

11-13-2000

101514213

RECORDATION FURIN COVER SILL.

PATENTS ONLY

ssioner of Patents and Trademarks, Washington, D.C. 20231

Please record the attached document

1 2 Name and

1. Name of conveying party(ies):	2. Name and Address of receiving party(ies):		
Petteri Kolinen	·		
	Name: Nokia Mobile Phones Limited		
Additional name(s) of conveying party(ics) attached?			
No	Address: Keilalahdentie 4		
	02150 Espoo		
	Finland		
3. Nature of Conveyance:	City: Espoo		
	Country: Finland		
Security Agreement Change of Name	Country. I minute		
	A 114:1(-) 0 - 11(-) -44-1-10		
Other	Additional name(s) & address(es) attached?		
	Yes No		
Execution Date: June 7, 2000			
4. Application number(s) or patent number(s):			
If this document is being filed together with a new application,	the execution date of the application is:		
A. Patent Application No. (s): 29/124,522	B. Patent No.(s):		
A. Fatent Application No. (8). 29/124,322	D. Tatche (vo.(s).		
	ched? Yes No		
5. Name and address of party to whom	6 Total number of applications		
correspondence concerning document should be	and/or patents involved: One (1)		
mailed:	•		
Name: Brian T. Rivers, Esq.	7. Total fee (37 CFR 3.41): \$40.00		
, · · · · · · · · · · · · · · · · · · ·	7. Total Ice (37 CTR 3.41). \$40.00		
Address: Nokia Inc.			
MD 1-4-755	Enclosed		
6000 Connection Drive	Charge deposit account		
	Please charge any fee deficiency to deposit		
	account		
City Imping			
City: Irving	8 D		
	8. Deposit account number: 50-0270		
State: TX ZIP Code: 75039			
DO NOT USE THIS SPACE			
9. Statement And Signature:			
To the best of my knowledge and belief, the foregoi	ng information is true and correct, and the attached		
document is either an original document or a true copy of the original document.			
accument is enter an original document	or a nate copy of the original accument.		
P	7. 12 8/21/1C		
Brian T. Rivers	1. 12 8/21/14		
Name of person signing Sign	ature Date		
Total number of pages including cover sheet(s): 4			
	Page 1 of 1		
ł	rage 1 01 1		

PATENT

REEL: 011216 FRAME: 0612



Attorney's Docket No. NC20312

PATENT

	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					
In consideration of the payment by A One Dollar (\$1.00), the receipt of which is h and valuable consideration,	ASSIGNEE to ASSIGNOR of the sum of ereby acknowledged, and for other good				
ASSIGNOR:					
Inventor or person or	Petteri Kolinen				
entity who owns the invention	[type or print name of ASSIGNOR]				
and a second sec	Isokaari 13 B b 17				
	Address				
	FIN-00200				
	Finland				
	Nationality				
(if assignment is by person or entity to what and this was recorded in I	nom invention was previously assigned PTO, add the following)				
Recorded on	Reel				
	Frame				
hereby sells, assigns and transfers to					
ASSIGNEE:	NOKIA MOBILE PHONES LIMITED				
	[type or print name(s) of ASSIGNEE(S)]				
	KEILALAHDENTIE 4				
	Address				
	02150 ESPOO				
	FINLAND				
	Nationality				
and the successors, assigns and legal repre	esentatives of the ASSIGNEE				

REEL: 011216 FRAME: 0613

	\boxtimes	the entire right, title and interest
		an undivided percent (%) interest
for th	e 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 an	d to any	and all improvements which are disclosed in the invention entitled:
		KEY MATRIX FOR A TELEPHONE HANDSET
Name	of invento	Petteri Kolinen
		[check and complete (a), (b), (c), (d), (e), (f) or (g)]
and v	vhich is t	found in
(a)		U.S. patent application executed on even date herewith
(b)	\boxtimes	U.S. patent application executed on June 7, 2000
(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 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 patent maintenance fees is being sent separately.
		[also check (g), if application(s) is also being assigned)
(g)	\boxtimes	and any legal equivalent thereof in a foreign country, including the right to

(complete one of the following)

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;

[Assignment of Invention (16-3)-page 2 of 3]

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.

WARNING:

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

Date: AV6457 14, 2000

RECORDED: 08/24/2000

Signature of ASSIGNOR Petteri Kolinen

(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.

[Assignment of Invention (16-3)—page 3 of 3]