Docket No.: 490-012242-US (PAR) 09-21-2005 FORM PTO-1595 (Mo HEET U.S. DEPARTMENT OF COMMERCE (Rev. 03-01) Patent and Trademark Office OMB No. 0651-0027 (exp.5/31/2002) P08A/REV03 Tab settings → → Y 103086167 To the Director of the United States Patent and Trademark Office: Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): Salla Myllyla Virpi Roto Mika Rautava Name: Nokia Corporation Elina Vartiainen Andrei Popescu Address: Keilalahdentie 4 **Guido Grassel** 3. Nature of conveyance: Assignment Merger City: Espoo ☐ Security Agreement Change of Name State/Prov.: ZIP: 02150 Country: Finland ☐ Other Execution Date: August 26, 2005 ⊠ No Additional name(s) & address(es) attached? □ Yes 4. Application number(s) or patent numbers(s): If this document is being filed together with a new application, the execution date of the application is: Patent Application No. Filing date B. Patent No.(s) 11/171,508 June 30, 2005 Additional numbers attached? Yes No 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 44,004 Registration No. Enclosed - Any excess or insufficiency should be credited or debited to deposit account Address: Perman & Green, LLP. Authorized to be charged to deposit account 425 Post Road 8. Deposit account number: 16-1350 City: Fairfield State/Prov.: CT 89/20/2005 LMUELLER 80800052 161350 11171508 (Attach duplidateCcd62bf this page 400 annuty) leposit account) ZIP: 06824 Country: USA

9. Statement and signature.

To the best of my knowledge and belief, the folggoing information is thue and correct and any attached copy is a true copy

of the original document.

Geza C. Ziegler, Jr.

Name of Person Signing

Sign**a**ture

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all documents to be recorded with required cover sheet information to:
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REEL: 016994 FRAME: 0824

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

Docket No. 490-012242-US (PAR

	(Muniple invento	ors; single assignee) 490-012242-08 (PAR)	
This is an a	Assignment of the following righ	hts, title and interest: (check all that apply):	
×	United States of America rights, title and interest in the invention		
×	Foreign rights, title and interest in the invention		
×	United States Patent Application Serial No. 11/171,508		
	Date of Execution:	Date of Filing: June 30, 2005	
ū	United States Provisional Patent Application Serial No.		
	United States Patent No(s).		
] 🗅	International (PCT) Patent A		
	Other (specify)		
Title of the	: Invention		
WED DA	SE TITLE SHORTENING		
VYED FAI	OF THEE OHOW ENING		
Inventors	(assignors)		
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Assignee			
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Nokia Corporation		Keilalahdentie 4, FIN-02150 Espoo Finland	
} 			

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AS03A/REV01

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

Docket No. 490-012242-US (PAR)

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 Assignce;

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 next page)

RECORDED: 09/19/2005

Name	Signature/Date
Virpi Rete	Vinji Reto 26.8, 2005
Elina Vartiainen	ligi Reto 26.8. 2005 Egene Vase 26.8. 2005
Andrei Popescu	Pare DE 26.8.2005
Guido Grassel	Jhur 26.8.05
Salla Myllyla	Nallallyllyl 26.8.2005
Mika Rautava	Mik Rauta 26.8.2005

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