FORM PTO-1595 (Modified) U.S. DEPARTMENT OF COMMERCE (Rev. 03-01) Patent and Trademark Office OMB No. 0651-0027 (exp.5/31/2002) P08/REV03 Tab settings attached original documents or copy thereof. To the Honorable Commissioner of Patents and Trademarks 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): 1. Katja Konkka 6. Juha Pusa 2. Sanna Koskinen Name: NOKIA CORPORATION 3. Sanna Lindroos 4. Nina Maki Internal Address: 5. Paivi Jokinen 3. Nature of conveyance: Street Address: Keilalahdentie 4 ☐ Merger ✓ Assignment FIN-02150 Espoo, Finland Change of Name Security Agreement Other 1. 8/18/05, 2. 8/22/05, 3. 8/18/05, State: ZIP: Execution Date: 4. 8/18/05, 5. 8/10/05, 6. 8/18/05 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, the execution date of the application is: B. Patent No.(s) A. Patent Application No.(s) 11/136,308 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: Customer No. 2512 Enclosed - Any excess or insufficiency should be credited or debited to deposit account 09/23/2005 DBYRNE 00000052 11136308 01 FC:8021 40.00 OP Authorized to be charged to deposit account 8. Deposit account number: Street Address: 16-1350 (Attach duplicate copy of this page if paying by deposit account) State: ZIP: City: _ DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and belief, the foregoing informetion is true and correct and any attached copy is a true copy of the original document. Geza C. Ziegler, Jr. Name of Person Signing Total number of pages including cover sheet, attachments, and document:

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

Commissioner of Patents & Trademarks, Box Assignments

Washington, D.C. 20231

Docket No.: 684-012241-US (PAR)

REEL: 017012 FRAME: 0735

	Assignment of Rights, Title and (Multiple inventors; s	, i	Docket No. 684-012241-US (PAR)
This is an A	ssignment of the following rights, titl	e and interest: (check all that apply):	
X	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. 11/136,308		
	Date of Execution:	Date of Filing: 5/24/05	
	☐ United States Provisional Patent Application Serial No.		
	United States Patent No(s).		
International (PCT) Patent Application Serial No.			
	Other (specify)		
MPROVED	MOBILE COMMUNICATION TERMIN	IAL AND MOBILE COMMUNICATION SYSTE	EM, AND METHOD THEREFORE
nverdors (e.	signors)	·	
	Name	Address	
Katja Konkka		Kievarinkuja 5, 33560 Tampere, Finland	
Sanna Koskinen		Ponttilankatu 22, 33820 Tamporo, Finland	Tammelan Airtokatu 14
Sanna Lindroos		Vaajakatu 5 B 32, 33720 Tampere, Finland	Viiritie 41, 37600 Valteakoski.
Nina Maki		Keinistonie 27 117, 33820 Tempere, Fint	Kranaatinmäente 511
		7	and Kranaatiomäentie 51 33980 Pirkkala . F
Paivi Jokine	·	Kalevanpuistotie 19 C 122, 33500 Tampere	e, Finland
Paivi Jokine Juha Rusa	n ,		e, Finland
	en .	Kalevanpuistotie 19 C 122, 33500 Tampere	Finland
	in .	Kalevanpuistotie 19 C 122, 33500 Tampere	Finland
	en ,	Kalevanpuistotie 19 C 122, 33500 Tampere	Finland
	in .	Kalevanpuistotie 19 C 122, 33500 Tampere	Finland
	en .	Kalevanpuistotie 19 C 122, 33500 Tampere	Finland
	in ,	Kalevanpuistotie 19 C 122, 33500 Tampere	Finland
Juha Rusa	Name	Kalevanpuistotie 19 C 122, 33500 Tampere	Finland

PATENT **REEL: 017012 FRAME: 0736**

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

Docket No. 684-012241-US (PAR)

Whereus, 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 Assignce;

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

We kereby 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 next page)

Name	Signature/Date		
Katja Konkka	Katin Kowley 18th August 2005		
Sanna Koskinen	Ez Can 22nd Argust 2005		
Sanna Lindroos	Sam Side 18th August 2005		
Nina Maki	Vuellalin 18 August 2005		
Paivi Jokinen	Tail pain 18th August 2005		
Juha Pusa	Julia Pinoa 18th Angels + 2005		

TPeep 7 nf 2 1

PATENT REEL: 017012 FRAME: 0737