Form PTO-1595

944-003,218-1

## RECORDATION FORM COVER SHEET PATENTS ONLY

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Name of conveying party(ies):	2. Name and address of receiving party(ies):
1. Joseph WOOD, 2. Valtteri EROMA, 3. Jamie YUNG, 4. Dicky WONG	Name: Nokia Corporation
Additional name(s) of conveying party(ies) attached? ☐ Yes ☐ No	Address: Keilalahdentie 4
3. Nature of Conveyance:  Assignment	City: Espoo State: ZIP Code: FIN-02150  Country: FINLAND  Additional name(s) & address(es) attached?  Yes  No
4. Application number(s) or patent number(s):	
If this document is being filed together with a new application, th A. Patent Application No.(s):  11/046,556 — filed January 28, 2005	c execution date of the application is:  B. Patent No.(s):
Additional numbers atta	ached? Yes No
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and/or patents involved:
ASSESSED LIBRING DT	7. Total fee (37 CFR 3.41):\$40.00
Name: Anatoly Frenkel Address: Ware, Fressola, Van Der Sluys &	☐ Enclosed
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Anatoly Frenkel	March 31, 2005
Name of Person Signing	Signature Date
Customer N	No.: 4955 Total number of pages including cover sheet(s): 17
	Page 1 of 1.

**PATENT REEL: 015986 FRAME: 0656** 

## ASSIGNMENT AND AGREEMENT

FOR VALUE RECEIVED, We, Joseph Wood, Valtteri Eroma, Jamie Yung, Dicky Wong, citizens of the United States, Finland, China P.R. and China P.R., respectively, and residing at 5 Wayside Road, Burlington, MA 01803, USA, Luoteisväylä 19 A 6, FIN-00200 Helsinki, Finland, Rm 20, 7/F, 75 Kok Cheung St., Tai Kok Tsui, Kowloon, Hong Kong, China, and Unit A, 4/F, Sun Tai House, 10-16 Junction Road, Kowloon C., Hong Kong, China, 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 a PROTECTIVE DEVICES FOR A MOBILE TERMINAL, which is described in an application for Letters Patent of the United States, Serial No. 11/046,556 filed January 28, 2005 and claiming priority from U.S. Patent Application Serial No. 10/881.898 filed June 30, 2004, and claiming priority from U.S. Provisional Application Serial No. 60/540,899 filed January 30, 2004; 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

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which may henceforth be substituted for it; and to invoke and claim such right of priority without further written or oral authorization from us.

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	NOKIA, BURLIUS TONS, MA USA this 23rd	day of
MARCH	, in the year 2005.	

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

Witness

Date\_

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	Docket No. 944-003.218-1 Serial No. 11/046556
Signed at	this day of
Signed at	
	Valtteri Eroma
Signed in our presence and (invention) herein above re	l acknowledged to be an assignment of the application eferred to.
Witness	Date
**************************************	Data

		Docket No. 944-003.218-1 Serial No. 11/046556
Signed at		
	, in the year 2005.	
	Jamie	Yung
Signed in our presence an (invention) herein above	id acknowledged to be an referred to.	assignment of the application
Witness	Date	·
Witness	Date	B
	<del>=</del>	
	Dick	y Wong

	Docket No. 944-0 Serial No. 1	1/046556
Signed at	this day of	
	, in the year 2005.	
	Dicky Wong	<del></del>
Signed in our presence and (invention) herein above re	acknowledged to be an assignment of the applications and the applications are supplied to the applied to	ition
Witness	Date	
YY7:++++	Date	

## ASSIGNMENT AND AGREEMENT

FOR VALUE RECEIVED, We, Joseph Wood, Valtteri Eroma, Jamie Yung, Dicky Wong, citizens of the United States, Finland, China P.R. and China P.R., respectively, and residing at 5 Wayside Road, Burlington, MA 01803, USA, Luoteisväylä 19 A 6, FIN 00200 Helsinki, Finland, Rm 20, 7/F, 75 Kok Cheung St., RAMSAYNIRAJTA 1 A 13, FIN 00330 Tai Kok Tsui, Kowloon, Hong Kong, China, and Unit A, 4/F, Sun Tai House, 10-16 Junction Road, Kowloon C., Hong Kong, China, 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 a PROTECTIVE DEVICES FOR A MOBILE TERMINAL, which is described in an application for Letters Patent of the United States, Serial No. 11/046,556 filed January 28, 2005 and claiming priority from U.S. Patent Application Serial No. 10/881.898 filed June 30, 2004, and claiming priority from U.S. Provisional Application Serial No. 60/540,899 filed January 30, 2004; and all the rights and privileges under any and all Letters Patent that may be granted therefor.

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PATENT REEL: 015986 FRAME: 0662

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Signed at	this	day of
, in t	the year 2005.	
	Joseph Wood	
Signed in our presence and acknov (invention) herein above referred t	<del>-</del>	the application
Witness	Date	
Witness	Date	

Signed at _	HELSINKI	this	 _day of
MAR	in the	year 2005.	

Valtteri Eroma

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

Witness + 2.3.2005

Witness \_\_\_\_\_\_ Date \_\_\_\_\_\_ 2.3. 2005

Signed at	this	day of
	, in the year 2005.	
	Jamie Yung	
	and acknowledged to be an assignments	nt of the application
(invention) herein above	e referred to.	
(invention) herein above Witness	e referred to.  Date	
(invention) herein above Witness	e referred to.  Date	
(invention) herein above	e referred to.  Date	

Witness\_\_\_\_\_ Date\_\_\_\_

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Signed at	this	day of
	, in the year 2005.	
	Joseph Wood	
Signed in our presence : (invention) herein above	and acknowledged to be an assignment of the e referred to.	application
Witness	Date	
Witness	Date	<u>.</u>

		Serial No. 11/046556
Signed at	this	day of
	, in the year 2005.	
	Valtteri Eroma	
Signed in our presence and (invention) herein above re-	acknowledged to be an assignment ferred to.	nt of the application
Witness	Date	

Witness Date

Signed at	Unit 903-9, 9/F, Then long Trading Centre, 33 Wang Tip Street West, Then Long, N.T. He this	74 <sup>th</sup>	day of
Teb	in the year 2005.		

Jamie Yung/

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

Witness /

(CHONG, (TSUI SHAN

Date 25-02-1005

Witness

Date 25 - 02 - 2005

Dicky Wong

Unit 903~9 Yuen Long Trai 33 Wang Yip	ling Centro.			
33 Wang Yip Yuen Long, N Signed at	.T. Hong Kong	this	2/5t	day of
Fabruary	, in the year	2005.		

Dicky Wong

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

Witness Howfing Chi- (HSING FENG Date 21.02-'07

Witness (WAI KIT HO) Date 21/2/05