

03/01/2013

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To the Director of the U.S. Patent and Trade

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

1. Name of conveying party(ies): Antti NISKANEN David BITAULD 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: 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): January 7, 2013			
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): 13/721,712 Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		B. Patent No.(s):	
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Mark Harrington 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	
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H&S Docket No.: 884A.0426.U1(US)  
Nokia Docket No.: NC80341US

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

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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 a Method**

which is found in:

☐ the patent application executed on the same date herewith,

☒ U.S. patent application number 13/721712 filed 20 December 2012,

☒ 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;

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

Filing Date: \_\_\_\_\_

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(1) Assignor Name: **Antti NISKANEN**

By:   
Signature

7 JAN 2013  
Date

Witnessed:

(1)   
Witness Name: HONGWEI LI

07/01/2013  
Date

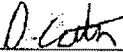
H&S Docket No.: 884A.0426.U1(US)  
Nokia Docket No.: NC80341US

(2) Assignor Name: **David BITAULD**

By:   
Signature

07/07/2013  
Date

Witnessed:

(2)   
Witness Name:

07/11/2013  
Date