3/28/08 F Commissioner for Patents, Alexand 03-31-2008



HEET

852.0076.U1(US)

100 Min 20 M 10: 39

103493171

OPR/FINANCE

1. Name of conveying party(ies):	2. Name and address of receiving party(ies):		
Chris HYNES, Youngdae PARK, Michael TREVORROW	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: 02150 Country: Finland		
Execution Date: February 20, 2008 and February 25, 2008, respectively	Additional name(s) & address(es) attached?		
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the A. Patent Application No.(s): 12/070,994	e execution date of the application is: B. Patent No.(s):		
Additional numbers atta	iched? Yes No		
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and/or patents involved:		
Name: Mark F. Harrington, Esq. Address: Harrington & Smith, PC 4 Research Drive City: Shelton	7. Total fee (37 CFR 3.41):\$40.00 ☐ Enclosed ☐ Charge deposit account ☐ Please charge any fee deficiency to deposit account		
State: CT ZIP Code: 06484-6212	8. Deposit account number: 50-1924		
DO NOT USE THIS SPACE			
9. Statement And Signature:			
To the best of my knowledge and belief, the foregoing information is true and correct and, the attached document is either an original document or a true copy of the original document.			
Mark F. Harrington Name of Person Signing	$\frac{3/25/03}{\text{Date}}$		
Total number of pages including cover sheet(s): 4			
	1 age 1 01 4 .		

03/28/2008 DBYRNE

00000093 12070994

01 FC:8021

48.88 OP

PATENT REEL: 020736 FRAME: 0912

	Docket No.: NC61882 , PC Docket No.: 852		
	,	For ⊠ U.S. an For ⊠ U.S. Ap	d/or ⊠ Foreign Rights oplication or □ U.S. Patent ternational Application
	ASSIGNN	MENT OF INVENTIO	ON
			SSIGNOR, if one name be listed blow, and for good and valuable
(1) ASSIGNOR (in	ventor):		
FULL NAME OF INVENTOR:	LAST NAME HYNES	FIRST NAME Chris	MIDDLE NAME
RESIDENCE & CITIZENSHIP:	CITY & STATE C Burnaby, Canada		CITIZENSHIP Canada
POST OFFICE AD	DRESS: 5808 Patter	son Avenue, Apt. 104	, Burnaby, Canada V5H 2M8
(2) ASSIGNOR (in	ventor):		
FULL NAME OF INVENTOR:	LAST NAME LEHTOLA	FIRST NAME Heikki	MIDDLE NAME
RESIDENCE & CITIZENSHIP:	CITY & STATE O Tampere, Finland		CITIZENSHIP Finland
POST OFFICE AD	DRESS: Neulaskatu	3 B26, 33820 Tamper	e, Finland
(3) ASSIGNOR (in	iventor):		
FULL NAME	LAST NAME	FIRST NAME	MIDDLE NAME

OF INVENTOR:

PARK

Youngdae

RESIDENCE &

CITY & STATE OR COUNTRY

CITIZENSHIP:

Coquitlam, Canada

CITIZENSHIP

Korea

POST OFFICE ADDRESS: 3300 Plateau Blvd., #2, Coquitlam, Canada V3E 3L6

1

PATENT REEL: 020736 FRAME: 0913

(4) ASSIGNOR (inv	ventor):			
FULL NAME OF INVENTOR:	LAST NAME TREVORROW	FIRST NAME Michael	MIDDLE NAME	
RESIDENCE & CITIZENSHIP:	CITY & STATE OR COUNTRY Delta, Canada		CITIZENSHIP Canada	
POST OFFICE ADI	DRESS:7412 Crawfor	rd Drive, Delta Cana	ada V4C 6X6	
hereby sell(s), assign	n(s) and transfer(s) to			
ASSIGNEE:				
	Nokia Corporatio Keilalahdentie 4 02150 Espoo Finland	n		
interest for the Unite	d States and its territoriority, and to any and	orial possessions, and	SIGNEE, the entire right, title and in all foreign countries, including hich are disclosed in the invention ction	
which is found in:				
🔀 the patent	application executed	on the same date her	ewith,	
U.S. pater	nt application number	filed,		
PCT International Application No filed,				
	egal equivalent thereo the right to claim pri		•	
and, in and to, all Le continuation, division examination thereof;	n, renewal, or substit	tained for said invent ute thereof, and as to	tion, the above application, or any to Letters Patent any reissue or re-	
and any prior U.S. p	rovisional patent appl	ication(s) (if any) inc	luding the following:	
Application I	No.:	Filing Date	e:·	

2

PATENT REEL: 020736 FRAME: 0914 ASSIGNOR(S) hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR(S) further covenant(s) 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(S) 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

purposes thereof. (1) Chris HYNES Assignor Name (2) Heikki LEHTOLA Assignor Name Signature Date (3) Youngdae PARK Assignor Name Signature Date (4) Michael TREVORROW Assignor Name

3

RECORDED: 03/28/2008