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PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Shashikant Maheshwari	10/24/2008
Adrian Boariu	10/24/2008

RECEIVING PARTY DATA

Name:	Nokia Siemens Networks Oy
Street Address:	Karaporrti 3
City:	Espoo
State/Country:	FINLAND
Postal Code:	02610

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12201651

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 0051-012001

NAME OF SUBMITTER: Shane A. Kennedy - Reg No.

Total Attachments: 2

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PATENT REEL: 021845 FRAME: 0632

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ASSIGNMENT

WHEREAS, We, Shashikant Maheshwari, residing at 10328 Stone Harbor Way, Irving, TX

75063, and Adrian Boariu, residing at 1310 Hidden Ridge, #2095, Irving, TX 75038, made

certain new and useful inventions and improvements for which we filed an application for

Letters Patent of the United States on August 29, 2008, which application was assigned U.S.

patent application serial number 12/201.651, and is entitled DIFFERENTIAL CHANNEL

QUALITY REPORTING:

AND WHEREAS, Nokia Siemens Networks Oy, a corporation organized and existing

under and by virtue of the law of Finland, and having an office and place of business at

Karaportti 3, Espoo, 02610 Finland (hereinafter 'Assignee'), is desirous of acquiring the entire

right, title and interest in and to said inventions, improvements and application and in and to the

Letters Patent to be obtained therefore:

NOW, THEREFORE, to all whom it may concern, be it known that for good and

valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have

sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said

Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all

inventions and improvements disclosed in the aforesaid application, and in and to the said

application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters

Patent which may be granted there from, and all reissues or extensions of such patents, and in

and to any and all applications which have been or shall be filed in any foreign countries for

Letters Patent on the said inventions and improvements, including an assignment of all rights

under the provisions of the International Convention, and all Letters Patent of foreign countries

which may be granted there from; and we do hereby authorize and request the Commissioner of

Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid

inventions and improvements to the said Assignee as the assignee of the entire right, title and

interest in and to the same, for the use of the said Assignee, its successors and assigns.

REEL: 021845 FRAME: 0633

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AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and

AND, furthermore, we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

advantages hereby sold, assigned and conveyed, or intended so to be.

IN TESTINGINT	WHEREOF, I have nereunto set my hand this _4 day of _ OCA . 2008
	Shashikant Maheshwari
IN TESTIMONY	WHEREOF, I have hereunto set my hand this 4 day of 6. 2008.
	Adva
	Adrian Boariu

PATENT REEL: 021845 FRAME: 0634

RECORDED: 11/17/2008