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Additional name(s) of conveying party(ies) attached? Yes No	Address: Keilalahdentie 4			
3. Nature of Conveyance:				
✓ Assignment	City: FIN-02150 Espoo State: ZIP Code:			
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Execution Date: signed on March 14, 2001	Additional name(s) & address(es) attached?			
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the second secon	ne execution date of the application is:			
A. Patent Application No.(s):	B. Patent No.(s):			
09/738,718				
	ched? Yes No			
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and/or patents involved:			
concerning document should be maned.	7. Total fee (37 CFR 3.41):\$40.00			
Name: Clarence A. Green	7. Total tee (37 CFR 3.41)			
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Clarence A Green Vacuus // 10 April 01				
Clarence A. Green				
Name of Person Signing	Signature C Date			
Customer No.: 2512	Total number of pages including cover sheet(s): 4			
Customer (10). 2-12	Page L of L			

PATENT

REEL: 011699 FRAME: 0681

DOCKET: 617-010031-US(PAR)

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ractitioner's Docket No	617-010031%US(PAR)	PATENT
	For: XI U.S. and/or X Foreign Rights	•
	For: 🖾 U.S. Application or	
	☐ U.S. Provisional Application	
	For: U.S. Patent	
	For D PCT Application	

For: PCT Application
By: Multiple Inventors

ASSIGNMENT OF INVENTION (MULTIPLE INVENTORS)

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

consideration,				
ASSIGNORS (Inventors):	Laitakatu 17			
Risto LUSTILA	FIN-96400 Rovaniemi, Finland Finnish			
(type or print name of inventors)	Address Nationality			
Timo KINNUNEN	Vihannintie 70 FIN-92430 Paavola, Finland Finnish			
Lauri SALOMAKI	Vartiokatu 6 as. 23 FIN-96100 Rovaniemi, Finland Finnish			
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Jani PIRKOLA	FUNK ATAN SB Kokkokaarto 36 A 4, FIN-90450 Kempele 58212 UNXEPIN 6 Finland Finnish			
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PATENT

REEL: 011699 FRAME: 0682

ASS	IGNE	E:		
Noki	a Mo	bile Phones Limited	Keilalahdentie 4, FIN-02	150 Espoo
(type or print name of ASSIGNEE)		rint name of ASSIGNEE)	Address	
			Finland	
Natio	nality	1		
and	the s	successors, assigns and	legal representatives of the AS	SSIGNEE
		(соп	nplete one of the following)	
	EX	the entire right, title ar	nd interest	
		an undivided	percent (%) interest	
for th	ne U	nited States and its terri	torial possessions	
		(check the following b	ox, if foreign rights are also to	be assigned)
	XX	and in all foreign coun	tries, including all rights to cla	im priority
in an	d to	any and all improvemen	nts which are disclosed in the	invention entitled:
HANDS	ET			
		(check and co	mplete (a), (b), (c), (d), (e), (f), (or (g))
and v	whic	h is found in (37 C.F.R.	§ 3.21)	
(a)			executed on even date herew	
(b)		•	executed on	
(c)		U.S. provisional application	ation naming the above invento	r(s) for the above-entitled
		☐ Express mail label	no.:	
		Mailed:		
		this assignment, I, hereby authorize	C.F.R. § 3.21 for recordal of an ASSIGNOR signing below, and request my attorney to ing date and application numbone known.	
(d)		U.S. application no.	09/738,718	
(e)		International application	n no. PCT /	/
(f)		U.S. patent no		issued
			s to which correspondence is to is being sent separately.	be sent regarding patent
		(check (g), if foreig	gn application(s) is also being a	assigned)
(g)		and any legal equivalen	it thereof in a foreign country, in	ncluding the right to claim

hereby sells, assigns and transfers to

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and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, We have hereunto set hand and seal this 140/3/5/
Date of signing

WARNING: The date of signing must be the same as the date of execution of the application, if item (a) was checked above.

Risto LUSTILA	Y
(type name of Inventor)	Signature of INVENTOR
Timo KINNUNEN	>
Lauri SALOMAKI	
Tea LIUKKONEN-OLMIALA	
Tiina HYNNINEN	
Jani PIRKOLA	Jusi On
Leena SIPPOLA	
Sanna TUOMELA	
	_

☐ Notarization or Legalization Page Added.

RECORDED: 04/12/2001

NOTE: No witnessing, notarization or legalization is necessary. If the assignment is notarized or legalized then it will only be prima facie evidence of execution. 35 U.S.C. § 261. Use next page if notarization is desired.

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