

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Dr. Erich Gottwald	01/19/2009
Dr. Beate Oster	01/14/2010
RECEIVING PARTY DATA	
Name:	Nokia Siemens Networks GmbH & Co. KG
Street Address:	St. Martin Str. 76
City:	Muenchen
State/Country:	GERMANY
Postal Code:	81541
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12376693
CORRESPONDENCE DATA	
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ATTORNEY DOCKET NUMBER:	39090-175
NAME OF SUBMITTER:	Anne Wilson
Total Attachments: 3 source=39090-175_Assignment#page1.tif source=39090-175_Assignment#page2.tif source=39090-175_Assignment#page3.tif	

OP \$40.00 12376693

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PATENT
REEL: 023842 FRAME: 0046

ASSIGNMENT

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

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

Dr. Beate Oster
residing at:
Siemensallee 84
76187 Karlsruhe
GERMANY

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:) **OPTICAL REGENERATOR AND PHASE ERROR DETECTION UNIT FOR AN
OPTICAL REGENERATOR AND METHOD FOR OPTICAL REGENERATION**

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

Applicants File No. 2006P16438WOUS
and filed as PCT-application PCT/EP2007/058065

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;

IDNR: 4248 /20.12.2007

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: 19. 1. 2009

Erich Gottwald
Dr. Erich Gottwald

Witnesses: S. Smolorz
(type name) Dr. Sylvia Smolorz

Witnesses: R. J. J. J.
(type name) Dr. Rainer H. J. J.

Date: _____

Dr. Beate Oster

Witnesses: _____
(type name)

Witnesses: _____
(type name)

Date: _____

Witnesses: _____
(type name)

Witnesses: _____
(type name)

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

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Date: _____

Erich Gottwald

Witnesses: _____
(type name)

Witnesses: _____
(type name)

Date: 01/14/2010

Beate Oster
Dr. Beate Oster

Witnesses: Thomas Klein
(type name) Thomas Klein

Witnesses: Ulrike Heil
(type name) Ulrike Heil

Date: _____

Witnesses: _____
(type name)

Witnesses: _____
(type name)