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Commissioner of Patents and Trademark

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1. Name of conveying party(ies):	2. Name and address of receiving party(ies):			
1. Merja LAINE	Name: Nokia Mobile Phones Limited			
2. Anne TAMMINEN	S. S			
2. 1 2. 1 2. 1 2. 1 2. 1	42.			
Additional name(s) of conveying party(ies) attached? Yes No	Address: Keilalahdentie 4			
3. Nature of Conveyance:				
<u>_</u>	City: 02150 Espoo			
Assignment Merger	State: ZIP Code:			
Security Agreement Change of Name				
Other:	Country: Finland			
Execution Date: Both signed on October 19, 1999	Additional name(s) & address(es) attached?			
4. Application number(s) or patent number(s): 09 1421				
If this document is being filed together with a new application, the				
A. Patent Application No.(s):	B. Patent No.(s):			
Additional numbers atta	ched? 🔲 Yes 🔯 No			
5. Name and address of party to whom correspondence	6. Total number of applications			
concerning document should be mailed:	and/or patents involved: 1			
	7. Total fee (37 CFR 3.41):\$40.00			
Name: Clarence A. Green				
Address: Perman & Green, LLP	□ Enclosed			
425 Post Road	Charge deposit account			
	Please charge any fee deficiency to deposit account			
City: Fairfield				
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To the best of my knowledge and belief, the foregoing information is true and correct and, the attached				
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Clarence A. Green / Cure / / 26 Oct 99				
Name of Person Signing	Signature Date			
Total much a fine and including across short(a). A				
	Total number of pages including cover sheet(s): 4 .			
Page 1 of 1.				
Express Mail No. EL336861359US				

PATENT REEL: 010353 FRAME: 0646

Attorney's Docket No.	PAT	ENT				
	For: ⊠ U.S. and/or ⊠ Foreign Rights For: ⊠ U.S. Application or □ U.S. Provisional Application					
	For: U.S. Patent For: PCT Application By: Inventor(s) or Present Owner					
ASSIGNMENT OF INVENTION (MULTIPLE INVENTORS)						
· ·	t by ASSIGNEE to ASSIGNORS of the sum of h is hereby acknowledged, and for other good					
ASSIGNORS (Inventors):						
LAINE, Merja (type or print name of inventors)	Pomeranssinkatu 5 Address	-				
Finnish (Nationality)	FIN-33710 Tampere, Finland	-				
TAMMINEN, Anne (type or print name of inventors)	Rajakuja 10 D 4 Address					
Finnish (Nationality)	FIN-33430 Vuorentausta, Finland	-				
(type or print name of inventors)	Address	_				

(Nationality)

(Nationality)

(type or print name of inventors)

[Assignment of Invention–Multiple Inventors (16-3.2)–page 1 of 3]

Address

PATENT REEL: 010353 FRAME: 0647

ASSIG	NEE:	NOKIA MOBILE PHONES LT	D.		
		[type or print name(s) of ASSIC			
		KEILALAHDENTIE 4			
		Address			
		FIN-02150 ESPOO, Finland			
		Finnish			
		Nationality			
and the successors, assigns and legal representatives of the ASSIGNEE					
(complete one of the following)					
	\boxtimes	the entire right, title and interest			
		an undivided percent (%) interest			
for the	e United	ed States and its territorial possessions			
		(check the following box, if foreign rights are also to be assigned)			
	\boxtimes	and in all foreign countries, including all rights to claim priority,			
in and	to any	y and all improvements which are disclosed in the invention entitle	ed:		
	·	A SPACE SAVING MOBILE DEVICE			
		[check and complete (a), (b), (c), (d), (e), (f) or (g)]			
and w	hich is t	s found in			
(a)	\boxtimes	U.S. patent application executed on even date herewith			
(b)		U.S. patent application executed on			
(c)'		U.S. provisional application naming the above inventor(s) for the above	ve-		
		entitled invention.			
		Express mail label no.: Mailed:			
		To comply with 37 CFR 3.21 for recordal of this assignment, I, an ASSIGNO	R sianina		
	_	below, hereby authorize and request my attorney to insert below the filing da application number when they become known.			
(d)		U.S. application no filed on			
(e)		International application no. PCT/			
(f)		U.S. patent no issued			
		A change of address to which correspondence is to be sent regarding maintenance fees is being sent separately.	g patent		
		[also check (g), if application(s) is also being assigned)			
(g)	\boxtimes	and any legal equivalent thereof in a foreign country, including the rigical claim priority	nt to		
		to, all Letters Patent to be obtained for said invention by the above	e		

hereby sells, assigns and transfers to

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.

[Assignment of Invention–Multiple Inventors (16-3.2)-page 2 of 3]

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNORS further covenant 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 ASSIGNORS 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.

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

DATE S	SIGNED	SIGNATURE OF ASSIGNOR(S)
	DATE Det 1999	Name of Inventor: Merja Laine
194	actover 1999	An lan
	DATE	Name of Inventor: Anne Tamminen
	DATE	Name of Inventor:
	DATE	Name of Inventor:
NOTE:		s necessary. If the assignment is notarized or idence of execution. 35 USC 261. Use next page
	☐ Notarization or Leg	galization Page Added.

RECORDED: 10/26/1999

[Assignment of Invention–Multiple Inventors (16-3.2)–page 3 of 3]

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