

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT4982670

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ADRIAN BOARIU	01/20/2010
SHASHIKANT MAHESHWARI	01/19/2010
RECEIVING PARTY DATA	
Name:	NOKIA SIEMENS NETWORKS OY
Street Address:	KARAPORTTI 3
City:	ESPOO
State/Country:	FINLAND
Postal Code:	02610
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15614190
CORRESPONDENCE DATA	
Fax Number:	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Email:	jslater@vklaw.com
Correspondent Name:	VOLPE AND KOENIG, P.C.
Address Line 1:	30 S. 17TH ST.
Address Line 2:	SUITE 1800
Address Line 4:	PHILADELPHIA, PENNSYLVANIA 19103
ATTORNEY DOCKET NUMBER:	WFT-P01842US3
NAME OF SUBMITTER:	ANDREW D. BUSCHMEIER
SIGNATURE:	/Andrew D. Buschmeier/
DATE SIGNED:	05/30/2018
Total Attachments: 2	
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ASSIGNMENT

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

Adrian Boariu
residing at:
1310 Hidden Ridge _2095
TX 75038 Irving
UNITED STATES OF AMERICA

Shashikant Maheshwari
residing at:
10328 Stone Harbor Way
TX 75063 Irving
UNITED STATES OF AMERICA

residing at:

residing at:

residing at:

residing at:

residing at:

residing at:

hereby sell, assign, and transfer to

Nokia Siemens 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:) **MOBILE STATION AGGREGATION OF ACKNOWLEDGMENTS AND
NEGATIVE ACKNOWLEDGMENTS IN WIRELESS NETWORKS**

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

Applicants File No. 2007P02848WOUS
and filed as PCT-application PCT/US2008/71989

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;

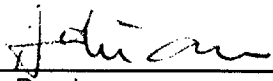
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PATENT
REEL: 024848 FRAME: 0358
REEL: 045933 FRAME: 0169

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; 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.

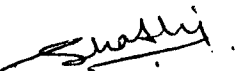
Date: 01/20/10


Adrian Boariu

Witnesses: YOUSUF SAIFULLAH
(type name)

Witnesses: Basant Dhakal
(type name)

Date: 01/19/10


Shashikant Maheshwari

Witnesses: YOUSUF SAIFULLAH
(type name)

Witnesses: Basant Dhakal
(type name)

Date: _____

Witnesses: _____
(type name)

Witnesses: _____
(type name)