector device, and a fire alarm device.

27. (New) A programmable communicator device comprising:

a wireless communications circuit for communicating through an antenna over a

communications network;

a programmable interface for establishing a communication link with at least one

monitored technical device; and

a processing module for authenticating one or more wireless transmissions sent

from a programming transmitter and received by the programmable communicator device

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by determining if at least one transmission contains a coded number;

wherein the programmable communicator device is configured to use a memory to store at least one telephone number or IP address included within at least one of the transmissions as one or more stored telephone numbers or IP addresses if the processing module authenticates the at least one of the transmissions including the at least one telephone number or IP address and the coded number by determining that the at least one of the transmissions includes the coded number, the one or more stored telephone numbers or IP addresses being numbers to which the programmable communicator device is configured to send outgoing wireless transmissions;

wherein the programmable communicator device is configured to use an identity module for storing a unique identifier that is unique to the programmable communicator device; and

wherein the programmable communicator device is configured to process data received through the programmable interface from the at least one monitored technical device.

28 (New) A programmable communicator device according to claim 27, wherein the programmable communicator is configured to process data received through the programmable interface from the at least one monitored technical device in response to programming instructions received in at least one incoming short message service (SMS) data message, a GPRS message, or any wireless packet switched data message.

- 29. (New) A programmable communicator device according to claim 27, wherein the programmable interface is wirelessly programmable by an incoming short message service (SMS) data message, a GPRS message, or any wireless packet switched data message.
- 30. (New) A programmable communicator device according to claim 28 further configured to request that an at least one monitored technical device send data through the programmable interface for receipt by the programmable communicator device in

response to programming instructions received in an incoming short message service (SMS) data message, a GPRS message, or any wireless packet switched data message.

31 (New) A programmable communicator device according to claim 27 wherein the processing module processes received data to determine whether it indicates a change in status of the at least one monitored technical device that crosses a threshold parameter, or that otherwise indicates an alarm condition.

# 32 (New) A programmable communicator device comprising:

a wireless communications circuit for communicating through an antenna over a communications network;

a programmable interface for establishing a communication link with at least one monitored technical device, wherein the programmable interface is programmable by wireless packet switched data messages; and

a processing module for authenticating one or more wireless transmissions sent from a programming transmitter and received by the programmable communicator device by determining if at least one transmission contains a coded number;

wherein the programmable communicator device is configured to use a memory to store at least one telephone number or IP address included within at least one of the transmissions as one or more stored telephone numbers or IP addresses if the processing module authenticates the at least one of the transmissions including the at least one telephone number or IP address and the coded number by determining that the at least one of the transmissions includes the coded number, the one or more stored telephone numbers or IP addresses being numbers to which the programmable communicator device is configured to send outgoing wireless transmissions;

wherein the programmable communicator device is configured to use an identity module for storing a unique identifier that is unique to the programmable communicator device:

and wherein the one or more wireless transmissions from the programming transmitter containing instructions to program the stored number comprise one or more

Amendment Dated October 9, 2013

Response to Office Action dated September 25, 2013

short message service (SMS) data messages;

and wherein the programmable communicator device is configured to process data received through the programmable interface from the at least one monitored technical device in response to programming instructions received in at least one incoming short message service (SMS) data message or packet switched data message.

33 (New) A programmable communicator device according to claim 32 wherein the processing module processes received data to determine whether it indicates a change in status of the at least one monitored technical device that crosses a threshold parameter, or that otherwise indicates an alarm condition.

#### **REMARKS**

Applicants would like to thank the examiner for the review of the present application and prior art. Applicants request reconsideration of the pending claims in view of the following remarks. Applicants have amended claims 1 and 9, added new claims 27-33, and cancelled claim 5 herewith. Applicants previously cancelled claims 16 and 18. Accordingly, claims 1-4, 6-15, 17, and 19-33 are currently under consideration in this application. No new matter has been added.

#### **Interview Summary**

Applicants would like to thank the examiner for the telephone interviews of September 27, 2013, October 2, 2013, and October 7, 2013. During the interviews, Applicant's counsel and Examiner Nguyen discussed the pending claims, various proposed claim amendments (e.g., to address the rejections made within the office action dated September 25, 2013), and two new independent claims.

For example, during the examiner interview of October 7, 2013, Examiner Nguyen and Applicant's counsel discussed proposed amendments to claim 1, as well as new claims 27 and 32 (added herewith). Examiner Nguyen indicated that the proposed amendments overcame the rejection made under 35 USC 112, but requested that the word "may" be removed from line 18 of claim 1 (and the corresponding lines of new claims 27 and 32). Applicant's counsel proposed that the term "may" be replaced with "configured to." Examiner Nguyen indicated that such an amendment would be acceptable.

#### **Amendments To the Specification**

The office action objects to the disclosure, suggesting that the cross-reference to related application section should be amended to update the status of application serial number 13/801,773. In particular, the office action points out that application serial number 13/801,773 is now U.S. Patent No. 8,542,111. As mentioned above, Applicants

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have amended the specification accordingly. Therefore, Applicants believe that this objection is now moot.

#### 35 USC 112

The office action rejects claims 1-15, 17, and 19-26 under 35 USC 112, second paragraph as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. In particular, the office action suggests that the limitation "...wherein the programmable communicator device is configured to use a memory to store at least one telephone number or IP address included within at least one of the transmissions as a list of one or more linked numbers to which the programmable communicator device may send outgoing wireless transmissions if the processing module authenticates the at least one of the transmissions including the at least one of the transmissions includes the coded number by determining that the at least one of the transmissions includes the coded number..." is confusing and unclear.

As discussed during the examiner interviews summarized above, Applicants have amended claim 1 to clarify this limitation. In particular, Applicants have moved the language "to which the programmable communicator device is configured to send outgoing wireless transmissions" to the end of the limitation to make it clear that that telephone number(s) or IP address(es) contained within the transmission are stored in memory if the processing module authenticates the transmission(s). Accordingly, Applicants believe that the claims are now clear and that this rejection is now moot.

#### **New Claims**

As mentioned above, Applicants have added new claims 27-33 herewith. As discussed during the examiner interviews, claims 27 and 32 are similar to amended claim 1. Claims 27-33 are presented to more fully protect the inventions disclosed in the application. Upon review and as discussed during the examiner interview, the examiner has agreed that the new claims cover allowable subject matter.

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Additionally, Applicants would like to note that, with the addition of these claims, the application still contains no more than four independent claims, no more than thirty total claims, and no multiple dependent claims. Therefore, Applicants do not believe that this amendment will result in termination of the special status under Track 1 Prioritized Examination.

#### Comments Regarding Reasons for the Indication of Allowable Subject Matter

On page 4 of the office action dated September 25, 2013, the office action states that prior art fails to teach or suggest the limitation:

"wherein the programmable communicator device is configured to use a memory to store at least one telephone number or IP address included within at least one of the transmissions *as a* list of one or more permitted callers to which the programmable communicator device is permitted to be sent to linked telephone number or IP address as outgoing transmissions if the processing module authenticates the at least one of the transmissions including the at least one telephone number or IP address and the coded number by determining that the at least one of the transmissions includes the coded number."

Although Applicants agree that the prior art of record fails to teach or suggest the above limitation, Applicants would like to note that claim 1 (as filed or as amended herewith) does not refer to "a list of one or more permitted callers." Rather, claim 1 (and new claims 27 and 32) stores the at least one telephone number or IP address included within the transmission as "as one or more stored telephone numbers or IP addresses," not a "list of one or more permitted callers." However, as discussed during the examiner interviews, Applicants believe that the prior art of record fails to teach or suggest the pending claims.

It is believed that the application is in condition for allowance and Applicant respectfully requests that a notice of allowance be issued. Applicant does not believe any extension of time is required. However, if an extension of time is required, please charge the associated fee and any additional fees required by this paper or credit any

Appl. No. 13/934,763 Amendment Dated October 9, 2013 Response to Office Action dated September 25, 2013

overpayment to deposit account number 19-4972. Applicant also requests that the examiner contact applicant's attorney, Jonathan Lovely, if it will assist in processing this application through issuance.

DATE: October 9, 2013

Respectfully submitted,

/Jonathan C. Lovely, #60,821/

Jonathan C. Lovely Registration No. 60,821 Attorney for Applicant Sunstein Kann Murphy & Timbers LLP 125 Summer Street

Boston, MA 02110-1618 (617) 443-9292 03781/01014 1968479.1

| Electronic Patent Application Fee Transmittal |                           |                    |          |        |                         |  |  |
|---|---------------------------|--------------------|----------|--------|-------------------------|--|--|
| Application Number: 13934763                  |                           |                    |          |        |                         |  |  |
| Filing Date:                                  | 03-                       | 03-Jul-2013        |          |        |                         |  |  |
| Title of Invention:                           | Programmable Communicator |                    |          |        |                         |  |  |
| First Named Inventor/Applicant Name:          | Eve                       | eline Wesby-van Sw | aay      |        |                         |  |  |
| Filer:  | Jor                       | nathan Lovely      |          |        |                         |  |  |
| Attorney Docket Number:                       | 378                       | 81/1014            |          |        |                         |  |  |
| Filed as Small Entity                         |                           |                    |          |        |                         |  |  |
| Utility under 35 USC 111(a) Filing Fees       |                           |                    |          |        |                         |  |  |
| Description                                   |                           | Fee Code           | Quantity | Amount | Sub-Total in<br>USD(\$) |  |  |
| Basic Filing:                                 |                           |                    |          |        |                         |  |  |
| Pages:  |                           |                    |          |        |                         |  |  |
| Claims:                                       |                           |                    |          |        |                         |  |  |
| Claims in excess of 20                        |                           | 2202               | 4        | 40     | 160                     |  |  |
| Miscellaneous-Filing:                         |                           |                    |          |        |                         |  |  |
| Petition:                                     |                           |                    |          |        |                         |  |  |
| Patent-Appeals-and-Interference:              |                           |                    |          |        |                         |  |  |
| Post-Allowance-and-Post-Issuance:             |                           |                    |          |        |                         |  |  |
| Extension-of-Time:                            |                           |                    |          |        |                         |  |  |

| Description                             | Fee Code | Quantity | Amount | Sub-Total in<br>USD(\$) |
|---|----------|----------|--------|-------------------------|
| Miscellaneous:                          |          |          |        |                         |
| Submission- Information Disclosure Stmt | 2806     | 1        | 90     | 90                      |
|   | Tot      | (\$)     | 250    |                         |
|   |          |          |        |                         |

| Electronic Acknowledgement Receipt   |                             |  |  |  |  |
|--------------------------------------|-----------------------------|--|--|--|--|
| EFS ID:                              | 17082361                    |  |  |  |  |
| Application Number:                  | 13934763                    |  |  |  |  |
| International Application Number:    |                             |  |  |  |  |
| Confirmation Number:                 | 3746                        |  |  |  |  |
| Title of Invention:                  | Programmable Communicator   |  |  |  |  |
| First Named Inventor/Applicant Name: | Eveline Wesby-van Swaay     |  |  |  |  |
| Customer Number:                     | 2101                        |  |  |  |  |
| Filer:                               | Jonathan Lovely             |  |  |  |  |
| Filer Authorized By:                 |                             |  |  |  |  |
| Attorney Docket Number:              | 3781/1014                   |  |  |  |  |
| Receipt Date:                        | 09-OCT-2013                 |  |  |  |  |
| Filing Date:                         | 03-JUL-2013                 |  |  |  |  |
| Time Stamp:                          | 15:36:32                    |  |  |  |  |
| Application Type:                    | Utility under 35 USC 111(a) |  |  |  |  |

### **Payment information:**

| Submitted with Payment                   | yes             |
|--|-----------------|
| Payment Type                             | Deposit Account |
| Payment was successfully received in RAM | \$250           |
| RAM confirmation Number                  | 2352            |
| Deposit Account                          | 194972          |
| Authorized User                          |                 |

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

Charge any Additional Fees required under 37 C.F.R. Section 1.16 (National application filing, search, and examination fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.17 (Patent application and reexamination processing fees)

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

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

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

#### File Listing:

| Document<br>Number | Document Description                 | File Name                      | File Size(Bytes)/<br>Message Digest          | Multi<br>Part /.zip | Pages<br>(if appl.) |
|--------------------|--------------------------------------|--------------------------------|--|---------------------|---------------------|
| 1                  |                                      | rd 3781_1014_ids.pdf           | 148485                                       | yes                 | 8                   |
| ·                  |                                      |                                | 96777e83a997f17e69f307dd2012b5b622c<br>7e4ae | , ==                | -                   |
|                    | Multip                               | art Description/PDF files in . | zip description                              |                     |                     |
|                    | Document Des                         | cription                       | Start  | E                   | nd                  |
|                    | Transmittal l                        | 1                              |  | 2                   |                     |
|                    | Information Disclosure Staten        | 3                              | 8  |                     |                     |
| Warnings:          |                                      |                                |  |                     |                     |
| Information:       |                                      |                                |  |                     |                     |
| 2                  | Amendment/Req. Reconsideration-After | rd3781_1014_amendment.pdf      | 134662                                       | no                  | 16                  |
|                    | Non-Final Reject                     |                                | c44fefd75f163efac9c4cc3c3172e1e3d2f4f7<br>59 |                     |                     |
| Warnings:          |                                      |                                |  |                     |                     |
| Information:       |                                      |                                |  |                     |                     |
| 3                  | Fee Worksheet (SB06)                 | fee-info.pdf                   | 31387  | no                  | 2                   |
|                    |                                      | ·                              | 93d31c135dc0400225e26e796b20ca41665<br>e36c5 |                     |                     |
| Warnings:          |                                      |                                |  |                     |                     |
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#### New Applications Under 35 U.S.C. 111

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

#### National Stage of an International Application under 35 U.S.C. 371

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

#### New International Application Filed with the USPTO as a Receiving Office

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

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

*In re* application of: Eveline Wesby-van Swaay

Application No.: 13/934,763 Art Unit/Group No.: 2682

Filing Date: July 3, 2013 Examiner: Nguyen, Nam V.

Conf. No.: 3746

For: PROGRAMMABLE COMMUNICATOR

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

# TRANSMITTAL OF SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BEFORE MAILING DATE OF EITHER A FINAL ACTION OR NOTICE OF ALLOWANCE (37 C.F.R. § 1.97(c))

### TIME OF TRANSMITTAL OF ACCOMPANYING SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

- 1. The information disclosure statement transmitted herewith is being filed *after* three months of the filing date of this national application or the date of entry of the national stage as set forth in Section 1.491 in an international application or after the mailing date of the first Office Action on the merits, whichever event occurred last but *before* the mailing date of either
  - (1) a final action under § 1.113 or
  - (2) a notice of allowance under § 1.311

whichever occurs first.

