FORM PTO-1595 (Modified) (Rev. 03-01) OMB No. 0651-0027 (exp.5/31/2002) 07-22-2005



Docket No.: 684-012148-US (PAR)

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

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To the Honorable Commissioner of Patents and Hauemark	s: Please record the attached original documents or copy thereof.
1. Name of conveying party(ies): Jakke Makela Terho Kaikuranta	2. Name and address of receiving party(ies): Name: NOKIA CORPORATION
	Internal Address:
Additional names(s) of conveying party(ies) attached?	五 景 高
3. Nature of conveyance:	
	Street Address: Keilalahdentie 4
☐ Security Agreement ☐ Change of Name	FIN-02150 Espoo, Finland
☐ Other	City:State: ZIP:
Execution Date: 6/27/05	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 applicationA. Patent Application No.(s)	on, the execution date of the application is: B. Patent No.(s)
11/071,656 Additional numbers atta	ached?
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
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
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Geza C. Ziegler, Jr.	tregue 18 July 2005
Name of Person Signing Total number of pages including cover s	Signature Date

	-	itle and Interest in Invention tors; single assignee)	Docket No. 684-0)2148-US (PAR)
This is an A	ssignment of the following rig	this, title and interest: (check all that apply):	
8	United States of America rig	this, title and interest in the invention]
2 3	Foreign rights, title and inte	rrest in the invention	
8	United States Patent Applica	ation Serial No. 11/071,656	
	Date of Execution:	Date of Filing: 3/3/05	
	United States Provisional Pa	ntent Application Serial No.	
	United States Patent No(s).		
	International (PCT) Patent	Application Serial No.	
	Other (specify)		
ille of the I	ON OF ALTIMETERS		
vemors (as			
	Name	A II Addr	1.
	• Makela Vanha Harneentie 110_D.61_EIN-20540 Turku, Finland		7 TORO, TIMONO
Terho Kaiki	uenca	Sorvakuja 7, 20760 Pilspanristi, Finlar	10
"			
	· 		
			
signee			
	Name	Addre	Sec.
KIA COR	RPORATION	Keilalahdentie 4 FIN-02150 Espoo Finland	

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PATENT REEL: 016796 FRAME: 0701

ASCOAREVOL

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

Docket No. 684-012148-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 receips 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 next fage)

Name	1 / / / Signature/Date
Jakke Makela	11 1/10/ 27,6.05
Terho Kalkuranta	1/100/ 27.6.05 1/1/2010 27.6.05

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PATENT REEL: 016796 FRAME: 0702