

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
Name		Execution Date
Dr. Erich Gottwald		01/08/2009
RECEIVING PARTY DATA		
Name:	Nokia Siemens Networks GmbH & Co.	
Street Address:	St. Martin Str. 76	
City:	Munchen	
State/Country:	GERMANY	
Postal Code:	81541	
PROPERTY NUMBERS Total: 1		
Property Type	Number	
Application Number:	12373105	
CORRESPONDENCE DATA		
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ATTORNEY DOCKET NUMBER:	0119010-00481	
NAME OF SUBMITTER:	Kevin R. Spivak	
Total Attachments: 2 source=119010-481-Assignment#page1.tif source=119010-481-Assignment#page2.tif		

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

residing at:
Josef-Kammerloher-Str. 18
83607 Holzkirchen
GERMANY

residing at:

residing at:

residing at:

residing at:

residing at:

residing at:

residing at:

hereby sell, assign, and transfer to

Nokia Siemens Networks GmbH & Co. KG

a German corporation organized and existing under the laws of GERMANY , having its principal place of business in München , GERMANY 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:) **METHOD AND ARRANGEMENTS FOR DETERMINING THE OPTICAL SIGNAL-TO-NOISE RATIO FOR AN OPTICAL TRANSMISSION SYSTEM**

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

Applicants File No.	2006P14014WOUS
and filed as PCT-application	PCT/EP2007/056807

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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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: 8.1.2009

Erich Gottwald
Dr. Erich Gottwald

Witnesses: M. Lu
(type name) (Rhode)

Witnesses: Dehnen
(type name) (Derksen)

Date: 8.1.09

Witnesses: _____
(type name)

Witnesses: _____
(type name)

Date: _____

Witnesses: _____
(type name)

Witnesses: _____
(type name)