#### **FEE**

2. Accompanying this transmittal is the fee for submission of an information disclosure statement under section 1.97(c). (\$90.00, at the small entity rate)

#### **FEE PAYMENT**

3. Applicant elects the option to pay the fee set forth in 37 C.F.R. § 1.17(p) for submission of an information disclosure statement under § 1.97(c) \$90.00.

Fee due \$90.00

(Transmittal of Supplemental Information Disclosure Statement Before Mailing Date of Either A Final Action Or Notice of Allowance— Page 1 of 2)

#### METHOD OF PAYMENT OF FEE

4. Authorization is hereby made to charge the amount of \$90.00 to Deposit Account No. 19-4972.

Charge any additional fees required by this paper or credit any overpayment to Deposit Account No. 19-4972.

DATE: October 9, 2013 /Jonathan C. Lovely, #60,821/

Jonathan C. Lovely Registration No. <u>60,821</u> SUNSTEIN KANN MURPHY & TIMBERS LLP Customer Number 02101 125 Summer Street Boston, MA 02110-1618 UNITED STATES

03781/01014 1976705.1

pond to a collection of information unless it displays a valid OMB control number

| P/              | PATENT APPLICATION FEE DETERMINATION RECORD Substitute for Form PTO-875   |   |                            |  |                                       | Application | n or Docket Number<br>8/934,763 | Filing Date 07/03/2013 | To be Mailed  |
|-----------------|---|---|----------------------------|--|---------------------------------------|-------------|---------------------------------|------------------------|---------------|
|                 | ENTITY: ☐ LARGE ☒ SMALL ☐ MICRO   |   |                            |  |                                       |             |                                 |                        |               |
|                 |   |   | /Calumn :                  |  | ATION AS FILI                         | ED – PAR    | TI                              |                        |               |
|                 |   | <del></del>                               | (Column 1                  |  | (Column 2)                            |             | ·                               |                        |               |
| ┝               | FOR   | N   | IUMBER FIL                 | .ED  | NUMBER EXTRA                          | —           | RATE (\$)                       | F                      | FEE (\$)      |
|                 | BASIC FEE<br>(37 CFR 1.16(a), (b), c  | or (c))                                   | N/A                        |  | N/A                                   |             | N/A                             | <u> </u>               |               |
|                 | SEARCH FEE<br>(37 CFR 1.16(k), (i), o   | or (m))                                   | N/A                        |  | N/A                                   |             | N/A                             |                        |               |
|                 | EXAMINATION FE<br>(37 CFR 1.16(o), (p), c   |   | N/A                        |  | N/A                                   |             | N/A                             |                        |               |
|                 | TAL CLAIMS<br>CFR 1.16(i))  |   | mir                        | nus 20 = *   |                                       |             | X \$ =                          |                        |               |
| IND             | DEPENDENT CLAIMS<br>CFR 1.16(h))  | S   | m                          | inus 3 = *   |                                       |             | X \$ =                          | <del>1</del>           |               |
|                 | APPLICATION SIZE<br>(37 CFR 1.16(s))  | of pa<br>for si<br>fracti                 | aper, the a<br>mall entity | ation and drawing<br>application size for<br>y) for each addition<br>of. See 35 U.S.C. | ee due is \$310 (<br>onal 50 sheets o | \$155<br>or |                                 |                        |               |
|                 | MULTIPLE DEPEN  | IDENT CLAIM PF                            | ESENT (3                   | 7 CFR 1.16(j))   |                                       |             |                                 |                        |               |
| * If t          | the difference in colu  | ımn 1 is less than                        | zero, ente                 | r "0" in column 2.   |                                       |             | TOTAL                           |                        |               |
|                 |   | (Column 1)                                |                            | APPLICATI (Column 2)   | ION AS AMEN (Column 3)                |             | ART II                          |                        |               |
| AMENDMENT       | 10/09/2013  | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT |                            | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR  | PRESENT EX                            | TRA         | RATE (\$)                       | ADDITIO                | ONAL FEE (\$) |
| )ME             | Total (37 CFR 1.16(i))  | * 30                                      | Minus                      | ** 28  | = 2                                   |             | x \$40 =                        |                        | 80            |
| 불               | Independent<br>(37 CFR 1.16(h))   | * 3                                       | Minus                      | ***3   | = 0                                   |             | × \$210 =                       |                        | 0             |
| AME             | Application Si  | ize Fee (37 CFR 1                         | 1.16(s))                   |  |                                       |             |                                 |                        |               |
|                 | FIRST PRESEN  | NTATION OF MULTI                          | PLE DEPEN                  | IDENT CLAIM (37 CFR  | ₹ 1.16(j))                            |             |                                 |                        |               |
|                 |   |   |                            |  |                                       |             | TOTAL ADD'L FEE                 | <u> </u>               | 80            |
|                 |   | (Column 1)                                |                            | (Column 2)   | (Column 3)                            | )           |                                 |                        |               |
|                 |   | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT |                            | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR  | PRESENT EX                            | TRA         | RATE (\$)                       | ADDITIO                | ONAL FEE (\$) |
| ENT             | Total (37 CFR<br>1.16(i))   | ak-                                       | Minus                      | **   | =                                     |             | X \$ =                          |                        |               |
| ENDMI           | Independent<br>(37 CFR 1.16(h))   | *   | Minus                      | ***  | =                                     |             | X \$ =                          |                        |               |
| Π̈́             | Application Si  | ize Fee (37 CFR 1                         | 1.16(s))                   |  |                                       |             |                                 |                        |               |
| AM              | FIRST PRESEN  | NTATION OF MULTI                          | PLE DEPEN                  | IDENT CLAIM (37 CFR  | ર 1.16(j))                            |             |                                 |                        |               |
| 一               |   |   |                            |  |                                       |             | TOTAL ADD'L FEE                 | <u> </u>               |               |
| ** If<br>*** If | * 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. |   |                            |  |                                       |             |                                 |                        |               |

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.

ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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| APPLICATION NO.          | FILING DATE                                      | FIRST NAMED INVENTOR    | ATTORNEY DOCKET NO. | CONFIRMATION NO. |  |
|--------------------------|--|-------------------------|---------------------|------------------|--|
| 13/934,763               | 07/03/2013                                       | Eveline Wesby-van Swaay | 3781/1014           | 3746             |  |
|                          | 7590 09/25/201<br><b>Murphy &amp; Timbers</b> LL | EXAM                    | EXAMINER            |                  |  |
| 125 SUMMER<br>BOSTON, MA | STREET   |                         | NGUYEN, NAM V       |                  |  |
| bos ion, ma              | 02110-1016                                       |                         | ART UNIT            | PAPER NUMBER     |  |
|                          |  |                         | 2682                |                  |  |
|                          |  |                         |                     |                  |  |
|                          |  |                         | NOTIFICATION DATE   | DELIVERY MODE    |  |
|                          |  |                         | 09/25/2013          | ELECTRONIC       |  |

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

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

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

usptomail@sunsteinlaw.com

|  | Application No.<br>13/934,763  | Applicant(s) WESBY-VAN SWAAY, EVELINE                        |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|--|--|
| Office Action Summary  | Examiner<br>NAM V. NGUYEN  | Art Unit<br>2682   | AIA (First Inventor to File)<br>Status<br>No |  |  |  |  |  |  |
| The MAILING DATE of this communication appears on the cover sheet with the correspondence address  |  |  |  |  |  |  |  |  |  |
| Period for Reply  A SHORTENED STATUTORY PERIOD FOR REPLY WHICHEVER IS LONGER, FROM THE MAILING DA  - Extensions of time may be available under the provisions of 37 CFR 1.13 after SIX (6) MONTHS from the mailing date of this communication.  - If NO period for reply is specified above, the maximum statutory period w  - Failure to reply within the set or extended period for reply will, by statute, Any reply received by the Office later than three months after the mailing earned patent term adjustment. See 37 CFR 1.704(b).   | ATE OF THIS COMMUNICATION 36(a). In no event, however, may a reply be tim vill apply and will expire SIX (6) MONTHS from cause the application to become ABANDONE  | J.<br>ely filed<br>the mailing date of<br>O (35 U.S.C. § 133 | this communication.                          |  |  |  |  |  |  |
| Status   |  |  |  |  |  |  |  |  |  |
| 1) Responsive to communication(s) filed on 7/12/  A declaration(s)/affidavit(s) under 37 CFR 1.1   |  |  |  |  |  |  |  |  |  |
|  | action is non-final.   |  |  |  |  |  |  |  |  |
| 3) An election was made by the applicant in response   |  | set forth durin  | g the interview on                           |  |  |  |  |  |  |
| ; the restriction requirement and election   | have been incorporated into this   | action.  |  |  |  |  |  |  |  |
| 4) Since this application is in condition for allowar  | nce except for formal matters, pro   | secution as to   | the merits is                                |  |  |  |  |  |  |
| closed in accordance with the practice under E   | x parte Quayle, 1935 C.D. 11, 45   | 3 O.G. 213.  |  |  |  |  |  |  |  |
| Disposition of Claims  |  |  |  |  |  |  |  |  |  |
| 5) Claim(s) 1-15,17 and 19-26 is/are pending in the 5a) Of the above claim(s) is/are withdraw 6) Claim(s) is/are allowed.  7) Claim(s) 1-15,17 and 19-26 is/are rejected.  8) Claim(s) is/are objected to.  9) Claim(s) are subject to restriction and/or are su | vn from consideration.  relection requirement. igible to benefit from the <b>Patent Pros</b> oplication. For more information, plea an inquiry to <u>PPHfeedback@uspto.g</u> r. epted or b) □ objected to by the E | se see<br>lov.<br>Examiner.                                  |  |  |  |  |  |  |  |
| Replacement drawing sheet(s) including the correction  |  |  |  |  |  |  |  |  |  |
| Priority under 35 U.S.C. § 119  12) Acknowledgment is made of a claim for foreign  Certified copies:  a) All b) Some * c) None of the:  1. Certified copies of the priority document  2. Certified copies of the priority document  3. Copies of the certified copies of the priority document  application from the International Bureau  * See the attached detailed Office action for a list of   | priority under 35 U.S.C. § 119(a) is have been received. Is have been received in Application of the process of the process of the priority documents have been received (PCT Rule 17.2(a)).                       | -(d) or (f).<br>ion No                                       | -·   |  |  |  |  |  |  |
| Attachment(s)  |  |  |  |  |  |  |  |  |  |
| 1) Notice of References Cited (PTO-892)  | 3) Interview Summary   | (PTO-413)  |  |  |  |  |  |  |  |
| 2) Information Disclosure Statement(s) (PTO/SB/08) Paper No(s)/Mail Date 7/12/13.  | Paper No(s)/Mail Da<br>4) ☐ Other:   | ite  |  |  |  |  |  |  |  |

#### **DETAILED ACTION**

The present application is being examined under the pre-AIA first to invent provisions.

The application of Van Swaay for a "programmable communicator" filed July 12, 2013 has been examined.

This application claims foreign priority based on the application 20001239 filed May 23, 2000 in Finland. Receipt is acknowledged of papers submitted under 35 U.S.C 119(a) - (d), which papers have been placed of record in the file.

This application is a CON of 13/801,773 filed March 13, 2013 which is now US PAT No. 8,542,111, which is a CON of 13/328,095 filed December 16, 2011, which is a CON of 12,538,603 filed August 10, 2009 which is now US PAT No. 8,094,010, which is a CON of 11/329,212 filed January 10, 2006 which is now US PAT No. 7,583,197, which is a CON of 10/296,571 filed January 21, 2003 which is abandoned, which is a 371 of PCT/EP01/05738 filed May 18,2001.

Claims 16 and 18 are cancelled.

Claims 1-15, 17 and 19-26 are pending.

#### Specification

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The disclosure is objected to because of the following informalities: Under cross references to related applications CON status needs to be updated. Application serial number 13/801,773 filed March 13, 2013 which is now US PAT No. 8,542,111.

#### Claim Rejections - 35 USC § 112

The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

1. Claims 1-15, 17 and 19-26 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

In claim 1, the phrase "wherein the programmable communicator device is configured to use a memory to store at least one telephone number or IP address included within at least one of the transmissions as a list of one or more linked numbers to which the programmable communicator device may send outgoing wireless transmissions if the processing module authenticates the at least one of the transmissions including the at least one telephone number or IP address and the coded number by determining that the at least one of the transmissions includes the coded number" is confusing and unclear. It is not understood what is meant by such a limitation. This limitation appears to be that the programmable communicator device may or may not send wireless transmission whether or not the transmissions is authenticate or not.

Where is this limitation supported by specification?

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Furthermore, as recited in the claim 1, the programmable communicator device able to send outgoing wireless transmissions to any linked numbers with or without authenticate the transmissions.

Referring to claims 2-15, 17 and 19-26 are rejected as being dependent upon a rejected Claim 1 above.

#### Allowable Subject Matter

Claims 1-15, 17 and 19-26 would be allowable if rewritten to overcome the rejection(s) under 35 U.S.C. 112, second paragraph, set forth in this Office action and the examiner suggest amending the claim as follow to provide consistency with previous allowable subject matter:

Referring to claim 1, the following is a statement of reasons for the indication of allowable subject matter: the prior art fail to suggest limitations:

wherein the programmable communicator device is configured to use a memory to store at least one telephone number or IP address included within at least one of the transmissions as a list of one or more permitted callers to which the programmable communicator device is permitted to be sent to linked telephone number or IP address as outgoing transmissions if the processing module authenticates the at least one of the transmissions including the at least one telephone number or IP address and the coded number by determining that the at least one of the transmissions includes the coded number."

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

#### Conclusion

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Refer to the enclosed PTO-892 for details.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Nam V. Nguyen whose telephone number is 571-272-3061. The examiner can normally be reached on Mon-Fri, 8:30AM - 5:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, George Bugg can be reached on 571- 272-2998. The fax phone numbers for the organization where this application or proceeding is assigned are 571-273-8300 for regular communications.

