Docket No.: 941-011558-US (PAR) U.S. DEPARTMENT OF COMMERCE FORM PTO-1595 (Modified) EET 03-10-2004 Patent and Trademark Office OMB No. 0651-0027 (exp.5/31/2002) P08/REV03 Tab settings -102690091 ane attached original documents or copy thereof. To the Director of the United States Pa 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): **Josef STOHR** Thomas FRANKE Name: Nokia Corporation Internal Address: Keilalahdentie 4, FI-02150, Espoo, FINLAND 3. Nature of conveyance: Assignment ☐ Merger Street Address: ☐ Change of Name ☐ Security Agreement City: _____ State: ___ ZIP: _ □ Other Execution Date: 16.11.03 **⊠** 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) 10/690,934

☐ Yes

6. Total number of applications and patents involved:

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	
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Additional numbers attached?

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Geza C. Ziegler, Jr.

9. Statement and signature.

Name of Person Signing

5. Name and address of party to whom correspondence

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Name: Geza C. Ziegler, Jr.

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(Multiple inventors; single assignee)			941-011558-US(PAR)
This is an Assig	nment of the following righ	nts, title and interest: (check all th	at apply):
\boxtimes	United States of America rights, title and interest in the invention		
⊠	Foreign rights, title and interest in the invention		
\boxtimes	United States Patent Application Serial No.: 10/690,934		
_	Date of Executio		ng: October 22, 2003
	United States Provisional Patent Application Serial No.:		
	United States Patent No(s):		
	International (PCT) Patent Application Serial No.:		
$\overline{\Box}$	Other (specify):		
_		TITLE OF THE INVENTION	v
MODILE	COLOMONICATION		
MORITE	COMMUNICATION II	ERMINAL WITH MULTI O	RIENTATION USER INTERFACE
INVENTORS	(ASSIGNORS)		
	NAME		ADDRESS
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ASSIGNEE			
	NAME		ADDRESS

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Nokia Corporation

Page 1 of 2

PATENT REEL: 015043 FRAME: 0299

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

Docket No.: 941-011558-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 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	
Josef STÖHR	Ind 806 16-NOV-2003	
Thomas FRANKE	Masses 16-NOV-2003	
	:	
Chack have if additional pages are added for	Notarization (Number of pages added) Page 2 of 2	

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