Docket No.: 893-011757-US (PAR) 04-12-2004 FORM PTO-1595 (Modified) R SHEET U.S. DEPARTMENT OF COMMERCE (Rev. 03-01) OMB No. 0651-0027 (exp.5/31/2002) Patent and Trademark Office LY P08/REV03 O Tab settings -102719147....... riease record the attached original documents or copy thereof. To the Director of the United Sta 2. Name and address of receiving party(ies): Name of conveying party(ies): Ying LIU Jari A. Kangas Name: Nokia Corporation Zou YANMING Gao YIPU Internal Address: Keilalahdentie 4, FIN-02150, Espoo, FINLAND 3. Nature of conveyance: Assignment □ Merger Street Address: ☐ Security Agreement ☐ Change of Name State: ZIP: ☐ Other \_\_ City: Execution Date: 02.03.04, 15.03.04, 02.03.04 & 02.03.04 10817287 4. Application number(s) or patent numbers(s): 02.03.04, 15.03.04 If this document is being filed together with a new application, the execution date of the application is: 02.03.04 & 02.03.04 A. Patent Application No.(s) B. Patent No.(s) 00000045 10817287 + 00000045 10817287 1 FC:8021 40.00 OP Additional numbers attached? ☐ Yes 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: Geza C. Ziegler, Jr. 7. Total fee (37 CFR 3.41):.....\$ 40.00 Internal Address: PERMAN & GREEN, LLP Enclosed - Any excess or insufficiency should be credited or debited to deposit account Authorized to be charged to deposit account Street Address: 425 Post Road 8. Deposit account number: 16-1350 City: Fairfield State: CT ZIP: 06824 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and belief, the forlagoing information is true and correct and any attached copy is a true copy of the original document. Geza C. Ziegler, Jr. Name of Person Signing Date Total number of pages including cover sheet, attachments, and document:

Mail documents to be recorded with required cover sheet information to:

Mail Stop Assignment Recordation Services

REEL: 015187 FRAME: 0873

	ent of Rights, Title and Multiple inventors; si	Docket No.:			
This is an Assign	nment of the following righ	ts, title ar	nd interest: (check all tha	at apply):	
$\boxtimes$	United States of America	rights, titi	le and interest in the inve	ention	
$\boxtimes$	Foreign rights, title and interest in the invention				
	United States Patent Application Serial No.:				
	Date of Execution	n:	Date of Fili	ng:	
	United States Provisional	Patent A	pplication Serial No.:		
	United States Patent No(s):				
	International (PCT) Pater	nt Applica	ation Serial No.:		
	Other (specify):				
		TITLE (	OF THE INVENTION	<u>V</u>	
APPARATUS	AND METHOD FOR	HANDW	RITING RECOGNI	TION	
INVENTORS	(ASSIGNORS)				
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ASSIGNEE	NAPATO		T	ADDRESS	
NAME			Madalah darata	ADDRESS	
Nokia Corporation		Keilalahdentie 4 FIN-02150 Espoo FINLAND			

Page 1

Assignment of Rights, Title and Interest in Invention	
(Multiple inventors; single assignee)	

Docket No.:

Whereas, we, the above-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 have 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 Assignee or its Designee(s) may from time to time require and prepare at its own expense.

Inventors' Signatures (if Notarization is desired, do not sign here and proceed to added page(s))

NAME	SIGNATURE & DATE
Ying Liu	文 和 2 March 2004
Jari A. Kangas	Jan 15 March 2004
Zou Yanming	2 March 2004
Gao Yipu	2 March 2004
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**RECORDED: 04/02/2004**