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

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system, see <a href="http://pair-direct.uspto.gov">http://pair-direct.uspto.gov</a>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

/NAM V NGUYEN/ Primary Examiner, Art Unit 2682

### **EAST Search History**

### **EAST Search History (Prior Art)**

| Ref<br># | Hits | Search Query   | DBs  | Default<br>Operator |    | Time<br>Stamp       |
|----------|------|--|--|---------------------|----|---------------------|
| S1       | 2    | "20100052864"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON | 2012/02/20<br>14:19 |
| S2       | 2    | "7297044"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON | 2012/02/20<br>15:15 |
| S3       | 18   | ("20020077021"   "20020155783"  <br>"20020187722"   "3846603"   "4169335"<br>  "4913676"   "5446236"   "5452901"  <br>"5587545"   "5873765"   "6037679"  <br>"6075195"   "6110000"   "6246927"  <br>"6264523"   "6491566"   "6682392"  <br>"6822154").PN.  | US-PGPUB;<br>USPAT;<br>USOCR   | OR                  | ON | 2012/02/20<br>15:18 |
| S4       | 2    | "7252572"  | US-PGPUB;<br>USPAT;<br>USOCR   | OR                  | ON | 2012/02/20<br>15:22 |
| S5       | 45   | "6110000"  | US-PGPUB;<br>USPAT;<br>USOCR   | OR                  | ON | 2012/02/20<br>15:24 |
| Se       | 272  | ("20010047486"   "20010055202"   "20020019939"   "20020097467"   "20020112171"   "20020156917"   "20020157034"   "20020169608"   "20030010190"   "20030074569"   "200300147547"   "20030159040"   "20040031856"   "20040053642"   "20040130442"   "20040220807"   "20040236819"   "20040260556"   "20050044561"   "20050172137"   "20050234826"   "20060136544"   "20060229114"   "20060271646"   "20060288374"   "20070112566"   "20070135984"   "20070112566"   "20080034410"   "20080071537"   "20080072072"   "200800752137"   "20080173717"   "20090006729"   "20090175318"   "20100030838"   "2990646"   "3885089"   "3961323"   "4207696"   "4231184"   "4264978"   "4353064"   "4390877"   "4479995"   "4614861"   "4637007"   "4690653"   "4677657"   "4682370"   "4696653" | US-PGPUB;<br>USPAT;<br>USOCR   |                     | ON | 2012/02/20<br>15:26 |

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| "5903721"                 | "5905865"                 | "5907142"                |          |   |   |   |
| "5914980"                 | "5921674"                 | "5928292"                |          |   |   | *************************************** |
| "5949772"                 | "5955961"                 | "5963643"                |          |   |   |   |
| "5986562"                 | "5987509"                 | "6005548"                |          |   |   |   |
| "6010074"                 | "6014083"                 | "6016476"                |          |   |   | *************************************** |
| "6018641"                 | "6019285"                 | "6021119"                |          |   |   |   |
| "6023509"                 | "6023779"                 | "6036099"                |          | *************************************** |   |   |
| "6055592"                 | "6058373"                 | "6060332"                |          |   |   |   |
| "6068192"                 | "6079621"                 | "6081782"                |          |   |   |   |
| "6089942"                 | "6097292"                 | "6098106"                |          |   |   |   |
| "6110000"                 | "6119228"                 | "6125172"                |          |   |   |   |
| "6125452" İ               | "6149490"                 | "6163616"                |          |   |   |   |
| "6176837" İ               | "6182044"                 | "6186396"                |          |   |   |   |
| "6189096" İ               | "6194993"                 | "6195693"                |          |   |   |   |
| "6211858"                 | "6222880"                 | "6233736"                |          |   |   |   |
| "6236724"                 | "6237026"                 | "6244260"                |          |   |   |   |
| "6248946"                 | "6257486"                 | "6272228"                |          |   |   |   |
| "6289114"                 | "6292437"                 | "6309275"                |          |   |   | *************************************** |
| "6331972"                 | "6332163"                 | "6360953"                |          |   |   | *************************************** |
| "6377670"                 | "6380844"                 | "6382516"                |          | *************************************** |   |   |
| "6385314"                 | "6389055"                 | "6389935"                |          |   |   | *************************************** |
| "6392960"                 | "6393126"                 | "6400996"                |          |   |   | *************************************** |
| "6404877"                 | "6421453"                 | "6442510"                |          | *************************************** |   | *************************************** |
|                           |                           |                          |          | 11111                                   |   | *************************************** |
| "6445780"  <br>"6547130"  | "6513015"                 | "6519564"  <br>"6556965" |          | -                                       |   | *************************************** |
| "6547130"  <br>"6550755"  | "6556768"  <br>"6570400"\ |                          |          |   |   | *************************************** |
| "6559755"  <br>("6504052" | "6570490").               | MN. OR<br>  "6628240"    |          | *************************************** |   | 11111                                   |
|                           | ⊤ DOU7 130°               | 1 0020240                | \$       | 3                                       | 3                                       |   |
| ("6594052"<br>"6641374"   |                           | "6648719"                | <b>:</b> | 11                                      | 1                                       | 31                                      |

|     |     | "6661563"   "6681008"   "6704715"   "6708892"   "6754641"   "6758404"   "6760276"   "6766946"   "6804778"   "6823452"   "6853731"   "6873974"   "6934848"   "6963842"   "6973426"   "6976164"   "6982649"   "6990334"   "7013301"   "7058376"   "7080253"   "7183929"   "7260221"   "7280970"   "7334735"   "7765373"   "H001469").PN. |                              |    |    |                     |
|-----|-----|--|------------------------------|----|----|---------------------|
| S7  | 17  | "6491566"  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2012/02/20<br>15:47 |
| S8  | 173 | "4840602"  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2012/02/20<br>15:58 |
| S9  | 15  | "6729934"  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2012/02/20<br>15:58 |
| S10 | 34  | "6089942"  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2012/02/20<br>16:01 |
| S11 | 17  | ("4245430"   "4451911"   "4696653"  <br>"4840602"   "4850930"   "4857030"  <br>"4923428"   "5029214"   "5281180"  <br>"5324225"   "5458524"   "5802488"  <br>"6089942"   "6149490"   "6253058"  <br>"6445978"   "6463859").PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2012/02/20<br>16:06 |
| S12 | 1   | "6822154".pn.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2012/02/20<br>16:11 |
| S13 | 5   | ("6822154").URPN.  | USPAT                        | OR | ON | 2012/02/20<br>16:11 |
| S14 | 12  | ("1348386"   "1462006"   "4169335"  <br>"4949327"   "5040319"   "5270480"  <br>"5438154"   "5550319"   "6110000"  <br>"6682392").PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2012/02/20<br>16:11 |
| S15 | 1   | "7059933"  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2012/02/20<br>16:13 |
| S16 | 6   | ("4177453"   "4391224"   "4701681"  <br>"4973941"   "5085610"   "6246927").PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2012/02/20<br>16:14 |
| S17 | 6   | "7184423"  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2012/02/20<br>16:15 |
| S18 | 8   | "6551165"  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2012/02/20<br>16:15 |
| S19 | 2   | "20070275634"  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2012/02/20<br>16:17 |
| S20 | 15  | ("1804257"   "1931139"   "20030082987"<br>  "2782559"   "4508517"   "4568300"  <br>"4938483"   "4940442"   "5100153"  <br>"5749547"   "6491566"   "6674259").PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2012/02/20<br>17:10 |
| S21 | 46  | ("5270480").URPN.  | USPAT                        | OR | ON | 2012/02/20<br>17:34 |
| S22 | 43  | ("20030037075"   "4593904"   "4755871"   | US-PGPUB;                    | OR | ON | 2012/02/20          |

|     |     | "4807031"   "4840602"   "4972471"   "5057915"   "5113437"   "5116437"   "5191615"   "5213337"   "5270480"   "5319735"   "5452901"   "5581800"   "5592553"   "5719619"   "5752880"   "5822360"   "5822432"   "5828325"   "5832119"   "5893067"   "5905800"   "5933798"   "5940135"   "5943422"   "6031914"   "6061793"   "6094228"   "6154571"   "6160986"   "6175627"   "6209094"   "6389152"   "6411725"   "6427012"   "6449496"   "6490355"   "6571144"   "6592516"   "6661905"   "7164778").PN. | USPAT;<br>USOCR  |    |    | 17:36               |
|-----|-----|--|--|----|----|---------------------|
| S23 | 49  | ("5452901").URPN.  | USPAT  | OR | ON | 2012/02/20<br>19:22 |
| S24 | 2   | "20020077021"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2012/02/20<br>19:52 |
| S25 | 24  | (US-20100052864-\$ or US-20020077021-\$).did. or (US-6822154-\$ or US-6491566-\$ or US-6246927-\$ or US-6110000-\$ or US-7297044-\$ or US-7252572-\$ or US-6380844-\$ or US-6309275-\$ or US-7068941-\$ or US-6641454-\$ or US-6631351-\$ or US-6551165-\$ or US-6497606-\$ or US-6364735-\$ or US-7137862-\$ or US-6682390-\$ or US-6445978-\$ or US-4923428-\$ or US-5270480-\$ or US-5752880-\$ or US-6352478-\$ or US-6160986-\$).did.   | US-PGPUB;<br>USPAT   | OR | ON | 2012/02/20<br>19:58 |
| S26 | 9   | \$25 and identification  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | OR | ON | 2012/02/20<br>19:58 |
| S27 | 36  | ("6352478").URPN.  | USPAT  | OR | ON | 2012/02/20<br>20:18 |
| S28 | 25  | ("6380844").URPN.  | USPAT  | OR | ON | 2012/07/06<br>15:54 |
| S29 | 11  | ("6551165").URPN.  | USPAT  | OR | ON | 2012/07/06<br>22:50 |
| S30 | 124 | ("4923428").URPN.  | USPAT  | OR | ON | 2012/07/06<br>23:06 |
| S31 | 95  | 340/7.35.cols.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2012/07/07<br>10:48 |
| S32 | 23  | ("4155042"   "4415771"   "4633515"  <br>"4796024"   "4956875"   "5012234"  <br>"5121430"   "5193216"   "5320561"   | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON | 2012/07/07<br>11:04 |

|     |       | "5369399"   "5572201"   "5705995"  <br>"5784001"   "6020828"   "6044248"  <br>"6084510"   "6085068"   "6112074"  <br>"6157316"   "6177873"   "6205322"  <br>"6346890"   "6628194").PN.   |                              |    |    |                     |
|-----|-------|--|------------------------------|----|----|---------------------|
| S33 | 3     | ("4870402"   "5784001"  <br>"6020828").PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2012/07/07<br>11:05 |
| S34 | 54    | ("5784001").URPN.  | USPAT                        | OR | ON | 2012/07/07<br>11:08 |
| S35 | 5     | ("4897835"   "5452356"   "5537407"  <br>"5552779"   "5784001").PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2012/07/07<br>11:32 |
| S36 | 5     | ("5153582"   "5307399"   "5351235"  <br>"5596318"   "5678179").PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2012/07/07<br>11:56 |
| S37 | 15    | ("6085068").URPN.  | USPAT                        | OR | ON | 2012/07/07<br>11:57 |
| S38 | 10991 | transmit\$4 same message same<br>identifier  | USPAT                        | OR | ON | 2012/07/07<br>14:47 |
| S39 | 1700  | transmit\$4 same message adj2 identifier   | USPAT                        | OR | ON | 2012/07/07<br>14:48 |
| S40 | 177   | S39 and "340"/\$.ccls.   | USPAT                        | OR | ON | 2012/07/07<br>14:48 |
| S41 | 2899  | transmit\$4 same message adj2 code   | USPAT                        | OR | ON | 2012/07/07<br>15:04 |
| S42 | 478   | S41 and "340"/\$.ccls.   | USPAT                        | OR | ON | 2012/07/07<br>15:04 |
| S43 | 0     | S42 and program same toy   | USPAT                        | OR | ON | 2012/07/07<br>15:04 |
| S44 | 7     | S42 and program and toy  | USPAT                        | OR | ON | 2012/07/07<br>15:04 |
| S45 | 5     | ("5087905"   "5627525"   "5701258"  <br>"5784001"   "5828313").PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2012/07/07<br>15:06 |
| S46 | 5     | ("5087905"   "5627525"   "5701258"  <br>"5784001"   "5828313").PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2012/07/07<br>15:08 |
| S47 | 3     | ("6032025").URPN.  | USPAT                        | OR | ON | 2012/07/07<br>15:08 |
| S48 | 16    | ("4559526"   "4799059"   "4940974"  <br>"4962377"   "5155469"   "5166664"  <br>"5307349"   "5477215"   "5530437"  <br>"5576700"   "5649294"   "5918158"  <br>"5929779"   "5952922"   "5973613"  <br>"6054928").PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2012/07/07<br>16:24 |
| S49 | 4     | ("6917281").URPN.  | USPAT                        | OR | ON | 2012/07/07<br>16:26 |
|     | 200   | ("4065642"   "4072824"   "4087638"   "4103107"   "4117542"   "4126768"   "4172969"   "4178475"   "4178476"   "4263480"   "4266098"   "4304968"   "4313035"   "4336524"   "4356519"   "4368989"   "4378551"   "4388000"   "4408099"   "4424514"   "4427848"   "4427980"   "4438433"   "4477807"   "4490579"   "4600809"   "4608460" | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2012/07/07<br>16:54 |

|     | 7 | encod\$4 ad   | j2 simplex ac   | lj2 signal   |         | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT; | OR | ON | 2012/12/02<br>10:24 |
|-----|---|---|---|--|---------|---|----|----|---------------------|
| S51 | 7 | "4716583" "4742516" "4766434" "4779138" "4802200" "4811379" "4821308" "4868860" "4873719" "4882744" "4893335" "4914691" "4924496" "4942598" "4962377" "4975693" "4975693" "4996707" "5047764" "5047764" "5047764" "5128980" "5117449" "5128980" "5117449" "5128980" "514654" "5148473" "5153579" "5166973" "518980" "5225826" ("5251250" "5272465" "5272465" "5272465" "5272465" "5283824" "5289528" "5311570" "5283824" "5289528" "5317621" "52833179" "5343516" "5384831" "5390362" "5446400" "5446426" "55459458" "5469491" "5483580" "55459458" "5548814" "5561702" "5581594" "6561702" "5581594" "6561702" "5581594" "6100\$4 ad | "4720848" "4775999" "4775999" "4796291" "4803726" "4812743" "4868560" "4872005" "4878051" "4882750" "4897835" "4918721" "4940963" "4951043" "4965569" "4985913" "5014296" "5049874" "5073767" "50124697" "5124697" "5124697" "5128981" "5146493" "5151929" "5159624" "5175875" "5228073") "5228073") "5228073") "5228073") "5274869" "5274869" "5274869" "5274869" "5274869" "5274869" "5274869" "5274869" "5274869" "5274869" "5274869" "5274869" "5274869" "5285493" "5285493" "5285493" "5285493" "5285493" "5285493" "5285493" "5285493" "5285493" "5285493" "5285493" "5285493" "5341411" "5349636" "5341411" "5349636" "5341411" "5349636" "5341411" "5349636" "5388150" "53414632" "5473667" "5546447" "5557605" "5572576" "5581803" | "5258751"<br>"5274699"  <br>"5278894"  <br>"5283818"  <br>"5285496"  <br>"5307399"  <br>"5315642"  <br>"5323148"  <br>"5329578"  <br>"5341414"  <br>"5349638"  <br>"5390236"  <br>"5402466"  <br>"5418835"  <br>"5430439"  <br>"5454029"  <br>"5454029"  <br>"5457738"  <br>"5506891"  <br>"5524137"  <br>"5533095"  <br>"5559859"  <br>"5579377"  <br>"5588037"). | _<br>PN | USPAT;  | OR | ON | 1                   |
|     |   | "4618860"  <br>"4644351"  <br>"4680785"  <br>"4704608"  | "4625081"  <br>"4654718"  <br>"4682148"  <br>"4706272"  | "4639225"  <br>"4661972"  <br>"4692742"  <br>"4713808"   |         |   |    |    |                     |

