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08/18/2011

894A.0038.U1(US)

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

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

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1. Name of conveying party(ies): Zoran RADIVOJEVIC Di WEI Samiul HAQUE Piers ANDREW  Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
3. Nature of Conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other:  Execution Date(s): August 12, 2011, July 8, 2011, July 8, 2011, July 8, 2011 respectively			
4. Application number(s) or patent number(s): <input type="checkbox"/> This document is being filed together with a new application. A. Patent Application No.(s): 13/160,852 B. Patent No.(s):  Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
5. Name and address of party to whom correspondence concerning document should be mailed:  Name: Harry F. Smith, 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  <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Charge deposit account <input checked="" type="checkbox"/> Please charge any fee deficiency to deposit account	
		8. Deposit account number: <u>50-1924</u>	
9. Signature: <i>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.</i>  Harry F. Smith Name of Person Signing   Signature  8/15/2011 Date			
Total number of pages including cover sheet(s), attachments, and documents: 7. 08/18/2011 KHUYEN1 00000025 501924 13160852 01 FC:80 Page 1 of 7. 40.00 DA			

H&S Docket No.: 894A.0038.U1(US)  
Nokia Docket No.: NC75906US

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
	<b>RADIVOJEVIC</b>	<b>Zoran</b>	

RESIDENCE & CITIZENSHIP:	CITY & STATE OR COUNTRY	CITIZENSHIP
	<b>Cambridge, United Kingdom</b>	<b>Croatia</b>

POST OFFICE ADDRESS: **23 Thornton Road, Cambridge CB3 0NP, United Kingdom**

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

FULL NAME OF INVENTOR:	LAST NAME	FIRST NAME	MIDDLE NAME
	<b>WEI</b>	<b>Di</b>	

RESIDENCE & CITIZENSHIP:	CITY & STATE OR COUNTRY	CITIZENSHIP
	<b>Cambridge, United Kingdom</b>	<b>China</b>

POST OFFICE ADDRESS: **1 Pelham Court, Cambridge CB3 3TD, United Kingdom**

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

FULL NAME OF INVENTOR:	LAST NAME	FIRST NAME	MIDDLE NAME
	<b>HAQUE</b>	<b>Samiul</b>	

RESIDENCE & CITIZENSHIP:	CITY & STATE OR COUNTRY	CITIZENSHIP
	<b>Cambridge, United Kingdom</b>	<b>Bangladesh</b>

POST OFFICE ADDRESS: **67 Alice Bell Close, Cambridge CB4 1GN, United Kingdom**

**(4) ASSIGNOR (inventor):**

FULL NAME OF INVENTOR:	LAST NAME	FIRST NAME	MIDDLE NAME
	<b>ANDREW</b>	<b>Piers</b>	

RESIDENCE & CITIZENSHIP:	CITY & STATE OR COUNTRY	CITIZENSHIP
	<b>Cambridge, United Kingdom</b>	<b>Great Britain</b>

POST OFFICE ADDRESS: **102 Suez Road, Cambridge CB1 3QD, United Kingdom**

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 and Associated Methods**

which is found in:

- the patent application executed on the same date herewith,
- U.S. patent application number 13/160852 filed June 15, 2011,
- 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) hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

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(1) Assignor Name: Zoran RADDVOJEVIC

By:   
Signature

12/08/2011  
Date

**Witnessed:**

(1) D. Lott  
Witness Name:

12/08/2011  
Date

(2) Assignor Name: **DI WEI**

By: Di Wei  
Signature

08, July, 2011  
Date

**Witnessed:**

(2) M Bailey  
Witness Name:

8/7/2011  
Date

---

(3) Assignor Name: Samiul HAQUE

By: M. Samiul Haque  
Signature

8/7/2011  
Date

Witnessed:

(3) Hongwei Li  
Witness Name:

8/7/2011  
Date

(4) Assignor Name: Piers ANDREW

By: P Andrew  
Signature

8/7/2011  
Date

Witnessed:

(4) M Binley  
Witness Name:

8/7/2011  
Date

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