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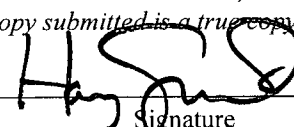


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1. Name of conveying party(ies): Jani KIVIOJA Richard WHITE Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		2. Name and address of receiving party(ies): Name: Nokia Corporation 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 26, 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): 13/205,974 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	
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> <u>Harry F. Smith</u> Name of Person Signing		8. Deposit account number: <u>50-1924</u>  Signature <u>8/30/2011</u> Date	
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H&S Docket No.: 894A.0041.U1(US)  
Nokia Docket No.: NC76188US

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>KIVIOJA</b>	<b>Jani</b>	

RESIDENCE & CITIZENSHIP:	CITY & STATE OR COUNTRY	CITIZENSHIP
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**(2) ASSIGNOR (inventor):**

FULL NAME OF INVENTOR:	LAST NAME	FIRST NAME	MIDDLE NAME
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POST OFFICE ADDRESS: **24 Old Pound Close, Hemingford Grey, Huntington, PE28 9DY,  
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, to any invention 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 13/205,974 filed August 9, 2011,
- and any legal equivalent thereof in a foreign country,  
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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;

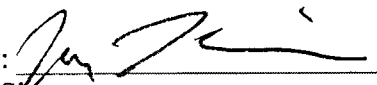
and any prior U.S. provisional patent application(s) (if any) including the following:

Application No.: \_\_\_\_\_ Filing Date: \_\_\_\_\_

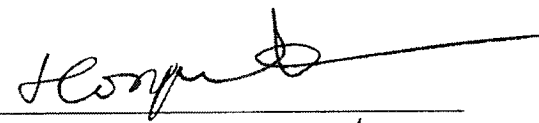
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(1) Assignor Name: **Jani KIVIOJA**

By:  26.8.2011  
Signature Date

Witnessed:

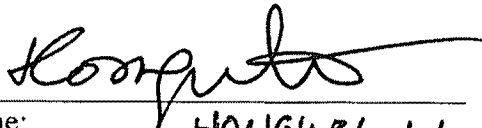
(1)  26/08/2011  
Witness Name: HONGWEI LI Date

(2) Assignor Name: **Richard WHITE**

By:   
Signature

26/08/2011  
Date

**Witnessed:**

(2)   
Witness Name: HONGWEI LI

26/08/2011  
Date