08-28-1998

442-008069-US(PAR)

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Please record the attached to

ω .	Trease record the act	ionou document		
de	1. Name of conveying party(ies):	2. Name and address of receiving party(ies):		
6	Markku MAJANIEMI	Name: Nokia Mobile Phones Limited		
6	Additional name(s) of conveying party(ies) attached? ☐ Yes ☑ No	Address: Keilalahdentie 4		
ME	3. Nature of Conveyance: Assignment	City: 02150 Espoo State: ZIP Code: Country: Finland		
	Execution Date: August 3, 1998	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 A. Patent Application No.(s): 09/102,155 	B. Patent No.(s):		
		iched? 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: l		
		7. Total fee (37 CFR 3.41):\$40.00		
	Name: Clarence A. Green			
	Address: Perman & Green, LLP	⊠ Enclosed		
İ	425 Post Road	Charge deposit account		
	120 1 333 11333	☐ Please charge any fee deficiency to deposit account		
}	City: Fairfield			
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ſ	9. Statement And Signature:			
	To the best of my knowledge and belief, the foregoing information is true and correct and, the attached document is either an original document or a true topy of the original document.			
ľ	1 X Cur	. (// / MM 12 Augs		
08/21/199	S KHARLING OTTO SES ASSISTED WAS ASSISTED OF THE SES ASSISTED OF T	1300		
j	Name of Person Signing	Signature Date		
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}		Total number of pages including cover sheet(s): 4		
		Page Lot I		

Attorney's Docket No.	PATENT					
	For: For:	☑ U.S. and/or ☑ Foreign Rights☑ U.S. Application or☐ U.S. Provisional Application				
	For: For: By:	U.S. Patent PCT Application Inventor(s) or Present Owner				
	•	_ ,, _				
ASSIGNMENT OF INVENTION						
In consideration of the paymer One Dollar (\$1.00), the receipt of which and valuable consideration,	nt by ASSIGI ch is hereby	NEE to ASSIGNOR of the sum of acknowledged, and for other good				
ASSIGNOR:						
Inventor or person or		Markku MAJANIEMI				
entity who owns the invention		[type or print name of ASSIGNOR]				
invertion		Turjankatu 6-8 A 13				
		Address				
		FIN-33100 Tampere, Finland				
		Finnish				
		Nationality				
(if assignment is by person or entity to whom invention was previously assigned and this was recorded in PTO, add the following)						
Recorded on		Reel				
		Frame				
hereby sells, assigns and transfers to						
ASSIGNEE:		NOKIA MOBILE PHONES LTD.				
		[type or print name(s) of ASSIGNEE(S)]				
		KEILALAHDENTIE 4				
		Address				
		02150 ESPOO				
		FINLAND				
		Nationality				

and the successors, assigns and legal representatives of the ASSIGNEE

REEL: 9398 FRAME: 0314

(complete one of the following)						
\boxtimes	the entire right, title and interest					
	an undivided percent (%) interest					
for the United 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 and all improvements which are disclosed in the invention entitled:						
Mobile communication devices						
Name of inventor Markku Majaniemi						
	[check and complete (a), (b), (c), (d), (e), (f) or (g)]					
and which is found in						
(a) 🗌	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-					
	entitled invention.					
	Express mail label no.: Mailed:					
	To comply with 37 CFR 3.21 for recordal of this assignment, I, the ASSIGNOR signing below, hereby authorize and request my attorney to insert below the filing date and application number when they become known.					
(d) 🛛	U.S. application no. <u>09/102,155</u> filed on <u>June 22, 1998</u>					
(e)	International application no. PCT/					
(f) 🔲	U.S. patent no issued					
	A change of address to which correspondence is to be sent regarding patent maintenance fees is being sent separately.					
	[also check (g), if application(s) is also being assigned)					
(g) 🛛	and any legal equivalent thereof in a foreign country, including the right to claim priority					
	, all Letters Patent to be obtained for said invention by the above 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

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.

carry out the purposes thereof.				
WAR	NING: The date of signing must be the da checked above.	te of execution of this application, if item (a) was		
Date:	3rd August 1998	Morth Majarier Signature of ASSIGNOR Markku MAJANIEMI		
(if ASSIGNOR is a legal entity, complete the following information)				
		(type or print the name of the above person authorized to sign on behalf of ASSIGNOR)		
		Title		
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 USC 261. Use next page if notarization is desired.			
☐ Notarization or Legalization Page Added.				

RECORDED: 08/17/1998 REEL: 9398 FRAME: 0316