NC20513A

Form PTO-1595

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I. Name of conveying party(ies):	2. Name and Address of receiving party(ies):
Anthony Dalby	
Trevor Andrews	Name: Nokia Corporation
Additional name(s) of conveying party(ies) attached?	and the second of the second
⊠ No	Address: Keilalahdentie 4
	02150 Espoo
	Finland
3. Nature of Conveyance:	City: Espoo
🖂 Assignment 🔲 Merger	Country: Finland
Security Agreement Change of Name	
Other	Additional name(s) & address(es) attached?
	Yes 🛛 No
Execution Date: March 5, 2002	
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): 29/154,224	B. Patent No.(s):
**	
	ached? 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
Address: Nokia Inc.	
MD 1-4-755	☐ Enclosed
6000 Connection Drive	Charge deposit account
	Please charge any fee deficiency to deposit
	account
City: Irving	
l City. 1x v.m.g	8. Deposit account number: 50-0270
State: TX ZIP Code: 75039	
	E THIS SPACE
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9. Statement And Signature:	,
	in a faction of the second annual and the etteched
To the best of my knowledge and belief, the forego	ing information is true and correct, and the attached
document is either an original documen	nt or a true copy of the original document.
7	70 3/15/2
Brian T. Rivers	
Name of person signing Sig	nature Date
Tr. 4.7	
	Total number of pages including cover sheet(s): 7
	Page 1 of 1

Attorney's Docket No. NC20513A	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	ON (MULTIPLE INVENTORS)
	ASSIGNEE to ASSIGNORS of the sum of hereby acknowledged, and for other good
ASSIGNORS (Inventors):	
ANTHONY DALBY (type or print name of inventors)	30, Chandos Avenue, Ealing Address
British (Nationality)	London W5 4ER, United Kingdom
TREVOR ANDREWS (type or print name of inventors)	19 Wentworth Gardens, Alton Address
British (Nationality)	Hampshire GU 34 2BJ, United Kingdom
(type or print name of inventors)	Address
(Nationality)	
(type or print name of inventors)	Address
(Nationality)	·

Fax:9728945619

hereby	/ sells, a	assigns and transfers to	
ASSIGN	NEE:	NOKIA CORPORATION	
		[type or print name(s) of ASSIGNEE(S)]	
		KEILALAHDENTIE 4	
		Address	
		02150 ESPOO	
FINLAND			
		Nationality	
and the	e succe	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 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 a	and all improvements which are disclosed in the invention entitled:	
	-	Key Button Arrangement for a Handset	
		[check and complete (a), (b), (c), (d), (e), (f) or (g)]	
and wi	hich is f	ound 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, an ASSIGNOR signing below, hereby authorize and request my attorney to insert below the filing date and application number when they become known.	
(d)	\bowtie	U.S. application no. <u>29/154,224</u> filed on <u>January 18, 2002</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.	
applica	ation or	, all Letters Patent to be obtained for said invention by the above any continuation, division, renewal, or substitute thereof, and as to any reissue or re-examination thereof.	

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 9	SIGNED	SIGNATURE OF ASSIGNOR(S)
	5/3/02 .	Name of Inventor: Anthony Datby
	DATE	Name of Inventor: Trevor Andrews
	DATE	Name of Inventor:
	DATE	Name of Inventor:
NOTE:	No witnessing, notarization or legalization is legalized, then it will only be prima facie evinotarization is desired.	s necessary. If the assignment is notarized or idence of execution. 35 USC 261. Use next page if
	☐ Notarization or Leg	alization Page Added.

(Nationality)

Attorney's Docket No. NC20513A	PATENT
· · · · · · · · · · · · · · · · · · ·	For: U.S. and/or Foreign Rights For: U.S. Application or U.S. Provisional Application U.S. Patent
	For: PCT Application By: Inventor(s) or Present Owner
ASSIGNMENT OF INVENTION	(MULTIPLE INVENTORS)
In consideration of the payment by AS One Dollar (\$1.00), the receipt of which is he and valuable consideration,	SSIGNEE to ASSIGNORS of the sum of reby acknowledged, and for other good
ASSIGNORS (Inventors):	
ANTHONY DALBY (type or print name of inventors)	30, Chandos Avenue, Ealing Address
British (Nationality)	London W5 4ER, United Kingdom
TREVOR ANDREWS (type or print name of inventors)	19 Wentworth Gardens, Alton Address
British (Nationality)	Hampshire GU 34 2BJ, United Kingdom
(type or print name of inventors)	Address
(Nationality)	
(type or pant name of inventors)	Address

hereby	sells, a	assigns and transfers to	
ASSIGN	EE:		NOKIA CORPORATION
			[type or print name(s) of ASSIGNEE(S)]
		,	KEILALAHDENTIE 4
•			Address
			02150 ESPOO
			FINLAND
			Nationality
and the	succe	ssors, assigns and legal representat	ives of the ASSIGNEE
		(complete one of the folio	owing)
•	\boxtimes	the entire right, title and interest	
		an undivided percent (%) interes	t
for the	United	States and its territorial possessions	•
		(check the following box, if foreign rights a	re also to be assigned)
	\boxtimes	and in all foreign countries, including all	rights to claim priority,
in and	to any a	and all improvements which are disc	losed in the invention entitled:
		Key Button Arrangement for	<u>a Handset</u>
		[check and complete (a), (b), (c), (c	d) (e) (f) or (a)]
and wh	ich is fo		-71 (-71 (-71 (-71 (-71 (-71 (-71 (-71 (
(a)	\Box	LLS notant application executed on over	an data horowitin
(b)		U.S. patent application executed on even date herewith	
(c),		U.S. patent application executed on U.S. provisional application naming the above inventor(s) for the above-	
(0)		entitled invention.	above inventor(s) for the above-
	·	Express mail label no.:	
		To comply with 37 CFR 3.21 for recordal of below, hereby authorize and request my att application number when they become known	omey to insert below the filing date and
(d)	\boxtimes	U.S. application no. 29/154,224 filed on	January 18, 2002
(e)		International application no. PCT/	
(f) U.S. pate		U.S. patent no issued	
		A change of address to which corres maintenance fees is being sent sepa	pondence is to be sent regarding patent rately.
		[also check (g), if application(s) is als	o being assigned)
(g)	\boxtimes	and any legal equivalent thereof in a for claim priority	eign country, including the right 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.

OKIA IPR

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 \$	BIGNED	SIGNATURE OF ASSIGNOR(S)
•	DATE	Name of Inventor: Anthony Daiby
<u> </u>	DATE 5-MARCH - 2002	Name of Inventor: Trevor Andrews
	DATE	Name of Inventor:
	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 notarization is desired.	
	☐ Notarization or Le	galization Page Added.

RECORDED: 03/12/2002