Form PTO-1595

P.02/10

DOCKET: 915-005.134

RECORDATION FORM COVER SHEET PATENTS ONLY

Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 Please record the attached document

1.33	La 32 3 3 6 11
Name of conveying party(ies):	Name and address of receiving party(ies):
1) Jakke MÄKELÄ	Name: Nokia Corporation
2) Marko AHVENAINEN	
3) Jukka-Pekka VIHMALO	
Additional name(s) of conveying party(ics) attached?	Address: Keilalahdentie 4
Additional name(s) of conveying party(les) attached? No	Address: Keilalahdentie 4
3. Nature of Conveyance:	
M	City: Espoo
	State: ZIP Code: 02150
☐ Security Agreement ☐ Change of Name ☐ Other:	Country: FINLAND
Execution Date: 1) signed on May 20, 2005	Additional name(s) & address(cs) attached?
2) and 3) signed on May 19, 2005	
Application number(s) or patent number(s):	
If this document is being filed together with a new application, the	
A. Patent Application No.(s): USSN: 11/007,741	B. Patent No.(s):
05514. 11/00/,741	
Additional numbers atta	ched? 🔲 Yes 🖾 No
5. Name and address of party to whom correspondence concerning	Total number of applications and/or patents involved:
document should be mailed:	
Name: Francis I Magnire	7. Total fee (37 CFR 3.41):\$40.00
Name: Francis J. Maguire Address: Ware, Fressola, Van Der Sluys &	☐ Enclosed
Adolphson LLP	Enclosed
Bradford Green, Bldg. Five	Charge deposit account
755 Main St., P.O. Box 224	E. A. CHINGS SAPERING
· ·	Please charge any fee deficiency to deposit account
City: Monroe	
State: CT ZIP Code: 06468	8. Deposit account number: <u>23-0442</u>
DO NOT USE	This course
DO NOT GED	THIS SPACE
9. Statement And Signature:	
2. Statement raid dignature.	
To the best of my knowledge and belief, the foregoing information is to	rue and Correct and, the attached document is either an original
document or a true copy of the original document.	1, 15 AVG 95
Francis J. Maguire	1 Mesone 45 May 05 7/m
Name of Person Signing S	ignature Date
Contractor	
Customer N	No.: 4955 Total number of pages including cover sheet(s): 9
	Page I of I.

ASSIGNMENT AND AGREEMENT

FOR VALUE RECEIVED, We, JAKKE MÄKELÄ, MARKO

AHVENAINEN and JUKKA-PEKKA VIHMALO, citizens of Finland, and residing at Vanha Hämeentie 110 D-67, FIN-20540 Turku, Finland; Viserryskuja 10 B 6, FIN-36110 Ruutana, Finland and Näreikönkatu 18 E 2, FIN-33820 Tampere, Finland, respectively, hereby sell, assign and transfer to NOKIA CORPORATION, a corporation duly organized and existing under the laws of Finland, and having a principal place of business at Keilalahdentie 4, FIN-02150 Espoo, Finland, as assignee, and its successors, assigns and legal representatives, the entire right, title and interest, for all countries in and to certain inventions relating to improvements in AN ARRANGEMENT FOR PROCESSING DATA FILES IN CONNECTION WITH A TERMINAL, which is described in an application for Letters Patent of the United States, Serial No. 11/007,741 filed December 7, 2004; and claims priority from Finnish Patent Application Number 20035235 filed December 12, 2003; and all the rights and privileges under any and all Letters Patent that may be granted therefor.

We request that any and all patents for said inventions be issued to said assignee, its successors, assigns and legal representatives, or to such nominees as it may designate.

We agree that, when requested, we will, without charge to said assignee but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in said assignee, its successors, assigns and legal representatives or nominees.

We authorize and empower the said assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by: (a) the International Convention for the Protection of Industrial property, as amended, or by convention which may henceforth be substituted for it; and (b) the Patent Cooperation Treaty, as amended, or by any treaty which may henceforth be substituted for it; and to invoke and claim such right of priority without further written or oral authorization from us.

-1-

PATENT REEL: 016637 FRAME: 0651

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the said assignee or nominee to claim the aforesaid benefit of the right of priority provided by: (a) the International Convention for the protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it; and (b) the Patent Cooperation Treaty, as amended, or by any treaty which may henceforth be substituted for it.

We covenant with said assignee, it successors and assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that we have full right to convey the same as herein expressed.

Signed at $\underline{\S}$	<u> 4-0 </u>	this	20 th	_day of
& May	, in the year	2005		
,		1/1	Mail	
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		<u> </u>	/////	
		Jakke Mäkkil.	# <i>/ / /</i>	

Signed in our presence and acknowledged to be an assignment of the application (invention) herein above referred to.

Witness_	N.las	2	Date_	20.5.200	5
Witness_	To Klen	'hn	Date	20.5.2005	

	Docket No. 915-005.134
47 - 1 - 1887 (8) (2) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1	Serial No. 11/007,741
We covenant with said assignee, it so	uccessors and assigns and legal
representatives, that the rights and property	herein conveyed are free and clear of any
encumbrance, and that we have full right to	
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	this day of
, in the year _	,
	Marko AHVENAINEN
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Witness	Date
Witness	Date

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Jukka-Pekka VIHMALO Signed in our presence and acknowledged to be an assignment of the application (invention) herein above referred to. Witness	encumbrance, and that we have full right to o	onvey the same as herein expressed.
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(invention) herein above referred to. Witness Date		
		be an assignment of the application
	Witness	Date
Witness Date		
	Witness	Date

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AHVENAINEN and JUKKA-PEKKA VIHMALO, citizens of Finland, and
residing at Vanha Hämeentie 110 D 61, FIN-20540 Turku, Finland; Viserryskuja 10 B
6, FIN-36110 Ruutana, Finland and Näreikönkatu 18 E 2, FIN-33820 Tampere,
Finland, respectively, hereby sell, assign and transfer to NOKIA CORPORATION,
a corporation duly organized and existing under the laws of Finland, and having a
principal place of business at Keilalahdentie 4, FIN-02150 Espoo, Finland, as
assignee, and its successors, assigns and legal representatives, the entire right, title
and interest, for all countries in and to certain inventions relating to improvements in
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WITH A TERMINAL, which is described in an application for Letters Patent of the
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-1-

PATENT REEL: 016637 FRAME: 0655

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the said assignee or nominee to claim the aforesaid benefit of the right of priority provided by: (a) the International Convention for the protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it; and (b) the Patent Cooperation Treaty, as amended, or by any treaty which may henceforth be substituted for it.

We covenant with said assignee, it successors and assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that we have full right to convey the same as herein expressed.

Signed at	this	day of
	, in the year	
	Jakke MÄKELÄ	
Signed in our presence and (invention) herein above re	d acknowledged to be an assignment of eferred to.	f the application
Witness	Date	
Witness	Date	

We covenant with said assignee, it successors and assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that we have full right to convey the same as herein expressed.

Marko AHVENAINEN

Signed in our presence and acknowledged to be an assignment of the application (invention) herein above referred to.

Witness Sah Syr Date MAI 1944, 05

RECORDED: 08/15/2005

Docket No. 915-005.134 Serial No. 11/007,741

We covenant with said assignee, it successors and assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that we have full right to convey the same as herein expressed.

Signed at TAMPERE, FINUAND this 1974 day of MAY, in the year 2005

Jakka-Pekka VIHMALO

Signed in our presence and acknowledged to be an assignment of the application (invention) herein above referred to.

Witness Date 194-1 1944, 05

Witness Sah Som Date MAI 19 th OS

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