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RECORD

03/31/2014



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

or the new address(es) below:

3-31-14

1. Name of conveying party(ies):

**Bindhya Vashini TIWARI, Sheyam Lal DHOMEJA,  
Devaki CHANDRAMOULI**

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

3. Nature of conveyance/Execution Date(s):

Execution Date(s): 02/14/2014, 02/14/2014, 02/27/2014

- Assignment
- Security Agreement
- Joint Research Agreement
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Merger
- Change of Name

Other: **to correct spelling of name of assignor #2**

~~Sheyam Lal Dhomeja~~ (middle name incorrectly recorded as "Lal" on Notice of Recordation dated 02/27/2014, at Reel/Frame 032310/0497)

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City: **Espoo**

State:

ZIP Code: **02610**

Country: **Finland**

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

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

This document serves as an Oath/Declaration (37 CFR 1.63).

A. Patent Application No.(s):  
**14/169,378**

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.**  
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Phone Number: **203-925-9400**

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Docket Number: **863.0911.U1(US)**

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

7. Total fee (37 CFR 1.21(h) & 3.41):.....**\$40.00**

- Enclosed
- None required (government interest not affecting title)
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8. Deposit account number: **50-1924**  
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**Lowell W. Ross, Jr.; Reg. No. 37,230**

Name of Person Signing

*Lowell W. Ross, Jr.*  
Signature

**3/31/2014**  
Date

Total number of pages including cover sheet(s), attachments, and documents: **8**

Page 1 of 1.

Documents to be recorded (including cover sheet) should be faxed to (571)273-0140; or mailed to: 501924 14169378  
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## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>BINDHYA VASHINI TIWARI</td> <td>02/14/2014</td> </tr> <tr> <td>SHEYAM LAI DHOMEJA</td> <td>02/14/2014</td> </tr> <tr> <td>DEVAKI CHANDRAMOULI</td> <td>02/27/2014</td> </tr> </tbody> </table>		Name	Execution Date	BINDHYA VASHINI TIWARI	02/14/2014	SHEYAM LAI DHOMEJA	02/14/2014	DEVAKI CHANDRAMOULI	02/27/2014
Name	Execution Date								
BINDHYA VASHINI TIWARI	02/14/2014								
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PROPERTY NUMBERS Total: 1									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>14169378</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14169378				
Property Type	Number								
Application Number:	14169378								
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Date:	02/27/2014								

PATENT

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REEL: 032310 FRAME: 0497

PATENT  
 REEL: 032613 FRAME: 0740

Total Attachments: 5

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**PATENT**

**REEL: 032310 FRAME: 0498**

**PATENT**

**REEL: 032613 FRAME: 0741**

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ASSIGNMENT

For good and valuable consideration, I/we, the undersigned

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UNITED STATES OF AMERICA

hereby sell, assign, and transfer to

Nokia Solutions and Networks Oy

a Finnish corporation organized and existing under the laws of FINLAND , having its principal place of business in \ESPOO , FINLAND herein the "Assignee", its successors, assigns and legal representatives the entire and exclusive right, title and interest in and for the United States, in all and to any improvements in the

(Title:) **Systems and Techniques for Handover Control**

disclosed in the application for Letters Patent designating the United States, said application being identified in our records as

Applicants File No. 2013P01677 US  
Serial No. 14/169,378

and in and to said application and all divisional, continuing substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States on said improvements;

hereby agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name and that when requested without charge to but at the expense of said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this agreement, the undersigned will execute all divisional, continuing substitute, renewal, reissue and all other patent applications on any and all said improvements;

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14.10.2014

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execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns and legal representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns, or legal representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements in said Assignee, its successors, assigns, and legal representatives; and hereby covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed had been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

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Assignor 1)

Date: 14.02.2014

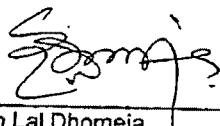
Bindhya Vashini Tiwari  
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Assignor 2)

Date: 14.02.2014



Sheyam Lal Dhomeja

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Assignor 3)

Date: Feb 27, 2014

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