03-23-2000



101296466



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

Please record the attached document

Trease record t	ne artaenea document
1. Name of conveying party(ies):	2. Name and Address of receiving party(ies):
Thomas W. Smith	Name N. I. W. I.I. M. T. S. I.
Hannu Rissanen	Name: Nokia Mobile Phones Limited
Corrine Anne Raherimanjato Additional name(s) of conveying party(ies) attached?	Yes Address: Keilalahdentie 4
Additional name(s) of conveying party(ies) attached?	
.	Finland
3. Nature of Conveyance:	City: Espoo
·	
Assignment	Country: Finland
Security Agreement Change of Name	
Other	Additional name(s) & address(es) attached?
Encourties Date Fall 0 2000	☐ Yes ☒ No
Execution Date: February 9, 2000	
4. Application number(s) or patent number(s): If this document is being filed together with a new applic	ation, the execution date of the application is:
A. Patent Application No. (s): 09/465,685	B. Patent No.(s):
**	
	rs attached? Yes No
5. Name and address of party to whom	6 Total number of applications
correspondence concerning document should mailed:	be and/or patents involved: One (1)
Name: Brian T. Rivers, Esq.	7. Total fee (37 CFR 3.41): \$40.00
Address: Nokia Inc.	
6000 Connection Drive	Enclosed
	Charge deposit account
	Please charge any fee deficiency to deposit account
City: Irving	account
ony. Hynig	8. Deposit account number: 50-0270
State: TX ZIP Code: 75039	o. Deposit account number. 50-02/0
	USE THIS SPACE
9. Statement And Signature:	
To the hant of our burn let 1 1 1 C 1 C	
document is either an evicinal deciment	egoing information is true and correct, and the attached
aocument is ettner an original aocum	nent or a true copy of the original document.
Brian T. Rivers	5-1 P 2/1/ca
	Signature Date
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	Total number of pages including cover sheet(s): 5
	Page 1 of 1

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D1 FC:581 40.00 CH

PATENT REEL: 010621 FRAME: 0262

Attorney's	Docket No.	NC13978
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PATENT

	For: For: For: By:	☑ U.S. Application or☐ U.S. Provisional Application☐ U.S. Patent
ASSIGNMENT OF INVE	ENTION (M	ULTIPLE INVENTORS)
In consideration of the payment One Dollar (\$1.00), the receipt of which and valuable consideration,		GNEE to ASSIGNORS of the sum of y acknowledged, and for other good
ASSIGNORS (Inventors):		
Thomas W. Smith (type or print name of inventors)	7	919 Rachels Court Address
American (Nationality)		Lewisville, Texas 75067-5708
Hannu Rissanen (type or print name of inventors)	7	6902 Parkridge Boulevard, #308 Address
Finnish (Nationality)	-	Irving, Texas 75063
Corrine Anne Raherimanjato (type or print name of inventors)	7	3605 Fielder's Glen Drive, #192 Address
Madagascan (Nationality)	-	Arlington, Texas 76015
(type or print name of inventors)	7	Address
(Nationality)	-	

REEL: 010621 FRAME: 0263

ASSIG	NEE:	NOKIA MOBILE PHONES LIMITED
		[type or print name(s) of ASSIGNEE(S)]
		<u>KEILALAHDENTIE 4</u> Address
		02150 ESPOO
		FINLAND Nationality
and t	he succ	essors, assigns and legal representatives of the ASSIGNEE
		(complete one of the following)
	\boxtimes	the entire right, title and interest
		an undivided percent (%) interest
for th	e Unite	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	d to any	and all improvements which are disclosed in the invention entitled:
		DISIPLAY MODULE
		[check and complete (a), (b), (c), (d), (e), (f) or (g)]
and v	vhich is	found in
and t		
(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, an ASSIGNOR signing below, hereby authorize and request my attorney to insert below the filing date and application number when they become known.
(d)	\boxtimes	U.S. application no. <u>09/465,685</u> filed on <u>12/17/99</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)	\boxtimes	and any legal equivalent thereof in a foreign country, including the right to claim priority
and, in and to, all Letters Patent to be obtained for said invention by the above		

hereby sells, assigns and transfers 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 SIGNED	SIGNATURE OF ASSIGNOR(S)
) February 2000	Thomas W. Amith
DATE	Name of Inventor Thomas W. Smith
9-feb-2000	19/2 R
DATE	Name of Inventor: Hannu Rissanen
9 Feb. 2000	Anne - Count Raheumaufats Name of Inventor: Corrine Anne Raberimanjat
DATE	Name of Inventor: Corrine Anne Raterimanjat
DATE	Name of Inventor:

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.

REEL: 010621 FRAME: 0265

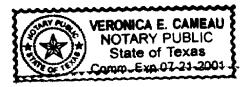
RECORDED: 02/14/2000

NOTARIZATION OR LEGALIZATION ACCOMPANYING ASSIGNMENT

NOTE: Executing this page is not required for assignment, and is only prima facie evidence of execution. 35 USC 261.

Details of Country USA				
and place of assignment	STATE OF TEXAS			
	COUNTY OF DALLAS			
	CITY OF IRVING			
Before me this \cancel{J} day of \cancel{f} charge \cancel{f} , \cancel{f} , personally appeared the above named individual(s), to me known to be the person(s) who \square is \boxtimes are described in, and who executed the foregoing assignment and acknowledged to me that				
☐ he		his		
she	executed the same of	☐ her		
★ they		⊠ their		
own free will for the purpose therein expressed.				

Notary Public or Consular Officer of the United States of America



[Notarization or Legalization Accompanying Assignment (16-4)]