|     |     |  | IBM_TDB  |    |    |                     |
|-----|-----|--|--|----|----|---------------------|
| S52 | 90  | event adj2 identifier same source adj2<br>identifier   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2012/12/02<br>10:26 |
| S53 | 3   | ("20020165987"   "5490217"  <br>"6173239").PN.   | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON | 2012/12/02<br>10:28 |
| S54 | 0   | ("8150942").URPN.  | USPAT  | OR | ON | 2012/12/02<br>10:28 |
| S55 | 5   | event adj2 identifier and source adj2<br>identifier and (program\$4 adj2 block)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | OR | ON | 2012/12/02<br>10:36 |
| S56 | 5   | event adj2 identifier and source adj2<br>identifier and (program\$4 adj2 block\$4)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2012/12/02<br>10:37 |
| S57 | 75  | event adj2 identifier and (program\$4 adj2<br>block\$4)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2012/12/02<br>10:38 |
| S58 | 36  | ("20020013802"   "20020088926"   "20030008684"   "20030129944"   "20030135533"   "20030149741"   "20030161327"   "20030174731"   "20030177275"   "20030178273"   "20030233485"   "20040142682"   "20040174855"   "20040199613"   "20040266480"   "20050057370"   "20050060704"   "20060005132"   "20060181406"   "20070180436"   "20080112313"   "4843606"   "5245608"   "5774461"   "5892769"   "6195760"   "6266781"   "6295447"   "6366826"   "6411991"   "6437692"   "6522628"   "6611834"   "7020501"   "7069027" | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON | 2012/12/02<br>10:42 |
| S59 | 171 | identifier and (program\$4 adj2 block\$4)<br>and toy\$4  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2012/12/02<br>10:47 |
| S60 | 3   | S59 and (source adj2 identifier)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;                                     | OR | ON | 2012/12/02<br>10:48 |

|     |       |   | EPO; JPO;<br>DERWENT;<br>IBM_TDB   |    |     |                     |
|-----|-------|---|--|----|-----|---------------------|
| S61 | 2     | "7583197".pn.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2013/08/08<br>10:57 |
| S62 | 4     | "8094010"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2013/08/08<br>11:37 |
| S63 | 2     | "8094010".pn.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2013/09/19<br>10:54 |
| S64 | 1     | "8542111"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2013/09/19<br>10:55 |
| S65 | 17886 | transmit\$4 same telephone adj2 number<br>and identification              | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2013/09/19<br>11:24 |
| S66 | 1824  | transmit\$4 same telephone adj2 number<br>same identification adj2 number | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2013/09/19<br>11:24 |
| S67 | 14    | S66 and (permit\$4 adj2 caller)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2013/09/19<br>11:25 |

9/ 20/ 2013 10:14:58 PM C:\ Users\ nnguyen2\ Documents\ EAST\ Workspaces\ 13934763-programmable communicator dev.wsp

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Eveline Wesby-van Swaay Attorney Docket: 3781/1014

Serial No: 13/934,763 Art Unit/Group No.: 2642

Nam Nguyen

Filing Date: July 3, 2013 Examiner Name: Net Yet Assigned

Conf. No.: 3746

Invention: PROGRAMMABLE COMMUNICATOR

# LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

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Applicant: Eveline Wesby-van Swaay Attorney Docket: 3781/1014

Serial No: 13/934,763 Art Unit/Group No.: 2642

Filing Date: July 3, 2013 Examiner Name: Not Yet Assigned

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Invention: PROGRAMMABLE COMMUNICATOR

# LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

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Applicant: Eveline Wesby-van Swaay Attorney Docket: 3781/1014

Serial No: 13/934,763 Art Unit/Group No.: 2642

Filing Date: July 3, 2013 Examiner Name: Not Yet Assigned

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Invention: PROGRAMMABLE COMMUNICATOR

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#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Eveline Wesby-van Swaay Attorney Docket: 3781/1014

Serial No: 13/934,763 Art Unit/Group No.: 2642

Filing Date: July 3, 2013 Examiner Name: Not Yet Assigned

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Invention: PROGRAMMABLE COMMUNICATOR

# LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

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#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Serial No: 13/934,763 Art Unit/Group No.: 2642

Filing Date: July 3, 2013 Examiner Name: Not Yet Assigned

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|          |                          |         |                            |               | Technology      |             |  |  |  |  |
|          |                          |         |                            |               | OY              |             |  |  |  |  |
|          |                          |         |                            |               |                 |             |  |  |  |  |
|          |                          |         |                            |               |                 |             |  |  |  |  |

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| Initials | Number                   | Code    | Number        | Date          | Applicant       | Subclass   |  |  |  |  |
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|          |                          |         |               |               | Corp.           |            |  |  |  |  |
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Applicant: Eveline Wesby-van Swaay Attorney Docket: 3781/1014

Serial No: 13/934,763 Art Unit/Group No.: 2642

Filing Date: July 3, 2013 Examiner Name: Not Yet Assigned

Conf. No.: 3746

Invention: PROGRAMMABLE COMMUNICATOR

# LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

|          | FOREIGN PATENT DOCUMENTS |         |               |               |              |            |  |  |  |  |
|----------|--------------------------|---------|---------------|---------------|--------------|------------|--|--|--|--|
| Examiner | Reference                | Country | Document      | Publication   | Patentee or  | Class/     |  |  |  |  |
| Initials | Number                   | Code    | Number        | Date          | Applicant    | Subclass   |  |  |  |  |
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|          |                          |         | Abstract]     |               |              |            |  |  |  |  |
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|          |                          |         | [English      |               |              |            |  |  |  |  |
|          |                          |         | Abstract]     |               |              |            |  |  |  |  |
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| OTHER DOCUMENTS      |                     |  |   |  |  |  |
|----------------------|---------------------|--|---|--|--|--|
| Examiner<br>Initials | Reference<br>Number | Author   | Title of Article, Title of Journal, Volume Number, Page Numbers, Date   |  |  |  |
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#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Eveline Wesby-van Swaay Attorney Docket: 3781/1014

Serial No: 13/934,763 Art Unit/Group No.: 2642

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| Examiner<br>Initials | Reference<br>Number | Author  | Title of Article, Title of Journal, Volume Number,<br>Page Numbers, Date  |  |  |
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#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Eveline Wesby-van Swaay Attorney Docket: 3781/1014

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|----------------------|---------------------|--|--|--|--|
| Examiner<br>Initials | Reference<br>Number | Author   | Title of Article, Title of Journal, Volume Number,<br>Page Numbers, Date   |  |  |
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Applicant: Eveline Wesby-van Swaay Attorney Docket: 3781/1014

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|                      | OTHER DOCUMENTS  |   |  |  |  |
|----------------------|--|---|--|--|--|
| Examiner<br>Initials | Reference<br>Number  | Author  | Title of Article, Title of Journal, Volume Number, Page Numbers, Date  |  |  |
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Applicant: Eveline Wesby-van Swaay Attorney Docket: 3781/1014

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# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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|---|--------------------|--|--|--|--|
| Examiner Reference Author Initials Number |                    | Author   | Title of Article, Title of Journal, Volume Number, Page Numbers, Date  |  |  |
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# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Eveline Wesby-van Swaay Attorney Docket: 3781/1014

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# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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|---|--|---|--|--|--|
| Examiner Reference Initials Number  |  | Author  | Title of Article, Title of Journal, Volume Number, Page Numbers, Date  |  |  |
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Applicant: Eveline Wesby-van Swaay Attorney Docket: 3781/1014

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| Examiner Signature: | /Nam Nguyen/ |
|---------------------|--------------|
| Date Considered:    | 09/20/2013   |

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation *if not* in conformance and not considered. Include copy of this form with next communication to applicant.

# Section 4. Identification of Prior Application in Which Listed Information Was Already Cited and for Which No Copies Are Submitted or Need Be Submitted

This application relies, under 35 U.S.C. § 120, on the earlier filing date of prior application Serial Number: 13/801,773, filed March 13, 2013.

- [X] This application also relies, under 35 U.S.C. section 120, on the earlier filing date of prior application Serial Number: 13/328,095, filed December 16, 2011.
- [X] This application also relies, under 35 U.S.C. section 120, on the earlier filing date of prior application Serial Number: 12/538,603, filed August 10, 2009.
- [X] This application also relies, under 35 U.S.C. section 120, on the earlier filing date of prior application Serial Number: 11/329,212, filed January 10, 2006.
- [X] This application also relies, under 35 U.S.C. section 120, on the earlier filing date of prior application Serial Number: 10/296,571, filed, January 21, 2003.

The following references were submitted to, and/or cited by, the Office in the prior application(s) and, therefore, are not required to be provided in this application:

Reference Nos.: AA - HM

# Section 6. Copies of Listed Information Items Accompanying This Statement

Legible copies of all items listed in Forms PTO/SB/08A and 08B (substitute for Form PTO-1449) accompany this information statement.

[x] Exception(s) to above:

U.S. patent citations are not included pursuant to the United States Patent and Trademark Office's September 21, 2004 waiver of the copy requirement in 37 CFR 1.98 for cited pending U.S. patent citations when the patent citations are available in the USPTO's IFW system.

- [x] Items in prior application, from which an earlier filing date is claimed for this application, as identified in Section 4.
- [ ] Cumulative patents or publications identified in Section 5.

#### Section 8. Translation(s) of Non-English Language Documents

Submitted herewith is an English translation of the following foreign language patents, publications or information or of those portions of those patents, publications or information considered to be material:

Reference **DX** is believed to be the English abstract of Reference **DW**Reference **EB** is believed to be the English abstract of Reference **EA**Reference **ED** is believed to be the English abstract of Reference **EC**Reference **EF** is believed to be the English abstract of Reference **EE**Reference **EI** is believed to be the English abstract of Reference **EH**Reference **EK** is believed to be the English abstract of Reference **EJ**Reference **EU** is believed to be the English abstract of Reference **ET**Reference **EW** is believed to be the English abstract of Reference **EV**Reference **EY** is believed to be the English abstract of Reference **EX**Reference **FD** is believed to be the English abstract of Reference **FC**Reference **FF** is believed to be the English abstract of Reference **FE**Reference **FH** is believed to be the English abstract of Reference **FE** 

# Section 10. Identification of Person Making This Information Disclosure Statement

The person making this certification is the practitioner of record.

Dated: <u>July 12, 2013</u> /<u>Jonathan C. Lovely, #60,821/</u>

SIGNATURE OF PRACTITIONER

Reg. No. <u>60,821</u> <u>Jonathan C. Lovely</u>

(type or print name of practitioner)

Tel. No.: (617) 443-9292 Sunstein Kann Murphy & Timbers LLP

125 Summer Street, 11<sup>th</sup> Floor

Firm/Street Address

Boston, MA 02110-1618

City/State/Zip Code

03781/01014 1922383.1

Customer No.: 002101

# Search Notes

| Application/Control No. | Applicant(s)/Patent Under Reexamination |
|-------------------------|---|
| 13934763                | WESBY-VAN SWAAY, EVELINE                |
| Examiner                | Art Unit                                |
| NAM V NGUYEN            | 2682                                    |

| CPC- SEARCHED                               |         |          |
|---|---------|----------|
| Symbol                                      | Date    | Examiner |
| H04M 3/00; H04Q 7/200; G08B 1/08; H04Q 1/30 | 9/19/13 | NN       |

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

| US CLASSIFICATION SEARCHED |  |         |          |  |
|----------------------------|--|---------|----------|--|
| Class                      | Subclass                               | Date    | Examiner |  |
| 340                        | 7.29; 7.33; 7.52; 529.12; 573.4; 693.5 | 9/19/13 | NN       |  |
| 455                        | 456; 456.2; 418; 419; 425              | 9/19/13 | NN       |  |
| 379                        | 142; 373; 375                          | 9/19/13 | NN       |  |

| SEARCH NOTES  |         |          |  |
|---|---------|----------|--|
| Search Notes  | Date    | Examiner |  |
| Search EAST: USPAT; US-PUB; EPO; JPO; and Derwent.  | 9/19/13 | NN       |  |
| Search terms: authorized list in cellular phone with monitoring device; sensor; monitoring central station with address; code; number; id code; ip address or phone number. | 9/19/13 | NN       |  |
| CON from 13/328,095 and previous continuous of this cases.  | 9/19/13 | NN       |  |

|                         | INTERFERENCE SEARCH     |      |          |  |  |
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| US Class/<br>CPC Symbol | US Subclass / CPC Group | Date | Examiner |  |  |
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| /N.V.N./<br>Primary Examiner.Art Unit 2682 |
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|                 | Application/Control No. | Applicant(s)/Patent Under Reexamination |
|-----------------|-------------------------|---|
| Index of Claims | 13934763                | WESBY-VAN SWAAY, EVELINE                |
|                 | Examiner                | Art Unit                                |
|                 | NAM V NGUYEN            | 2682                                    |

|   |             |          |              |         |           |               |         |   |        | •       |      |            |         |
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| ☐ Claims renumbered in the same order as presented by applicant ☐ CPA ☐ T.D. ☐ R.1.47 |             |          |              |         | R.1.47    |               |         |   |        |         |      |            |         |
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| F   | inal        | Original | 09/20/20     | 13      |           |               |         |   |        |         |      |            |         |
|   |             | 1        | <b>√</b>     |         |           |               |         |   |        |         |      |            |         |
|   |             | 2        | <b>√</b>     |         |           |               |         |   |        |         |      |            |         |
|   |             | 3        | ✓            |         |           |               |         |   |        |         |      |            |         |
|   |             | 4        | ✓            |         |           |               |         |   |        |         |      |            |         |
|   |             | 5        | ✓            |         |           |               |         |   |        |         |      |            |         |
|   |             | 6        | ✓            |         |           |               |         |   |        |         |      |            |         |
|   |             | 7        | ✓            |         |           |               |         |   |        |         |      |            |         |
|   |             | 8        | ✓            |         |           |               |         |   |        |         |      |            |         |
|   |             | 9        | ✓            |         |           |               |         |   |        |         |      |            |         |
|   |             | 10       | <b>✓</b>     |         |           |               |         |   |        |         |      |            |         |
|   |             | 11       | ✓            |         |           |               |         |   |        |         |      |            |         |
|   |             | 12       | ✓            |         |           |               |         |   |        |         |      |            |         |
|   |             | 13       | ✓            |         |           |               |         |   |        |         |      |            |         |
|   |             | 14       | ✓            |         |           |               |         |   |        |         |      |            |         |
|   |             | 15       | <b>√</b>     |         |           |               |         |   |        |         |      |            |         |

