

Form PTO-1595



10-06-2010

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1. Name of conveying party(ies):	2. Name and address of receiving party(ies):			
Eero Oskara VARJONEN	Name: Nokia Corporation			
Additional name(s) of conveying party(ies) attached?   Yes  No	Address: Keilalahdentie 4			
3. Nature of Conveyance:	City: Espoo			
	State: ZIP Code: FIN-02150  Country: Finland			
Execution Date: September 30, 2010	Additional name(s) & address(es) attached?			
4. Application number(s) or patent number(s):  If this document is being filed together with a new application, the A. Patent Application No.(s):  12/935652	execution date of the application is: September 30, 2010  B. Patent No.(s):			
Additional numbers atta	iched? 🗌 Yes 🖾 No			
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and/or patents involved:			
Name: Harry F. Smith, Esq. Address: Harrington & Smith, Attorneys at Law, LLC 4 Research Drive	7. Total fee (37 CFR 3.41):\$40.00  □ Enclosed  □ Charge deposit account □ Please charge any fee deficiency to deposit account			
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State: CT ZIP Code: 06484-6212	8. Deposit account number: 50-1924			
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	Total number of pages including cover sheet(s): 4.			

PATENT

REEL: 025103 FRAME: 0652

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12935652

date: 10-04-2010

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Date	Code	Pages	Source	Annotation	PackageID
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PATENT REEL: 025103 FRAME: 0653

-	Docket No.: NC62476		A 0220 TI4/7/0\
Harrington and Smit	th, Attorneys at Law,	LLC Docket No.: 884	
			Vor X Foreign Rights
			plication or U.S. Patent
		For PCT In	ernational Application
	ASSIGNM	IENT OF INVENTIO	ON
			SSIGNOR, if one name be listed
below, or ASSIGN consideration,	ORS, if more than o	one name be listed be	low, and for good and valuable
(1) ASSIGNOR (in	ventor):		
FULL NAME	LAST NAME	FIRST NAME	MIDDLE NAME
OF INVENTOR:	VARJONEN	Eero	Oskari
RESIDENCE &	CITY & STATE O	R COUNTRY	CITIZENSHIP
CITIZENSHIP:	Turku, Finland		Finland
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(2) ASSIGNOR (in	iventor):		
FULL NAME	LAST NAME	FIRST NAME	MIDDLE NAME
OF INVENTOR:	LIU	Shu	
RESIDENCE &	CITY & STATE C	R COUNTRY	CITIZENSHIP

China

CITIZENSHIP:

Beijing, China

POST OFFICE ADDRESS: 2-1207 Guodianhuayuan Anding Lu #12, Chaoyang District, 100029 Beijing, China

hereby sell(s), assign(s) and transfer(s) to

## ASSIGNEE:

**Nokia Corporation** Keilalahdentie 4 02150 Espoo Finland

and the successors, assigns and legal representatives of the ASSIGNEE, the entire right, title and interest for the United States and its territorial possessions, and in all foreign countries, including all rights to claim priority, and to any and all improvements which are disclosed in the invention entitled:

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**REEL: 025103 FRAME: 0654** 

## Antenna Arrangement and Test Method

which is found in:			
the patent application executed on the same date herewith,			
U.S. patent application number filed,			
PCT International Applica	ation No. PCT/EP2008/053848 filed March 31, 2008,		
and any legal equivalent thereof in a foreign country, including the right to claim priority			
and, in and to, all Letters Patent to be obtained for said invention, the above application, or any continuation, division, renewal, or substitute thereof, and as to Letters Patent any reissue or re-examination thereof;			
and any prior U.S. provisional patent application(s) (if any) including the following:			
Application No.:	Filing Date:		
ASSIGNOR(S) hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.			
ASSIGNOR(S) further covenant(s) that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR(S) and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.			
(1) Eero Oskari VARJONEN Assignor Name	Signature		
	30.9.2010		
	Date		

2

(2) Shu LIU		
Assignor Name	Signature	
	Date	

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**RECORDED: 10/05/2010** 

PATENT REEL: 025103 FRAME: 0656