## IAPO8Rec'd PCT 18 DEC 2009

©200	the Director of the U.S. Patent and Name of conveying parties:  1.) Bernd BAUMGARTNEF  2.) Bjoern JELONNEK  3.) Armin SPLETT  4.) Gunter WOLFF  Name and Address of receivers	103584439	U.S. DEPARTMENT OF COMMERCE
	Nokia Siemens Network St. Martin Str. 76 81541 Munich GERMANY		
3.	Nature of conveyance:  X Assignment Security Agreement Other: Execution Date(s): (1) Augustian	Merger t — Change of Name ust 10, 2009; (2)(4) July 24, 2009; (3) A	ugust 7, 2009
4.	Application number(s) or patent number(s):  This document is being filed together with a new application.  OR  This document is being filed after filing of the application:  (a) Patent Application No(s). 12/449,178, entered national stage July 27, 2009; or  (b) Patent No(s)., issued.		
5.	Name and address of party STAAS & HALSEY LLP Attention: <u>Richard A. Gollho</u> 1201 New York Ave., N.W., Washington, D.C. 20005		
6.	Total number of applications	s and patents involved:1	
7.		(\$ 40.00 per Patent or Applica arged to deposit account.	tion in Assignment)
8.	Deposit Account No.: 19-3935 (Any underpayment is authorized to be charged to this Deposit Account) (Attach duplicate copy of this page if paying by deposit account)		
	rd A. Gollhofer, Reg. No. 3 of Person Signing	Signature	Date pages including cover sheet: 4
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PATENT

REEL: 023700 FRAME: 0936

## ASSIGNMENT

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

**Bernd Baumgartner** 

Bjoern Jelonnek

residing at:

residing at:

Eulenweg 7 89537 Giengen **GERMANY** 

Rohrweg 28 89079 Ulm **GERMANY** 

**Armin Spiett** 

**Gunter Wolff** 

residing at:

residing at:

Friedrichshafener Str. 75

Loherstr. 5 89081 Ulm

89079 Ulm **GERMANY** 

**GERMANY** 

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

## METHOD AND DEVICE FOR SENDING A TRANSMISSION SIGNAL, IN (Title:) PARTICULAR A MOBILE RADIO SIGNAL

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

2006P23224WOUS Applicants File No. PCT/EP2008/051160 and filed as PCT-application

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 vey

herein conveyed had been made to others be the same as herein expressed is possessed by				
Date: 10, 08, 05	Bernd Burgarther  Bernd Baumgartner			
Witnesses: <u>SORIS STENPER</u> (type name)				
Witnesses: Thomas Tvey (type name)				
Date: 24.07, 2009	Djørn Klæmde Bjøern Jelonnek			
Witnesses: Gunter Walf- (type name)	· · · · · · · · · · · · · · · · · · ·			
Witnesses: Georg Hod (type name)	,			
Date: 7 8 2009	Ami gled			

Armin Splett

PATENT REEL: 023700 FRAME: 0938 Date: 24.07.2009

Witnesses: Bjorn Telanuck (type name)

Witnesses: Green's Mich (type name)

**RECORDED: 12/18/2009** 

**PATENT** 

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