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**√** 

✓



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

# **BIB DATA SHEET**

# **CONFIRMATION NO. 3746**

| 35 USC 119(a-d) conditions met  Yes \ No \ Verified and Acknowledged \ \frac{NAM V NGUYEN/Examiner's Signature}{NN \ Initials} \ \frac{Net after Allowance NN \ NINTED KINGDOM \ NO \ NINTED KINGDOM \ \frac{NAWINGS}{3} \ \frac{24}{24} \ \frac{1}{1} \ \frac{1} \ \frac{1} | SERIAL NUMBER  | DATE `´ | CLASS | GROU | P ART UNIT | ATTORNEY DOCKET |  |
|--|--|---------|-------|------|------------|-----------------|--|
| APPLICANTS  M2M Solutions LLC, Stratford-upon-Avon, UNITED KINGDOM, Assignee (with 37 CFR 1.172 Interest); Eveline Wesby-van Swaay, Stratford-upon-Avon, UNITED KINGDOM;  **CONTINUING DATA***  **Yes /NN/  This application is a CON of 13/801,773 03/13/2013 PAT 8542111  which is a CON of 13/328,095 12/16/2011  which is a CON of 11/329,212 01/10/2006 PAT 7583197  which is a CON of 11/329,212 01/10/2006 PAT 7583197  which is a 371 of PCT/EP01/05738 05/18/2001  **FOREIGN APPLICATIONS***  FINLAND 20001239 05/23/2000  **IF REQUIRED, FOREIGN FILING LICENSE GRANTED *** SMALL ENTITY **  07/25/2013  Foreign Priority claimed  | 13/934,763   |         | 340   |      | 2002       | 3/81/1014       |  |
| which is a 371 of PCT/EP01/05738 05/18/2001  *** FOREIGN APPLICATIONS ************************************   | APPLICANTS  M2M Solutions LLC, Stratford-upon-Avon, UNITED KINGDOM, Assignee (with 37 CFR 1.172 Interest); Eveline Wesby-van Swaay, Stratford-upon-Avon, UNITED KINGDOM;  *** CONTINUING DATA **********************************   |         |       |      |            |                 |  |
| Foreign Priority claimed   | which is a CON of 10/296,571 01/21/2003 ABN which is a 371 of PCT/EP01/05738 05/18/2001  ** FOREIGN APPLICATIONS ************************************  |         |       |      |            |                 |  |
| Sunstein Kann Murphy & Timbers LLP 125 SUMMER STREET BOSTON, MA 02110-1618 UNITED STATES  TITLE  Program—able Communicator  FILING FEE RECEIVED 1270  FEES: Authority has been given in Paper No to charge/credit DEPOSIT ACCOUNT No for following:    All Fees     1.16 Fees (Filing)     1.17 Fees (Processing Ext. of time)     1.18 Fees (Issue)   | Foreign Priority claimed  Tyes \( \subseteq \ No \)  35 USC 119(a-d) conditions met \( \subseteq \ Yes \subseteq \ No \)  Verified and \( \frac{NAM \( V \) NGUYEN/}{Examiner's \( Signature \)} \)  No \( \subseteq \ \frac{Net \( after \) Allowance \( No \) NITED  No \( \subseteq \ \text{NNTED} \)  UNITED  3 \( \subseteq \ \text{24} \)  1 |         |       |      |            | MS CLAIMS       |  |
| Programmable Communicator    Filing Fee Received 1270   FEES: Authority has been given in Paper No to charge/credit DEPOSIT ACCOUNT No for following:  | Sunstein Kann Murphy & Timbers LLP<br>125 SUMMER STREET<br>BOSTON, MA 02110-1618<br>UNITED STATES  |         |       |      |            |                 |  |
| FILING FEE RECEIVED 1270  FEES: Authority has been given in Paper No to charge/credit DEPOSIT ACCOUNT No for following:    1.16 Fees (Filing)   1.17 Fees (Processing Ext. of time)   1.18 Fees (Issue)  |  |         |       |      |            |                 |  |
| Other  | rocessing Ext. of time)  |         |       |      |            |                 |  |

BIB (Rev. 05/07).

| Application Number       | Application/Co  | R           | pplicant(s)/Patent<br>eexamination<br>/ESBY-VAN SWA |       |
|--------------------------|---|-------------|---|-------|
| Document Code - DISQ     | Internal Do   | cument – DO | NOT MAIL  |       |
|                          |   |             | _   |       |
| TERMINAL<br>DISCLAIMER   | ⊠ APPROV  | ED          | ☐ DISAPP  | ROVED |
| Date Filed : 7/12/13     | This patent is subject<br>to a Terminal<br>Disclaimer |             |   |       |
| Approved/Disapproved by: |   |             |   |       |
| d's<br>an Proctor        |   |             |   |       |

U.S. Patent and Trademark Office

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Wesby-van Swaay

Application No.: 13/934,763 Group No.: Not yet assigned Filed: July 3, 2013 Examiner: Not yet assigned

For: Programmable Communicator (PRIORITIZED EXAM - TRACK 1)

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

#### STATEMENT REGARDING PRIORITY DOCUMENT

The priority document for the above-captioned application is contained in the parent applications, application no. 13/801,773 (our file 3781/1010), and application no. 10/296,571 (our file 3781/1001, formerly our file 1503/104). We have received confirmation from the U.S. PTO that the priority document was submitted for the parent applications. Please see the Supplemental Notice of Allowance dated August 14, 2013, and the 371 Formalities Letter dated March 10, 2003, copies of which is attached.

Accordingly, we are not re-submitting the priority document for the present application.

The priority application is as follows:

Country: Finland

Application Number: 20001239 Filing Date: May 23, 2000

Date: August 27, 2013 /Jonathan C. Lovely, #60,821/

Jonathan C. Lovely Registration No. 60,821

Sunstein Kann Murphy & Timbers LLP

125 Summer Street Boston, MA 02110-1618

617-443-9292 Customer No. 02101

 $03781/01014\ 1949285.1$ 

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. |  |  |
|-----------------------|--|-------------------------|---------------------|------------------|--|--|
| 13/801,773            | 03/13/2013                                       | Eveline Wesby-van Swaay | 3781/1010           | 7047             |  |  |
|                       | 7590 08/14/201<br><b>Murphy &amp; Timbers</b> LL | EXAMINER                |                     |                  |  |  |
| 125 SUMMER            | STREET   |                         | NGUYEN, NAM V       |                  |  |  |
| BOSTON, MA 02110-1618 |  |                         | ART UNIT            | PAPER NUMBER     |  |  |
|                       |  |                         | 2682                |                  |  |  |
|                       |  |                         |                     |                  |  |  |
|                       |  |                         | NOTIFICATION DATE   | DELIVERY MODE    |  |  |
|                       |  |                         | 08/14/2013          | ELECTRONIC       |  |  |

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

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

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

usptomail@sunsteinlaw.com

| Su            | gp | lem | en | tal |       |
|---------------|----|-----|----|-----|-------|
| <b>Notice</b> | of | All | ow | ab  | ility |

| Application No.<br>13/801,773 | Applicant(s)<br>WESBY-VAN | I SWAAY, EVELINE                    |
|-------------------------------|---------------------------|-------------------------------------|
| Examiner<br>NAM V. NGUYEN     | Art Unit<br>2682          | AIA (First Inventor to File) Status |

|  |  |   | No                             |  |  |  |
|--|--|---|--------------------------------|--|--|--|
| All claims being allowable, PROSECUTION ON THE MERITS IS (therewith (or previously mailed), a Notice of Allowance (PTOL-85) of NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RICE.   | The MAILING DATE of this communication appears on the cover sheet with the correspondence address Ill claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included erewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. THIS IOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative f the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308. |   |                                |  |  |  |
| 1. This communication is responsive to 7/12/13.  |  |   |                                |  |  |  |
| A declaration(s)/affidavit(s) under 37 CFR 1.130(b) was/   | were filec   | l on                                    |                                |  |  |  |
| . 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.  |  |   |                                |  |  |  |
| The allowed claim(s) is/are <u>21-50</u> . As a result of the allowed claim(s), you may be eligible to benefit from the <b>Patent Prosecution Highway</b> program at a participating intellectual property office for the corresponding application. For more information, please see <a href="http://www.uspto.gov/patents/init_events/pph/index.jsp">http://www.uspto.gov/patents/init_events/pph/index.jsp</a> or send an inquiry to <a href="mailto:PPHfeedback@uspto.gov">PPHfeedback@uspto.gov</a> . |  |   |                                |  |  |  |
| 4. 🛮 Acknowledgment is made of a claim for foreign priority under  | · 35 U.S.0   | C. § 119(a)-(d) or (f).                 |                                |  |  |  |
| Certified copies:  |  |   |                                |  |  |  |
| a) ☑ All b) ☐ Some *c) ☐ None of the:  |  |   |                                |  |  |  |
| 1. 🛛 Certified copies of the priority documents have l   |  |   |                                |  |  |  |
| 2. Certified copies of the priority documents have l   |  | • |                                |  |  |  |
| 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" o noted below. Failure to timely comply will result in ABANDONME THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.   |  |   | omplying with the requirements |  |  |  |
| 5. CORRECTED DRAWINGS ( as "replacement sheets") must  | be submi   | tted.                                   |                                |  |  |  |
| including changes required by the attached Examiner's Paper No./Mail Date  |  |   |                                |  |  |  |
| Identifying indicia such as the application number (see 37 CFR 1.8 each sheet. Replacement sheet(s) should be labeled as such in the   |  |   |                                |  |  |  |
| <ol> <li>DEPOSIT OF and/or INFORMATION about the deposit of Bleattached Examiner's comment regarding REQUIREMENT FOR</li> </ol>  |  |   |                                |  |  |  |
| Attachment(s)  |  | _                                       |                                |  |  |  |
| 1. Notice of References Cited (PTO-892)  |  | 5. Examiner's Amenda                    |                                |  |  |  |
| <ol> <li>Information Disclosure Statements (PTO/SB/08),<br/>Paper No./Mail Date 7/12/13</li> </ol>   |  | 6. Examiner's Stateme                   | nt of Reasons for Allowance    |  |  |  |
| 3. ☐ Examiner's Comment Regarding Requirement for Deposit  |  | 7. 🔲 Other                              |                                |  |  |  |
| of Biological Material   |  |   |                                |  |  |  |
| 4. ☐ Interview Summary (PTO-413), Paper No./Mail Date  |  |   |                                |  |  |  |
| /NAM V NGUYEN/   |  |   |                                |  |  |  |
| Primary Examiner, Art Unit 2682  |  |   |                                |  |  |  |
|  |  |   |                                |  |  |  |
|  |  |   |                                |  |  |  |
|  |  |   |                                |  |  |  |
|  |  |   |                                |  |  |  |

U.S. Patent and Trademark Office PTOL-37 (Rev. 05-13)



#### UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents, Box PCT United States Patent and Trademark Office Washington, D.C. 29231

U.S. APPLICATION NUMBER NO. FIRST NAMED APPLICANT ATTY. DOCKET NO.

10/296,571 Eveline Wesby Van Swaay PA2652US

INTERNATIONAL APPLICATION NO.

Scott S Kokka Carr & Ferrell 2225 E Bayshore Rd Suite 200 Palo Alto, CA 94303 INTERNATIONAL APPLICATION NO.

PCT/EP01/05738

I.A. FILING DATE PRIORITY DATE

05/18/2001 05/23/2000

CONFIRMATION NO. 7523
371 FORMALITIES LETTER
\*OC000000009618706\*

Date Mailed: 03/10/2003

# NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as an Elected Office (37 CFR 1.495):

- U.S. Basic National Fees
- Indication of Small Entity Status
- Priority Document
- · Copy of IPE Report
- · Copy of references cited in ISR
- Copy of the International Application
- Copy of the International Search Report
- Preliminary Amendments
- Request for Immediate Examination

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

• Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTH FROM THE DATE OF THIS NOTICE OR BY 22 or 32 MONTHS (where 37 CFR 1.495 applies) FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice **MUST** be returned with the response.

