RE(

09-17-2008

EET

Commissioner of Patents and Tradema

	10352	5034	
1. Name of conv	/eying party(ies):	2. Name and address of receiving	ng party(ies):
Rong Bang A	N	Name: Nokia Corporation	1
Additional name(s)	of conveying party(ies) attached?   Yes   No	Address: Keilalahdentie	4
3. Nature of Con  Assignment  Security Ag  Other:	☐ Merger	City: Espoo State: Country: Finland	ZIP Code: FIN-02150
Execution Date:	July 25, 2008	Additional name(s) & address(es) a	attached?
	umber(s) or patent number(s): nt is being filed together with a new application, t cation No.(s):	he execution date of the application is:    B. Patent No.(s):	028/FIII/
	Additional numbers a	 tached? □ Yes ☑ No	2 3
5. Name and address of party to whom correspondence concerning document should be mailed:  Name: Harry F. Smith, Esq. Address: Harrington & Smith, PC 4 Research Drive  City: Shelton		6. Total number of applications and/or patents involved:	1 %
		7. Total fee (37 CFR 3.41):  Enclosed  Charge deposit account  Please charge any fee defici	
State: CT	ZIP Code: 06484-6212	8. Deposit account number: 50	-1924
	DO NOT US	E THIS SPACE	<del></del>
		oing information is true and correct	
	Person Signing	Signature  Total number of page	Date s including cover sheet(s): 4
		Page 1	

ช3/16/2008 MJAMA1 00000064 501924 12213262 81 71:6021 40.80 DA Nokia Corporation Docket No.: NC63290US

Harrington & Smith, PC Docket No.: 884A.0199.U1(US)

For \( \overline{\text{U}}\) U.S. and/or \( \overline{\text{V}}\) Foreign Rights
For \( \overline{\text{V}}\) U.S. Application or \( \overline{\text{U}}\) U.S. Patent

For PCT International Application

## ASSIGNMENT OF INVENTION

In accordance with an agreement between ASSIGNEE and ASSIGNOR, if one name be listed below, or ASSIGNORS, if more than one name be listed below, and for good and valuable consideration,

(1) ASSIGNOR (inventor):

FULL NAME LAST NAME FIRST NAME MIDDLE NAME

OF INVENTOR: XIE Wanbo

RESIDENCE & CITY & STATE OR COUNTRY CITIZENSHIP

CITIZENSHIP: Beijing, China China

POST OFFICE ADDRESS: West 8th Building, Beijing Traffic University, Haidian District,

Beijing, China

(2) ASSIGNOR (inventor):

FULL NAME LAST NAME FIRST NAME MIDDLE NAME

OF INVENTOR: **HE** Wei

RESIDENCE & CITY & STATE OR COUNTRY CITIZENSHIP

CITIZENSHIP: Beijing, China China

POST OFFICE ADDRESS: Room 1106, Number 20 Building(jia),

Fang Xingyuan 3<sup>rd</sup> Road, Feng Tai District, Beijing, China

(3) ASSIGNOR (inventor):

FULL NAME LAST NAME FIRST NAME MIDDLE NAME

OF INVENTOR: LIU Shu

RESIDENCE & CITY & STATE OR COUNTRY CITIZENSHIP

CITIZENSHIP: Beijing, China China

POST OFFICE ADDRESS: 2-1207 Guodianhuayuan Anding Lu 12#.

Chaoyang District, Beijing, China

1

PATENT REEL: 021539 FRAME: 0737

(4) ASSIGNOR (inventor):					
FULL NAME OF INVENTOR:	LAST NAME AN	FIRST NAME Rong Bang	MIDDLE NAME		
RESIDENCE & CITIZENSHIP:	CITY & STATE OR Beijing, China	COUNTRY	CITIZENSHIP China		
POST OFFICE ADDRESS: 3-2-1301, Shiyunhaoting Guangqumen Lu 33#, Chaoyang District, Beijing, China					
hereby sell(s), assign(s) and transfer(s) to					
ASSIGNEE:					
	Nokia Corporation Keilalahdentie 4 02150 Espoo Finland	ı			
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:  An Antenna Arrangement					
	All Allte	nna Arrangement			
which is found in:					
the patent application executed on the same date herewith,					
U.S. patent application number 12/215,262 filed June 25, 2008,					
PCT Intern	national Application N	o filed,			
	gal equivalent thereof the right to claim prior				
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 reexamination thereof;					

2

PATENT REEL: 021539 FRAME: 0738

and any prior U.S. provisional pater	nt application(s) (if any) including the following	g:
Application No.:	Filing Date:	
	enant(s) that no assignment, sale, agreement of into which would conflict with this assignment	
promptly with all pertinent facts an and legal equivalents as may be kno same in any interference, litigation deliver to ASSIGNEE or its legal required to apply for, obtain, mainta	enant(s) that ASSIGNEE will, upon its request documents relating to said invention and said own and accessible to ASSIGNOR(S) and will to or proceeding related thereto and will prompt representatives any and all papers, instrument ain, issue and enforce said application, said inventereof which may be necessary or desirable to	Letters Patent estify as to the ly execute and s or affidavits ention and said
(1) Wanbo XIE		
Assignor Name	Signature	
	Date	
(2) Wei HE		
Assignor Name	Signature	
	Date	
(3) Shu LIU		
Assignor Name	Signature	
	Date	
(4) <b>Rong Bang AN</b> Assignor Name	Signature Date	

**RECORDED: 09/15/2008**