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103577545

## 1. Name of conveying party(ies):

Silas Joe GRANT  
Daniel GRATIOT  
Chee Yee WONG  
Christian Lyngsoe SVEJGAARD  
Giovanni Nigel Vincente Ziani DE FERRANTI

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

## Address of receiving party(ies):

Name: Nokia Corporation

Address: Keilalahdentie 4

City: Espoo

State:

ZIP Code: 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: August 3, 2009, August 4, 2009,  
September 24, 2009 and October 7, 2009

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

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s):

12/459,232

B. Patent No.(s):

Additional numbers attached? ☐ Yes ☒ No

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

Name: Harry Smith  
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City: Shelton

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## 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

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## 9. Statement And Signature:

*To the best of my knowledge and belief, the foregoing information is true and correct and, the attached document is either an original document or a true copy of the original document.*

Harry Smith  
Name of Person Signing

*Harry Smith*  
Signature

10/16/2009 08YRNE 00000002 501924 12459232

Total number of pages including cover sheet(s): 8

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PATENT

REEL: 023388 FRAME: 0768

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

**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 <b>GRANT</b>	FIRST NAME <b>Silas</b>	MIDDLE NAME <b>Joe</b>
RESIDENCE & CITIZENSHIP:	CITY & STATE OR COUNTRY <b>London, United Kingdom</b>	CITIZENSHIP <b>United Kingdom</b>	
POST OFFICE ADDRESS: <b>7 Arundel Place, London, N1 1LS, United Kingdom</b>			

**(2) ASSIGNOR (inventor):**

FULL NAME OF INVENTOR:	LAST NAME <b>GRATIOT</b>	FIRST NAME <b>Daniel</b>	MIDDLE NAME
RESIDENCE & CITIZENSHIP:	CITY & STATE OR COUNTRY <b>London, United Kingdom</b>	CITIZENSHIP <b>United States</b>	
POST OFFICE ADDRESS: <b>4 Hatchers Mews, SE1 3GS, London, United Kingdom</b>			

**(3) ASSIGNOR (inventor):**

FULL NAME OF INVENTOR:	LAST NAME <b>WONG</b>	FIRST NAME <b>Chee</b>	MIDDLE NAME <b>Yee</b>
RESIDENCE & CITIZENSHIP:	CITY & STATE OR COUNTRY <b>London, United Kingdom</b>	CITIZENSHIP <b>Malaysia</b>	
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**(4) ASSIGNOR (inventor):**

FULL NAME OF INVENTOR:	LAST NAME <b>SVEJGAARD</b>	FIRST NAME <b>Christian</b>	MIDDLE NAME <b>Lyngsøe</b>
RESIDENCE & CITIZENSHIP:	CITY & STATE OR COUNTRY <b>Taastrup, Denmark</b>	CITIZENSHIP <b>Denmark</b>	
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**(5) ASSIGNOR (inventor):**

FULL NAME OF INVENTOR :	LAST NAME <b>DE FERRANTI</b>	FIRST NAME <b>Giovanni</b>	MIDDLE NAME <b>Nigel Vincente Ziani</b>
RESIDENCE & CITIZENSHIP:	CITY & STATE OR COUNTRY <b>Broenshoej, Denmark</b>	CITIZENSHIP <b>United Kingdom</b>	
POST OFFICE ADDRESS: <b>Alstedvej 6B, 2700, Broenshoej, Denmark</b>			

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, and to any and all improvements which are disclosed in the invention entitled:

**An Apparatus**

which is found in:

- ☐ the patent application executed on the same date herewith,
- ☒ U.S. patent application number 12/459,232 filed June 29, 2009,
- ☐ PCT International Application No. \_\_\_\_\_ filed \_\_\_\_\_,
- ☒ 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:

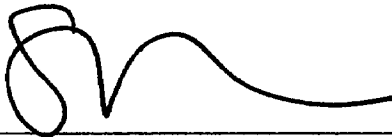
Application No.: \_\_\_\_\_

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(1) **Silas Joe GRANT**  
Assignor Name

  
\_\_\_\_\_  
Signature

03-08-09  
\_\_\_\_\_  
Date

(2) **Daniel GRATIOT**  
Assignor Name

  
Signature


2009.08.03  
Date

(3) **Chee Yee WONG**  
Assignor Name

  
\_\_\_\_\_  
Signature

2009.08.04.  
Date

(4) **Christian Lyngsøe SVEJGAARD**  
Assignor Name

  
Signature

2009.09.24  
Date

(5) Giovanni Nigel Vincente Ziani DE FERRANTI  
Assignor Name

G. de Ferranti  
Signature

7<sup>th</sup> October 2009  
Date