KAREN M WILLIAMS

Telephone: (703) 305-3688

#### PART 1 - ATTORNEY/APPLICANT COPY

| 1, access                   |                               |                  |
|-----------------------------|-------------------------------|------------------|
| U.S. APPLICATION NUMBER NO. | INTERNATIONAL APPLICATION NO. | ATTY, DOCKET NO. |
| 10/296,571                  | PCT/EP01/05738                | PA2652US         |

FORM PCT/DO/EO/905 (371 Formalities Notice)

| Electronic Acknowledgement Receipt   |                             |  |  |  |
|--------------------------------------|-----------------------------|--|--|--|
| EFS ID:                              | 16699148                    |  |  |  |
| Application Number:                  | 13934763                    |  |  |  |
| International Application Number:    |                             |  |  |  |
| Confirmation Number:                 | 3746                        |  |  |  |
| Title of Invention:                  | Programmable Communicator   |  |  |  |
| First Named Inventor/Applicant Name: | Eveline Wesby-van Swaay     |  |  |  |
| Customer Number:                     | 2101                        |  |  |  |
| Filer:                               | Jonathan Lovely             |  |  |  |
| Filer Authorized By:                 |                             |  |  |  |
| Attorney Docket Number:              | 3781/1014                   |  |  |  |
| Receipt Date:                        | 27-AUG-2013                 |  |  |  |
| Filing Date:                         | 03-JUL-2013                 |  |  |  |
| Time Stamp:                          | 16:23:47                    |  |  |  |
| Application Type:                    | Utility under 35 USC 111(a) |  |  |  |

# **Payment information:**

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

# File Listing:

| Document<br>Number | Document Description  | File Name                  | File Size(Bytes)/<br>Message Digest          | Multi<br>Part /.zip | Pages<br>(if appl.) |
|--------------------|---|----------------------------|--|---------------------|---------------------|
| 1                  | Miscellaneous Incoming Letter   | klw3781 1014 Statement.pdf | 288670                                       | no                  | 5                   |
|                    | This condition is a second of the second of |                            | bfb922668748425554c7ee4f58f15e6adffa1<br>189 |                     |                     |
| Warnings           |   |                            |  |                     |                     |

# **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.



Commissioner for Patents United States Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450

a, VA 22313-1450 www.uspto.gov

# Sunstein Kann Murphy & Timbers LLP 125 SUMMER STREET BOSTON MA 02110-1618



Doc Code: TRACK1.GRANT

| •  | Priori  | Granting Request for itized Examination ck I or After RCE)           | Application No.: 13/934,763   |  |  |  |  |  |  |  |
|----|---|--|---|--|--|--|--|--|--|--|
| 1. | THE RI  | THE REQUEST FILED July 3, 2013 IS GRANTED.                           |   |  |  |  |  |  |  |  |
|    | The above-identified application has met the requirements for prioritized examination  A.   |  |   |  |  |  |  |  |  |  |
| 2. | The ab accorded s   | ove-identified application will upecial status throughout its entire | undergo prioritized examination. The application will be course of prosecution until one of the following occurs: |  |  |  |  |  |  |  |
|    | A.  | filing a petition for extension o                                    | f time to extend the time period for filing a reply;  |  |  |  |  |  |  |  |
|    | B.  | filing an amendment to amend   | the application to contain more than four independent   |  |  |  |  |  |  |  |
|    |   | claims, more than thirty total of                                    | claims, or a multiple dependent claim;  |  |  |  |  |  |  |  |
|    | C.  | filing a request for continued e                                     | xamination;   |  |  |  |  |  |  |  |
|    | D.  | filing a notice of appeal;   |   |  |  |  |  |  |  |  |
|    | E.  | filing a request for suspension of                                   | faction;  |  |  |  |  |  |  |  |
|    | F.  | mailing of a notice of allowance;                                    |   |  |  |  |  |  |  |  |
|    | G.  | mailing of a final Office action;                                    |   |  |  |  |  |  |  |  |
|    | H.  | completion of examination as de                                      | fined in 37 CFR 41.102; or  |  |  |  |  |  |  |  |
|    | l.  | abandonment of the application.                                      |   |  |  |  |  |  |  |  |
| Ĭ  | Telephone inquiries with regard to this decision should be directed to <u>JoAnne Burke</u> at <u>571-272-4584</u> . In his/her absence, calls may be directed to <u>Brian Brown</u> , <u>571-272-5338</u> . |  |   |  |  |  |  |  |  |  |
|    | / <u>JoAnne</u><br>[Signatu   | -  | Paralegal Specialist<br>(Title)   |  |  |  |  |  |  |  |

U.S. Patent and Trademark Office PTO-2298 (Rev. 02-2012)



BOSTON, MA 02110-1618

# United States Patent and Trademark Office

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

APPLICATION NUMBER FILING OR 371(C) DATE FIRST NAMED APPLICANT ATTY. DOCKET NO./TITLE

13/934,763 07/03/2013 Eveline Wesby-van Swaay

3781/1014 **CONFIRMATION NO. 3746** 

POA ACCEPTANCE LETTER 2101 Sunstein Kann Murphy & Timbers LLP 125 SUMMER STREET

\*OC00000062838945\*

Date Mailed: 08/06/2013

### NOTICE OF ACCEPTANCE OF POWER OF ATTORNEY

This is in response to the Power of Attorney filed 07/03/2013.

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.

|   | /zretta/ |  |       |  |  |  |
|---|----------|--|-------|--|--|--|
| _ |          |  | <br>_ |  |  |  |

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

|  | PATE  | ENT APPLI                                    |                                      | ON FEE DE titute for Form   |  | ION RECOR          | D                  | Applicate 13/93 | ion or Docket Num<br>4,763 | ber        |
|--|---|--|--------------------------------------|---|--|--------------------|--------------------|-----------------|----------------------------|------------|
|  | APPL  | LICATION A                                   | S FILE                               |   | umn 2)                                   | SMALL              | ENTITY             | OR              | OTHEF<br>SMALL             |            |
|  | FOR   | NUMBE  | R FILE                               | O NUMBE   | RATE(\$)                                 | FEE(\$)            | ]                  | RATE(\$)        | FEE(\$)                    |            |
| BASIC FEE (37 CFR 1.16(a), (b), or (c)) N/A N/A                        |   |  |                                      |   | N/A                                      | 70                 | 1                  | N/A             |                            |            |
| (37 CFR 1.16(a), (0), of (c)) SEARCH FEE (37 CFR 1.16(k), (0), or (m)) |   |  | I/A                                  | N/A   | N/A 300                                  |                    | N/A                |                 |                            |            |
| EXA  | MINATION FEE<br>FR 1.16(o), (p), or (q))  | N  | I/A                                  | ١   | I/A                                      | N/A                | 360                | 1               | N/A                        |            |
| TOT  | AL CLAIMS<br>FR 1.16(i))  | 24   | minus                                | 20= *   | 4  | x 40 =             | 160                | OR              |                            |            |
| INDE   | PENDENT CLAIM<br>FR 1.16(h))  | <sup>1S</sup> 1                              | minus                                | 3 = *   |  | x 210 =            | 0.00               | 1               |                            |            |
| APF<br>FEE   | PLICATION SIZE  | \$310 (\$15)<br>50 sheets                    | oaper, th<br>5 for sm<br>or fraction | and drawings e<br>e application si<br>all entity) for ea<br>on thereof. See<br>CFR 1.16(s). | ze fee due is<br>ch additional           |                    | 0.00               |                 |                            |            |
| MUL  | TIPLE DEPENDE   | NT CLAIM PRE                                 | SENT (3                              | 7 CFR 1.16(j))  |  |                    | 0.00               | 1               |                            |            |
| * If th  | ne difference in col  | lumn 1 is less th                            | nan zero,                            | enter "0" in colur  | mn 2.                                    | TOTAL              | 890                | 1               | TOTAL                      |            |
| ΙΨ   |   | (Column 1)  CLAIMS REMAINING AFTER AMENDMENT |                                      | (Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR   | (Column 3) PRESENT EXTRA                 | SMALL<br>RATE(\$)  | ADDITIONAL FEE(\$) | OR              | OTHEF<br>SMALL<br>RATE(\$) |            |
| ME I   | Total<br>(37 CFR 1.16(i))   | *  | Minus                                | **  | =  | x =                |                    | OR              | x =                        |            |
| AMENDMENT A  | Independent<br>(37 CFR 1.16(h))   | *  | Minus                                | ***   | =  | x =                |                    | OR              | x =                        |            |
| AME  | Application Size Fee  | e (37 CFR 1.16(s))                           |                                      |   | 1  |                    |                    |                 |                            |            |
|  | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))                             |  |                                      |   |  |                    |                    |                 |                            |            |
|  |   |  |                                      |   |  | TOTAL<br>ADD'L FEE |                    | OR              | TOTAL<br>ADD'L FEE         |            |
| $\neg$   |   | (Column 1) CLAIMS REMAINING                  |                                      | (Column 2)<br>HIGHEST<br>NUMBER   | (Column 3)<br>PRESENT                    |                    | ADDITIONAL         | 1               |                            | ADDITIONAL |
| N<br>N<br>N  |   | AFTER<br>AMENDMENT                           |                                      | PREVIOUSLY<br>PAID FOR  | EXTRA                                    | RATE(\$)           | FEE(\$)            |                 | RATE(\$)                   | FEE(\$)    |
| ME   | Total<br>(37 CFR 1.16(i))   | *  | Minus                                | **  | =  | X =                |                    | OR              | x =                        |            |
| AMENDMENT  | Independent<br>(37 CFR 1.16(h))   | *  | Minus                                | ***   | =  | x =                |                    | OR              | x =                        |            |
| ₽  | Application Size Fee  | e (37 CFR 1.16(s))                           |                                      |   |  |                    |                    |                 |                            |            |
|  | FIRST PRESENTA  | TION OF MULTIPI                              | LE DEPEN                             | DENT CLAIM (37 C  | CFR 1.16(j))                             |                    |                    | OR              |                            |            |
|  |   |  |                                      |   |  | TOTAL<br>ADD'L FEE |                    | OR              | TOTAL<br>ADD'L FEE         |            |
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|-------------|-------------|---------|---------------|----------------|------------|------------|
| NUMBER      | 371(c) DATE | UNIT    | FIL FEE REC'D | ATTY.DOCKET.NO | TOT CLAIMS | IND CLAIMS |
| 13/934 763  | 07/03/2013  | 2642    | 1270          | 3781/1014      | 24         | 1          |

**CONFIRMATION NO. 3746** 

2101 Sunstein Kann Murphy & Timbers LLP 125 SUMMER STREET BOSTON, MA 02110-1618

\*OC00000062870757\*

FILING RECEIPT

Date Mailed: 08/01/2013

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)

Eveline Wesby-van Swaay, Stratford-upon-Avon, UNITED KINGDOM;

Applicant(s)

M2M Solutions LLC, Stratford-upon-Avon, UNITED KINGDOM

Power of Attorney: The patent practitioners associated with Customer Number 02101

Domestic Priority data as claimed by applicant

This application is a CON of 13/801,773 03/13/2013

which is a CON of 13/328.095 12/16/2011

which is a CON of 12/538,603 08/10/2009 PAT 8094010 which is a CON of 11/329,212 01/10/2006 PAT 7583197

which is a CON of 10/296,571 01/21/2003 ABN

which is a 371 of PCT/EP01/05738 05/18/2001

**Foreign Applications** (You may be eligible to benefit from the **Patent Prosecution Highway** program at the USPTO. Please see <a href="http://www.uspto.gov">http://www.uspto.gov</a> for more information.) FINLAND 20001239 05/23/2000 No Access Code Provided

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The country code and number of your priority application, to be used for filing abroad under the Paris Convention,

is **US 13/934.763** 

**Projected Publication Date:** 11/07/2013

page 1 of 3

Non-Publication Request: No

Early Publication Request: No

\*\* SMALL ENTITY \*\*

**Title** 

Programmable Communicator

**Preliminary Class** 

455

Statement under 37 CFR 1.55 or 1.78 for AIA (First Inventor to File) Transition Applications: No

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#### Practitioner's Docket No. 3781/1014

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Eveline Wesby-van Swaay

Application No.: 13/934,763 Group No.: 2642

Filed: 07/03/2013 Examiner: Not yet assigned

For: Programmable Communicator

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

#### AMENDMENT TRANSMITTAL

1. Transmitted herewith is a Preliminary Amendment for this application.

#### **STATUS**

2. Applicant is a small entity. A statement was already filed.

#### **EXTENSION OF TERM**

3. The proceedings herein are for a patent application and the provisions of 37 C.F.R. 1.136 apply. Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.

#### FEE FOR CLAIMS

4. The fee for claims (37 C.F.R. 1.16(b)-(d)) has been calculated as shown below:

|   | (Col. 1)  | (Co        | 1. 2)   | (Col        | l. 3) |   | SMALL EN |          |     | ITY |      |
|---|-----------|------------|---------|-------------|-------|---|----------|----------|-----|-----|------|
|   | CLAIMS    |            |         |             |       |   |          |          |     |     |      |
|   | REMAINING | HIGHE      | EST NO. |             |       |   |          |          |     |     |      |
|   | AFTER     | PREVIOUSLY |         | SLY PRESENT |       |   |          |          |     |     |      |
|   | AMENDMENT | PAID FOR   |         | EXTRA       |       |   | RATE     |          | FEE |     |      |
| TOTAL                                     | 24        | _          | 26      | =           | 0     | X | \$       | 40.00    | =   | \$  | 0.00 |
| INDEP.                                    | 1         | _          | 3       | =           | 0     | X | \$       | 210.00   | =   | \$  | 0.00 |
| FIRST PRESENTATION OF MULTIPLE DEP. CLAIN |           |            |         |             |       | + | \$       | 0.00     | =   | \$  | 0.00 |
|   |           |            |         |             |       |   |          | TOTAL    |     |     |      |
|   |           |            |         |             |       |   | AD       | DIT. FEE |     | \$  | 0.00 |

No additional fee for claims is required.

#### FEE DEFICIENCY

5. If an additional extension and/or fee is required, charge Account No. 19-4972.

If an additional fee for claims is required, charge Account No. 19-4972.

Date: July 12, 2013 /Jonathan C. Lovely, #60,821/

Jonathan C. Lovely Registration No. 60,821

SUNSTEIN KANN MURPHY & TIMBERS LLP

125 Summer Street Boston, MA 02110-1618

617-443-9292

Customer No. 02101

03781/01014 1923080.1

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Wesby-van Swaay Att'y Docket: 3781/1014 Appln. No.: 13/934,763 Filing Date: July 3, 2013

Customer No.: 02101 Conf. No.: 3746 Examiner: Not yet assigned Art Unit: 2642

Invention: PROGRAMMABLE COMMUNICATOR

#### FILED BY USPTO ELECTRONIC FILING SYSTEM

Mail Stop AMENDMENT Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

# PRELIMINARY AMENDMENT

Dear Sir:

Please amend the above identified application as follows:

**Listing of the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 7 of this paper.

# **LISTING OF THE CLAIMS**

1. (Original) A programmable communicator device comprising:

a wireless communications circuit for communicating through an antenna over a communications network;

a programmable interface for establishing a communication link with at least one monitored technical device, wherein the programmable interface is programmable by wireless packet switched data messages; and

a processing module for authenticating one or more wireless transmissions sent from a programming transmitter and received by the programmable communicator device by determining if at least one transmission contains a coded number;

wherein the programmable communicator device is configured to use a memory to store at least one telephone number or IP address included within at least one of the transmissions as a list of one or more linked numbers to which the programmable communicator device may send outgoing wireless transmissions if the processing module authenticates the at least one of the transmissions including the at least one telephone number or IP address and the coded number by determining that the at least one of the transmissions includes the coded number;

wherein the programmable communicator device is configured to use an identity module for storing a unique identifier that is unique to the programmable communicator device;

and wherein the one or more wireless transmissions from the programming transmitter comprises a General Packet Radio Service (GPRS) or other wireless packet switched data message;

and wherein the programmable communicator device is configured to process data received through the programmable interface from the at least one monitored technical device in response to programming instructions received in an incoming wireless packet switched data message.

