

02/27/2013

800.1096.U1(US)

RECOI



103655787

To the Director of the U.S. Patent and Trademark Office

document(s) or the new address(es) below:

1. Name of conveying party(ies):

Matti J.NASKALI
Rune LINDHOLM
Heikki Sakari PAANANEN
Frank BORNGRABER

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

2. Name and address of receiving party(ies):

Name: Nokia Corporation

Address: Keilalahdentie 4

City: Espoo

State:

ZIP Code: FIN-02150

Country: Finland

Additional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of Conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other:

Execution Date(s): 12/27/2012, 12/20/2012, 01/09/2013, 02/04/2013, respectively

4. Application number(s) or patent number(s):

☐ This document is being filed together with a new application.

A. Patent Application No.(s):

13/722,137

B. Patent No.(s):

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Lowell W. Ross, Jr., Esq.
Address: Harrington & Smith,
Attorneys At Law, LLC
4 Research Drive, Suite 202

City: Shelton

State: CT

ZIP Code: 06484-6212

6. Total number of applications and/or patents involved: 1

7. Total fee (37 CFR 3.41):\$40.00

☐ Enclosed☒ Charge deposit account☒ Please charge any fee deficiency to deposit account

8. Deposit account number: -50-1924

9. Signature:

If this is a new cover sheet to correct an error in a recorded document, the information provided on this new cover sheet is true and correct and any copy submitted is a true copy of the original document.

Lowell W. Ross, Jr.
Name of Person Signing

Lowell W. Ross, Jr.
Signature

03/06/2013 HTON11

00000047 501924

Date

13722137

01 FC:8021

40.00 DA

Total number of pages including cover sheet(s), attachments, and documents: 7

Page 1 of 7.

PATENT

REEL: 029983 FRAME: 0640

MRD 2-27-13

H&S Docket No.: 800.1096.U1(US)
Nokia Docket No.: NC78691US

For ☒ U.S. and/or ☒ Foreign Rights
For ☒ U.S. Application or ☐ U.S. Patent

ASSIGNMENT OF INVENTION

In accordance with an agreement between ASSIGNEE and ASSIGNOR, if one name be listed below, or ASSIGNORS, if more than one name be listed below, and for good and valuable consideration,

(1) ASSIGNOR (inventor):

FULL NAME OF INVENTOR:	LAST NAME	FIRST NAME	MIDDLE NAME
	Naskali	Matti	J.

RESIDENCE & CITIZENSHIP:	CITY & STATE OR COUNTRY	CITIZENSHIP
	Tokyo, Japan	FI

POST OFFICE ADDRESS: **2-2-22 Higashi-Tamagawa Setagaya-ku, 158-0084,
Tokyo, Japan**

(2) ASSIGNOR (inventor):

FULL NAME OF INVENTOR:	LAST NAME	FIRST NAME	MIDDLE NAME
	Lindholm	Rune	

RESIDENCE & CITIZENSHIP:	CITY & STATE OR COUNTRY	CITIZENSHIP
	Sottunga, Finland	FI

POST OFFICE ADDRESS: **Sottung by, FI-22720, Espoo, Finland**

(3) ASSIGNOR (inventor):

FULL NAME OF INVENTOR:	LAST NAME	FIRST NAME	MIDDLE NAME
	Paananen	Heikki Sakari	

RESIDENCE & CITIZENSHIP:	CITY & STATE OR COUNTRY	CITIZENSHIP
	Saku City, Japan	FI

POST OFFICE ADDRESS: **524-9 Toride-cho-Nakano, Saku City, Japan**

(4) ASSIGNOR (inventor):

FULL NAME OF INVENTOR:	LAST NAME Borngraber	FIRST NAME Frank	MIDDLE NAME
---------------------------	--------------------------------	----------------------------	-------------

RESIDENCE & CITIZENSHIP:	CITY & STATE OR COUNTRY Weissenhorn, Germany	CITIZENSHIP DE
-----------------------------	--------------------------------------------------------	--------------------------

POST OFFICE ADDRESS: **Frobelstrasse 6, D-89264, Weissenhorn, Germany**

hereby sell(s), assign(s) and transfer(s) to

ASSIGNEE:

Nokia Corporation
Keilalahdentie 4
02150 Espoo
Finland

and the successors, assigns and legal representatives of the ASSIGNEE, the entire right, title and interest for the United States and its territorial possessions, and in all foreign countries, including all rights to claim priority, to any invention and all improvements which are disclosed in the invention entitled:

BALANCING OF BATTERY CELLS CONNECTED IN PARALLEL

which is found in:

- ☐ the patent application executed on the same date herewith,
- ☒ U.S. patent application number 13/722,137 filed December 20, 2012,
- ☐ United States application or PCT international application number:
_____ filed on _____.
- ☒ and any legal equivalent thereof in a foreign country,
including the right to claim priority

and, in and to, all Letters Patent to be obtained for said invention, the above application, or any continuation, division, renewal, or substitute thereof, and as to Letters Patent any reissue or re-examination thereof;

and any prior U.S. provisional patent application(s) (if any) including the following:

Application No.: _____

Filing Date: _____.

ASSIGNOR(S) further covenant(s) that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR(S) and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

(I) Assignor Name: **Matti J. NASKALI**

By: Matti J. Naskali
Signature

2012 Dec 27.
Date

Witnessed:

(I) Aiko Nagumo
Witness Name: Aiko Nagumo

2012 Dec 27.
Date

(2) Assignor Name: **Rune LINDHOLM**

By: Rune Lindholm
Signature

20.12.2012
Date

Witnessed:

(2) Mikael
Witness Name:

20.12.2012
Date

(3) Assignor Name: **Heikki Sakari PAANANEN**

By: 
Signature

09-JAN-2013
Date

Witnessed:

(3) Sae Iijima
Witness Name:

09-Jan-2013
Date

(4) Assignor Name: **Frank BORNGRABER**

By: Frank Borngraber
Signature

04.02.2013
Date

Witnessed:

(4) [Signature]
Witness Name

04.07.2013
Date