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- 1/1/2/09	-14-2005
FORM PTO-1595 (Modified)	U.S. DEPARTMENT OF COMMERCE
OMB No. 065 <sup>-</sup> -0027 (exp.5/31/2002) P08/REV03	Patent and Trademark Office
Tab settings 🔶 🍝 💌 🔍 🔹 10:	3081045 🔹 🔻 🗸
To the Honorable Commissioner of Patents and Trademar	ks: Please record the attached original documents or copy thereof.
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
Cui Yanqing Fumiko Ichikawa	Name: Nokia Corporation
	Internal Address:
Additional names(s) of conveying party(ies) attached?	
3. Nature of conveyance:	
🛛 Assignment 🗌 Merger	Street Address: Keilalahdentie 4
Security Agreement     Change of Name	FIN-02150 Espoo, Finland
Other	City: State: ZIP:
Execution Date: 1. 8/18/2005, 2. 8/17/2005	— Additional name(s) & address(es) attached? 🔲 Yes 🛛 No
4. Application number(s) or patent numbers(s):	
If this document is being filed together with a new application	tion the execution date of the application is:
A. Patent Application No.(s)	B. Patent No.(s)
11/152,825	
Additional numbers a	Ittached? Yes 🗶 No
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
Name: Geza C. Zicgler, Jr.	
Internal Address: Customer No. 2512	Enclosed - Any excess or insufficiency should be
``````````````````````````````````````	credited or debited to deposit account
09/13/2005 DBYRNE 00000194 11152825	Authorized to be charged to deposit account
01 FC:802:1 40.00 0P	8. Deposit account number:
Street Address:	
	16-1350
City: State: ZIP:	(Attach duplicate copy of this page if paying by deposit account)
9. Statement and signature.	OT USE THIS SPACE
To the best of my knowledge and belief, the foregoing info	ormation is true and correct and any attached copy is a true copy
of the original document.	ting to occurre
Geza C. Ziegler, Jr.	nregner 8 sept 2005
Name of Person Signing U Total number of pages including cove	Signature) ar sheet, attachments, and document
Mail documents to be recorded	with required cover sheet information to:
	s & Trademarks, Box Assignments Igton, D.C. 20231 PATENT

PATENT REEL: 016963 FRAME: 0332

	Assignment of Rights, Title (Multiple inventor	e and Interest in Invention rs; single assignce)	Docket No. 981-012006-US (PAR)				
This is an A	ssignment of the following rights	, title and interest: (check all that apply):					
2	United States of America rights	s, title and interest in the invention					
X	Foreign rights, title and interest in the invention						
X	United States Patent Applicatio	m Serial No. 11/152,825					
	Date of Execution: Herewi	ith Date of Filing: June 14, 200	)5				
· 🗍	United States Provisional Patent Application Serial No.						
U	United States Patent Nots).						
L	International (PCT) Patent App	plication Serial No.	an a sea na sana an				
	Other (specify)						
the of the l	Invention						
nventors (a							
	issignorsj						
	Name	Address	······				
Cui Yangir Fumiko Ich	Nume ng	Address Nokia House 1, No. 11, Hepingli Dong Ji Nokia Tower, Pacific Century Place 2-A,					
	Nume ng	Nokia House 1, No. 11, Hepingli Dong Ji					
	Nume ng hikawa	Nokia House 1, No. 11, Hepingli Dong Ji					
Fumiko Ich	Nume ng nikawa 	Nokia House 1, No. 11, Hepingli Dong Ji Nokia Tower, Pacific Century Place 2-A,					
	Nume ng nikawa 	Nokia House 1, No. 11, Hepingli Dong Ji Nokia Tower, Pacific Century Place 2-A,					

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PATENT REEL: 016963 FRAME: 0333

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Assignment	of Rights, 1	l'itle an	id Interes	t in Inv	ention			Docket	No.	
(M	ultiple inve	ntors: s	single assi	ignee)			981-0	12006-(3	S (PAR)	

Whereas, we, the abuve-identified Inventors, have invented certain new and useful improvements in the Invention identified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter referred to as "Invention");

And, whereas we desire to assign our above-identified rights, title and interest in the Invention to the above-identified Assignee;

Now, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged;

We hereby assign, sell and transfer our above-identified rights, title and interest in said Invention, said application(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted or bave granted for said Invention, and in and to any and all reissues and reexaminations thereof, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;

And we hereby authorize and request the Commissioner of Patents and Trademarks to issue any United States Letters Patent which may issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto:

And we further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignce or its Designee(s) may from time to time require and prepare at its own expense.

Name	Signature/Date
Cui Yanqing	Teres August 18th 2005
Fumiko Ichikawa	1012 August 18th 2005 101 23 August 17th, 2005
<b></b>	

Inventory' Signatures (if Notarization is desired, do not sign here and proceed to next page)