2. (Original) A programmable communicator device according to claim 1, wherein the processing module is configured to process data received through the programmable

interface from the at least one monitored technical device in response to programming instructions received in an incoming wireless packet switched data message.

- 3. (Original) A programmable communicator device according to claim 1, wherein the programmable communicator device comprises the identity module.
- 4. (Original) A programmable communicator device according to claim 1 wherein the wireless communications circuit is configured to receive wireless transmissions compliant with Bluetooth wireless air interface standards.
- 5. (Original) A programmable communicator device according to claim 1 wherein each linked number comprises a corresponding stored telephone number or IP address stored into a permitted callers list to which the wireless communications circuit is restricted to send outgoing wireless transmissions in response to programming instructions received in an incoming wireless packet switched data message.
- 6. (Original) A programmable communicator device according to claim 1 further configured to request that an at least one monitored technical device send data through the programmable interface for processing by the programmable communicator device in response to programming instructions received in an incoming wireless packet switched data message.
- 7. (Original) A programmable communicator device according to claim 1 further configured to transmit the processed data to an at least one monitoring device in response to programming instructions received in an incoming wireless packet switched data message.
- 8. (Original) A programmable communicator device according to claim 7, wherein the processing module is configured to cause the processed data to be transmitted to the at least one monitoring device in response to programming instructions received in an

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Appl. No. 13/934,763

Preliminary Amendment dated July 12, 2013

incoming wireless packet switched data message.

9. (Original) A programmable communicator device according to claim 7 further configured to determine whether the data request initiated by the monitoring device includes a required access code in response to programming instructions received in an

incoming wireless packet switched data message.

10. (Original) A programmable communicator device according to claim 9, wherein the

processing module is configured to determine whether the data request includes the

required access code in response to programming instructions received in an incoming

wireless packet switched data message.

11. (Original) A programmable communicator device according to claim 1 further

configured to determine whether the processed received data indicates a change in status

of the at least one monitored technical device that crosses a threshold parameter, or that

otherwise indicates an alarm condition in response to programming instructions received

in an incoming wireless packet switched data message.

12. (Original) A programmable communicator device according to claim 11 further

configured to send an at least one transmission for alerting an at least one monitoring

device of said change in status or other alarm condition in response to programming

instructions received in an incoming wireless packet switched data message.

13. (Original) A programmable communicator device according to claim 1 further

configured to request that an at least one monitored technical device send data through

the programmable interface for receipt by the programmable communicator device in

response to programming instructions received in an incoming wireless packet switched

data message.

14. (Original) A programmable communicator device according to claim 1 further

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configured to transmit the received data to an at least one monitoring device either periodically or in response to a data request initiated by the monitoring device in response to programming instructions received in an incoming wireless packet switched data message.

15. (Original) A programmable communicator device according to claim 14, wherein the processing module is configured to cause the received data to be transmitted to the at least one monitoring device in response to programming instructions received in an incoming wireless packet switched data message.

# 16. (Cancelled)

17. (Original) A programmable communicator device according to claim 1 configured to process an at least one data monitoring or data collection request contained in an at least one transmission received from an at least one monitoring device in response to programming instructions received in an incoming wireless packet switched data message.

#### 18. (Cancelled)

- 19. (Original) A programmable communicator device according to claim 1 further comprising a location processing module configured to determine an at least one location of the programmable communicator device, and wherein the programmable communicator device is configured to respond to an at least one transmission initiated by an at least one monitoring device requesting that said location data be sent to the monitoring device in response to programming instructions received in an incoming wireless packet switched data message.
- 20. (Original) A programmable communicator device according to claim 19 wherein the location processing module comprises a Global Positioning System (GPS) module.

- 21. (Original) A programmable communicator device according to claim 1 wherein the monitored technical device is a sensor device.
- 22. (Original) A programmable communicator device according to claim 1 wherein the monitored technical device is a health monitoring system.
- 23. (Original) A programmable communicator device according to claim 22 wherein the programmable communicator device is configured to receive data from the health monitoring system through the programmable interface representing at least one of body temperature, blood pressure, periodic or continuous electrocardiogram heart rhythm, blood glucose concentration, blood electrolyte concentration, kidney function, liver function, and labor contractions in response to programming instructions received in an incoming wireless packet switched data message.
- 24. (Original) A programmable communicator device according to claim 1 wherein the monitored technical device is a vending machine.
- 25. (Original) A programmable communicator device according to claim 1 wherein the monitored technical device is a home or domestic appliance.
- 26. (Original) A programmable communicator device according to claim 1 wherein the monitored technical device is at least one of a door status monitoring device, a window status monitoring device, a proximity detector device, and a fire alarm device.

# **REMARKS**

Applicants have cancelled claims 16 and 18, which were duplicates of claims 15 and 19. Accordingly, claims 1-15, 17, and 19-26 are currently under consideration in this application. No new matter has been added. Please consider the patentability of the claims in this amendment in accordance with the requested prioritized handing.

# **Terminal Disclaimers**

To expedite the prosecution of this application, Applicants concurrently submit terminal disclaimers with respect to several related applications and issued patents. In particular, Applicants submit terminal disclaimers with respect to U.S. Patent No. 7,583,197, U.S. Patent No. 8,094,010, co-pending U.S. Application no. 13/328,095, and co-pending U.S. Application No. 13/801,773.

It is believed that the application is in condition for allowance and Applicant respectfully requests that a notice of allowance be issued. Applicant does not believe any extension of time is required. However, if an extension of time is required, please charge the associated fee and any additional fees required by this paper or credit any overpayment to deposit account number 19-4972. Applicant also requests that the examiner contact applicant's attorney, Jonathan Lovely, if it will assist in processing this application through issuance.

DATE: July 12, 2013 Respectfully submitted,

/Jonathan C. Lovely, #60,821/

Jonathan C. Lovely Registration No. 60,821 Attorney for Applicant Sunstein Kann Murphy & Timbers LLP 125 Summer Street

Boston, MA 02110-1618 (617) 443-9292 03781/01014 1919808.1

| Electronic Patent Application Fee Transmittal |                           |               |          |        |                         |  |
|---|---------------------------|---------------|----------|--------|-------------------------|--|
| Application Number:                           | 13934763                  |               |          |        |                         |  |
| Filing Date:                                  |                           |               |          |        |                         |  |
| Title of Invention:                           | Programmable Communicator |               |          |        |                         |  |
| First Named Inventor/Applicant Name:          | Eveline Wesby-van Swaay   |               |          |        |                         |  |
| Filer:  | Jor                       | nathan Lovely |          |        |                         |  |
| Attorney Docket Number:                       | 378                       | 31/1014       |          |        |                         |  |
| Filed as Small Entity                         |                           |               |          |        |                         |  |
| Utility under 35 USC 111(a) Filing Fees       |                           |               |          |        |                         |  |
| Description                                   |                           | Fee Code      | Quantity | Amount | Sub-Total in<br>USD(\$) |  |
| Basic Filing:                                 |                           |               |          |        |                         |  |
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| Petition:                                     |                           |               |          |        |                         |  |
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| Extension-of-Time:                            |                           |               |          |        |                         |  |

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| EFS ID:                              | 16301728                    |  |  |  |
| Application Number:                  | 13934763                    |  |  |  |
| International Application Number:    |                             |  |  |  |
| Confirmation Number:                 | 3746                        |  |  |  |
| Title of Invention:                  | Programmable Communicator   |  |  |  |
| First Named Inventor/Applicant Name: | Eveline Wesby-van Swaay     |  |  |  |
| Customer Number:                     | 2101                        |  |  |  |
| Filer:                               | Jonathan Lovely             |  |  |  |
| Filer Authorized By:                 |                             |  |  |  |
| Attorney Docket Number:              | 3781/1014                   |  |  |  |
| Receipt Date:                        | 12-JUL-2013                 |  |  |  |
| Filing Date:                         |                             |  |  |  |
| Time Stamp:                          | 15:36:08                    |  |  |  |
| Application Type:                    | Utility under 35 USC 111(a) |  |  |  |

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| Payment was successfully received in RAM | \$640           |
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| Information:       |  |                                 |  |                     |                     |
| 5                  | Other Reference-Patent/App/Search                  | Ref_HN.pdf                      | 584757                                       | no                  | 39                  |
|                    | documents  | itel_tiitipai                   | 25c6c89cda7f7b087ca7b2fb0c96f50aacb0<br>9b78 | 110                 | ود                  |
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|                    | Multip   | part Description/PDF files in . | zip description                              |                     |                     |
|                    | Document Description                               |                                 | Start  | E                   | nd                  |
|                    | Transmittal l                                      | Letter                          | 1  |                     | 1                   |
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| 7                            | Preliminary Amendment | klw3781_1014_PrelimAmdt.pdf   | 166940                                       | no    | 9 |
|------------------------------|-----------------------|-------------------------------|--|-------|---|
| ,                            | Tremminary Amendment  | KW3761_1014_FTEIIITAITIGE.put | e83a2f6e99e6b418df1f54cefe570c0b94cc8<br>9a1 |       | , |
| Warnings:                    |                       |                               |  |       |   |
| Information:                 |                       |                               |  |       |   |
| 8                            | Fee Worksheet (SB06)  | fee-info.pdf                  | 29591  | no    | 2 |
|                              |                       | 133                           | 740de3d12d05b927a1f36602a91277236eb<br>1733c |       | _ |
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#### 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.

Approved for use through 07/31/2012. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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| TERMINAL DISCLAIMER TO OBVIATE A DOUBLE PATENTING   | Docket Number (Optional)  |
|---|---|
| REJECTION OVER A "PRIOR" PATENT   | 3781/1014   |
| In re Application of: Eveline Wesby-van Swaay   |   |
| Application No.: 13/934,763   |   |
| Filed: July 3, 2013   |   |
| For: Programmable Communicator  |   |
| The owner*, $\underline{}$ $$ | application which would extend beyond prior patent is defined in 35 U.S.C. 154 owner hereby agrees that any patent so prior patent are commonly owned. This |
| In making the above disclaimer, the owner does not disclaim the terminal part of the term of any pater would extend to the expiration date of the full statutory term as defined in 35 U.S.C. 154 and 173 of the 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 in the statutory term as the statutory term as the statutory term as the statutory term as the statutory term as the statutory term as the statutory term as the statutory term as the statutory term as the statutory term as the statu  | prior patent, "as the term of said prior  |
| Check either box 1 or 2 below, if appropriate.  |   |
| For submissions on behalf of a business/organization (e.g., corporation, partnership, university etc.), the undersigned is empowered to act on behalf of the business/organization.   | , government agency,  |
| I hereby declare that all statements made herein of my own knowledge are true and that a belief are belie ved to be true; a nd further that these statements were made with the knowledge that made are punis hable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United S statements may jeopardize the validity of the application or any patent issued thereon.  | willful false statements and the like so  |
| 2. $\overline{\mathbf{X}}$ The undersigned is an attorney or agent of record. Reg. No. 60,821   |   |
|   |   |
| /Jonathan C. Lovely, #60,821/   | July 12, 2013   |
| Signature   | Date  |
| Jonathan C. Lovely  |   |
| Typed or printed name   |   |
|   | (617) 443-9292  |
|   | Telephone Number  |
| X Terminal disclaimer fee under 37 CFR 1.20(d) included.  |   |
| WARNING: Information on this form may become public. Credit card inform be included on this form. Provide credit card information and authorization   |   |
| *Statement under 37 CFR 3.73(b) is required if terminal disclaimer is signed by the assignee (owner). Form PTO/SB/96 may be used for making this certification. See MPEP § 324.   |   |

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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| REJECTION OVER A "PRIOR" PATENT  | 3781/1014   |
| In re Application of: Eveline Wesby-van Swaay  |   |
| Application No.: 13/934,763  |   |
| Filed: July 3, 2013  |   |
| For: Programmable Communicator   |   |
| The owner*, <u>M2M Solutions LLC</u> , of <u>100</u> percent interest in except as provided below, the terminal part of the statutory term of any patent granted on the instant at the expiration date of the full statutory term prior patent No. $8,094,010$ as the term of said and 173, and as the term of said prior patent is presently shortened by any terminal disclaimer. The granted on the instant application shall be enforceable only for and during such period that it and the pagreement runs with any patent granted on the instant application and is binding upon the grantee, its same patent grantee.   | application which would extend beyond prior patent is defined in 35 U.S.C. 154 owner hereby agrees that any patent so prior patent are commonly owned. This |
| In making the above disclaimer, the owner does not disclaim the terminal part of the term of any pater would extend to the expiration date of the full statutory term as defined in 35 U.S.C. 154 and 173 of the 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 in the statutory term as the statutory term as the statutory term as the statutory term as the statutory term as the statutory term as the statutory term as the statutory term as the statutory term as the statutory term as the statu | prior patent, "as the term of said prior  |
| Check either box 1 or 2 below, if appropriate.   |   |
| 1. For submissions on behalf of a business/organization (e.g., corporation, partnership, university etc.), the undersigned is empowered to act on behalf of the business/organization.   | , government agency,  |
| I hereby declare that all statements made herein of my own knowledge are true and that a belief are belie ved to be true; a nd further that these statements were made with the knowledge that made are punis hable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United S statements may jeopardize the validity of the application or any patent issued thereon.   | willful false statements and the like so  |
| 2. $\overline{\mathbf{X}}$ The undersigned is an attorney or agent of record. Reg. No. 60,821  |   |
|  |   |
| /Jonathan C. Lovely, #60,821/  | July 12, 2013   |
| Signature  | Date  |
| Jonathan C. Lovely   |   |
| Typed or printed name  |   |
|  | (617) 442 0202  |
|  | (617) 443-9292<br>Telephone Number  |
| $\overline{\mathbf{X}}$ Terminal disclaimer fee under 37 CFR 1.20(d) included.   |   |
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| TERMINAL DISCLAIMER TO OBVIATE A PROVISIONAL DOUBLE PATENT   | NG  | Docket Number (Optional)   |  |  |  |
|--|---|--|--|--|--|
| REJECTION OVER A PENDING "REFERENCE" APPLICATION   |   | 3781/1014  |  |  |  |
| In re Application of: Eveline Wesby-van Swaay  |   |  |  |  |  |
| Application No.: 13/934,763  |   |  |  |  |  |
| Filed: July 3, 2013  |   |  |  |  |  |
| For: Programmable Communicator   |   |  |  |  |  |
| The owner*, <u>M2M Solutions LLC</u> , of <u>100</u> percent interest in the except as provided below, the terminal part of the statutory term of any patent granted on the instant the expiration date of the full statutory term of any patent granted on pending <b>reference</b> Application on $12/16/11$ , as such term is defined in 35 U.S.C. 154 and 173, and as the term of application may be shortened by any terminal disclaimer filed prior to the grant of any patent on the phereby agrees that any patent so granted on the instant application shall be enforceable only for and granted on the <b>reference</b> application are commonly owned. This agreement runs with any patent of binding upon the grantee, its successors or assigns. | t applic<br>lumber<br>of any p<br>ending<br>during  | ation which would extend beyond 13/328,095 , filed patent granted on said <b>reference</b> reference application. The owner such period that it and any patent |  |  |  |
| extend to the expiration date of the full statutory term as defined in 35 U.S.C. 154 and 173 of application, "as the term of any patent granted on said <b>reference</b> application may be shortened by grant of any patent on the pending <b>reference</b> application," in the event that: any such patent: granted expires for failure to pay a maintenance fee, is held unenforceable, is found invalid by a court of compin whole or terminally disclaimed under 37 CFR 1.321, has all claims canceled by a reexamination of   | In making the above disclaimer, the owner does not disclaim the terminal part of any patent granted on the instant application that would extend to the expiration date of the full statutory term as defined in 35 U.S.C. 154 and 173 of any patent granted on said <b>reference</b> application, "as the term of any patent granted on said <b>reference</b> application may be shortened by any terminal disclaimer filed prior to the grant of any patent on the pending <b>reference</b> application," in the event that: any such patent: granted on the pending <b>reference</b> application: 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 shortened by any terminal disclaimer filed prior to its grant. |  |  |  |  |
| Check either box 1 or 2 below, if appropriate.   |   |  |  |  |  |
| 1. For submissions on behalf of a business/organization (e.g., corporation, partnership, universite etc.), the undersigned is empowered to act on behalf of the business/organization.   | ty, gove  | ernment agency,  |  |  |  |
| I hereby declare that all statements made herein of my own knowledge are true and that belief are believed to be true; and further that these statements were made with the knowledge that made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United statements may jeopardize the validity of the application or any patent issued thereon.  | ıt willful  | false statements and the like so   |  |  |  |
| 2. The undersigned is an attorney or agent of record. Reg. No60,821  |   |  |  |  |  |
|  |   |  |  |  |  |
| /Jonathan C. Lovely, #60,821/  |   | July 12, 2013  |  |  |  |
| Signature  |   | Date   |  |  |  |
| Jonathan C. Lovely   |   |  |  |  |  |
| Typed or printed name  |   |  |  |  |  |
| _  |   | (617) 443-9292   |  |  |  |
|  |   | Telephone Number   |  |  |  |
| X Terminal disclaimer fee under 37 CFR 1.20(d) is included.  |   |  |  |  |  |
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| REJECTION OVER A PENDING "REFERENCE" APPLICATION  | 3781/1014  |  |  |
| In re Application of: Eveline Wesby-van Swaay   |  |  |  |
| Application No.: 13/934,763   |  |  |  |
| Filed: July 3, 2013   |  |  |  |
| For: Programmable Communicator  |  |  |  |
| The owner*, M2M Solutions LLC , of $100$ percent interest in the instance except as provided below, the terminal part of the statutory term of any patent granted on the instant application date of the full statutory term of any patent granted on pending <b>reference</b> Application Number on $03/13/13$ , as such term is defined in 35 U.S.C. 154 and 173, and as the term of any papplication may be shortened by any terminal disclaimer filed prior to the grant of any patent on the pending hereby agrees that any patent so granted on the instant application shall be enforceable only for and during granted on the <b>reference</b> application are commonly owned. This agreement runs with any patent granted binding upon the grantee, its successors or assigns. | ation which would extend beyond $13/801,773$ , filed patent granted on said <b>reference</b> reference application. The owner such period that it and any patent             |  |  |
| In making the above disclaimer, the owner does not disclaim the terminal part of any patent granted on extend to the expiration date of the full statutory term as defined in 35 U.S.C. 154 and 173 of any papplication, "as the term of any patent granted on said <b>reference</b> application may be shortened by any terminated on the pending <b>reference</b> application," in the event that: any such patent: granted on the expires for failure to pay a maintenance fee, is held unenforceable, is found invalid by a court of competent juin whole or terminally disclaimed under 37 CFR 1.321, has all claims canceled by a reexamination certificate terminated prior to the expiration of its full statutory term as shortened by any terminal disclaimer filed prior to  | atent granted on said reference minal disclaimer filed prior to the bending reference application: risdiction, is statutorily disclaimed e, is reissued, or is in any manner |  |  |
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| I hereby declare that all statements made herein of my own knowledge are true and that all stat belief are believed to be true; and further that these statements were made with the knowledge that willfu made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States statements may jeopardize the validity of the application or any patent issued thereon.  | false statements and the like so   |  |  |
| 2. The undersigned is an attorney or agent of record. Reg. No60,821   |  |  |  |
|   |  |  |  |
| /Jonathan C. Lovely, #60,821/   | July 12, 2013  |  |  |
| Signature   | Date   |  |  |
| Jonathan C. Lovely  |  |  |  |
| Typed or printed name   |  |  |  |
|   | (617) 443-9292   |  |  |
|   | Telephone Number   |  |  |
| Terminal disclaimer fee under 37 CFR 1.20(d) is included.   |  |  |  |
| <u> </u>  |  |  |  |
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| be included on this form. Provide credit card information and authorization on  | PTO-2038.  |  |  |
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#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Eveline Wesby-van Swaay

Application No.: 13/934,763 Art Unit/Group No.: 2642

Filing Date: July 3, 2013 Examiner: Not Yet Assigned

Conf. No.: 3746

For: PROGRAMMABLE COMMUNICATOR

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

# TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT WITHIN THREE MONTHS OF FILING OR BEFORE MAILING OF FIRST OFFICE ACTION (37 C.F.R. § 1.97(b))

### IDENTIFICATION OF TIME OF FILING THE ACCOMPANYING INFORMATION DISCLOSURE STATEMENT

The information disclosure statement submitted herewith is being filed within three months of the filing date of the application or date of entry into the national stage of an international application or before the mailing date of a first Office Action on the merits, whichever event occurs last. 37 C.F.R. § 1.97(b).

DATE: <u>July 12, 2013</u> /Jonathan C. Lovely, #60,821/

Jonathan C. Lovely Registration No. <u>60,821</u>

SUNSTEIN KANN MURPHY & TIMBERS LLP

Customer Number 02101 125 Summer Street Boston, MA 02110-1618 UNITED STATES

03781/01014 1922480.1

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Eveline Wesby-van Swaay

Application No.: 13/934,763 Art Unit/Group No.: 2642

Filing Date: July 3, 2013 Examiner: Not Yet Assigned

Conf. No.: 3746

For: PROGRAMMABLE COMMUNICATOR

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

#### INFORMATION DISCLOSURE STATEMENT

#### List of Sections Forming Part of This Information Disclosure Statement

The following sections are being submitted for this Information Disclosure Statement:

| 1.  | [x] Preliminary Statements   |
|-----|--|
| 2.  | [x] Forms PTO/SB/08A and 08B (substitute for Form PTO-1449)  |
| 3.  | [ ] Statement as to Information Not Found in Patents or Publications   |
| 4.  | [x] Identification of Prior Application in Which Listed Information Was Already Cited and for Which No Copies Are Submitted or Need Be Submitted   |
| 5.  | [ ] Cumulative Patents or Publications   |
| 6.  | [x] Copies of Listed Information Items Accompanying This Statement   |
| 7.  | <ul> <li>[ ] Concise Explanation of Non-English Language Listed Information Items</li> <li>7A. [ ] EPO Search Report</li> <li>7B. [ ] English Language Version of EPO Search Report</li> </ul> |
| 8.  | [x] Translation(s) of Non-English Language Documents   |
| 9.  | [ ] Concise Explanation of English Language Listed Information Items (Optional)  |
| 10. | [x] Identification of Person(s) Making This Information Disclosure Statement   |

#### Section 1. Preliminary Statements

Applicants submit herewith patents, publications or other information, of which they are aware that they believe may be material to the examination of this application, and in respect of which, there may be a duty to disclose.

The filing of this information disclosure statement shall not be construed as a representation that a search has been made (37 C.F.R. § 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability, or that no other material information exists.

The filing of this information disclosure statement shall not be construed as an admission against interest in any manner. *Notice of January 9, 1992, 1135 O.G. 13-25, at 25.* 

(Information Disclosure Statement--Page 2 of 21)

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Eveline Wesby-van Swaay Attorney Docket: 3781/1014

Serial No: 13/934,763 Art Unit/Group No.: 2642

Filing Date: July 3, 2013 Examiner Name: Not Yet Assigned

Conf. No.: 3746

Invention: PROGRAMMABLE COMMUNICATOR

| U.S. PATENT DOCUMENTS |           |                |               |                     |                |
|-----------------------|-----------|----------------|---------------|---------------------|----------------|
| Examiner              | Reference | Document       | Issue Date    | Inventor            | Class/Subclass |
| Initials              | Number    | Number         |               |                     |                |
|                       | AA        | US 4,465,904   | Aug. 14, 1984 | Gottsegen et al.    | 179/5 R        |
|                       | AB        | US 4,658,096   | Apr.14, 1987  | West, Jr. et al.    | 379/59         |
|                       | AC        | US 4,855,713   | Aug. 8, 1989  | Brunius             | 340/506        |
|                       | AD        | US 4,908,853   | Mar. 13, 1990 | Matsumoto           | 379/355        |
|                       | AE        | US 4,951,029   | Aug. 21, 1990 | Severson            | 340/506        |
|                       | AF        | US 5,012,234   | Apr. 30, 1991 | Dulaney et al.      | 340/825.44     |
|                       | AG        | US 5,276,729 A | Jan. 4, 1994  | Higuchi et al.      | 379/58         |
|                       | AH        | US 5,293,418 A | Mar. 8, 1994  | Fukawa              | 379/58         |
|                       | AI        | US 5,348,008 A | Sep. 20, 1994 | Bornn et al.        | 128/642        |
|                       | AJ        | US 5,381,138 A | Jan. 10, 1995 | Stair et al.        | 340/825.44     |
|                       | AK        | US 5,396,264 A | Mar. 7, 1995  | Falcone et al.      | 345/146        |
|                       | AL        | US 5,544,661 A | Aug. 13, 1996 | Davis et al.        | 128/700        |
|                       | AM        | US 5,548,271 A | Aug. 20, 1996 | Tsuchiyama et al.   | 340/311.1      |
|                       | AN        | US 5,581,599 A | Dec. 3, 1996  | Tsuji et al.        | 379/63         |
|                       | AO        | US 5,581,803 A | Dec. 3, 1996  | Grube et al.        | 455/54.1       |
|                       | AP        | US 5,623,533 A | Apr. 22, 1997 | Kikuchi et al.      | 379/58         |
|                       | AQ        | US 5,689,442 A | Nov. 18, 1997 | Swanson et al.      | 364/550        |
|                       | AR        | US 5,689,563 A | Nov. 18, 1997 | Brown et al.        | 380/23         |
|                       | AS        | US 5,742,233 A | Apr. 21, 1998 | Hoffman et al.      | 340/573        |
|                       | AT        | US 5,742,666 A | Apr. 21, 1998 | Alpert              | 379/58         |
|                       | AU        | US 5,745,049 A | Apr. 28, 1998 | Akiyama et al.      | 340/870.17     |
|                       | AV        | US 5,752,976 A | May 19, 1998  | Duffin et al.       | 607/32         |
|                       | AW        | US 5,771,455 A | Jun. 23, 1998 | Kennedy, III et al. | 455/456        |
|                       | AX        | US 5,774,804 A | Jun. 30, 1998 | Williams            | 455/419        |
|                       | AY        | US 5,802,460 A | Sep. 1, 1998  | Parvulescu et al.   | 455/92         |
|                       | AZ        | US 5,831,545 A | Nov. 3, 1998  | Murray et al.       | 340/825.49     |
|                       | BA        | US 5,878,339 A | Mar. 2, 1999  | Zicker et al.       | 455/419        |
|                       | BB        | US 5,884,161 A | Mar. 16, 1999 | Hegeman             | 455/414        |
|                       | BC        | US 5,903,634 A | May 11, 1999  | Wakabayashi et al.  | 379/127        |
|                       | BD        | US 5,940,752 A | Aug. 17, 1999 | Henrick             | 455/419        |
|                       | BE        | US 5,946,636 A | Aug. 31, 1999 | Uyeno et al.        | 455/566        |

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Eveline Wesby-van Swaay Attorney Docket: 3781/1014

Serial No: 13/934,763 Art Unit/Group No.: 2642

Filing Date: July 3, 2013 Examiner Name: Not Yet Assigned

Conf. No.: 3746

Invention: PROGRAMMABLE COMMUNICATOR

| U.S. PATENT DOCUMENTS |           |                 |               |                   |                |  |  |
|-----------------------|-----------|-----------------|---------------|-------------------|----------------|--|--|
| Examiner              | Reference | Document        | Issue Date    | Inventor          | Class/Subclass |  |  |
| Initials              | Number    | Number          |               |                   |                |  |  |
|                       | BF        | US 5,948,064 A  | Sep. 7, 1999  | Bertram et al.    | 709/225        |  |  |
|                       | BG        | US 5,960,366 A  | Sep. 28, 1999 | Duwaer            | 455/556        |  |  |
|                       | BH        | US 5,974,312 A  | Oct. 26, 1999 | Hayes, Jr. et al. | 455/419        |  |  |
|                       | BI        | US 5,995,603 A  | Nov. 30, 1999 | Anderson          | 379/142        |  |  |
|                       | BJ        | US 5,997,476 A  | Dec. 7, 1999  | Brown             | 600/300        |  |  |
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Applicant: Eveline Wesby-van Swaay Attorney Docket: 3781/1014

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Filing Date: July 3, 2013 Examiner Name: Not Yet Assigned

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Invention: PROGRAMMABLE COMMUNICATOR

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Applicant: Eveline Wesby-van Swaay Attorney Docket: 3781/1014

Serial No: 13/934,763 Art Unit/Group No.: 2642

Filing Date: July 3, 2013 Examiner Name: Not Yet Assigned

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