U.S. PTO 12/456901 06/23/2009

800.0069.U1(US)

RECOR

07-06-2009

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To the Director of the U.S. Patent and Trade	cument(s) or the new address(es) below:			
1. Name of conveying party(ies): Samu T. KOSKINEN Ossi M. KALEVO Tero RISSA Juha H. ALAKARHU	f receiving party(ies): 566191 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):	is document is being filed together with a new application.			
A. Patent Application No.(s):	B. Patent No.(s):			
Additional numbers att 5. Name and address of party to whom correspondence				
Name: Alan L. Stern Address: Harrington & Smith, PC	6. Total number of applications and/or patents involved:			
4 Research Drive, Suite 202 City: Shelton	Charge deposit account Please charge any fee deficiency to deposit account			
State: CT ZIP Code: 06484-6212	8. Deposit account number: 50-1924			
9. Signature: If this is a new cover sheet to correct an error in a recorded document, the information provided on this new cover sheet is true and correct and any copy submitted is a true copy of the original document. Alan L. Stern Name of Person Signing Total number of pages including cover sheet(s), attachments, and documents: 7				
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PATENT REEL: 022913 FRAME: 0100 Nokia Corporation Docket No.: NC68877US

Harrington & Smith, PC Docket No.: 800.0069.U1(US)

For \(\sum U.S.\) and/or \(\sum \) Foreign Rights
For \(\sum U.S.\) Application or \(\sum U.S.\) Patent
For \(\sum \) PCT International Application

ASSIGNMENT OF INVENTION

In accordance with an agreement between ASSIGNEE and ASSIGNOR, if one name be listed below, or ASSIGNORS, if more than one name be listed below, and for good and valuable consideration.

(1) ASSIGNOR (inventor):

FULL NAME

LAST NAME

FIRST NAME

MIDDLE NAME

OF INVENTOR:

Koskinen

Samu

T.

RESIDENCE &

CITY & STATE OR COUNTRY

CITIZENSHIP

CITIZENSHIP:

Tampere, Finland

Finland

POST OFFICE ADDRESS:

Jarvensivuntie 7 A 3, FIN-33100 Tampere, Finland

(2) ASSIGNOR (inventor):

FULL NAME

LAST NAME

FIRST NAME

MIDDLE NAME

OF INVENTOR:

Kalevo

Ossi

M.

RESIDENCE &

CITY & STATE OR COUNTRY

CITIZENSHIP

CITIZENSHIP:

Toijala, Finland

Finland

POST OFFICE ADDRESS:

Ketunhanta 1, FIN-37800 Toijala, Finland

(3) ASSIGNOR (inventor):

FULL NAME

LAST NAME

FIRST NAME

MIDDLE NAME

OF INVENTOR:

Rissa

Tero

RESIDENCE &

CITY & STATE OR COUNTRY

CITIZENSHIP

CITIZENSHIP:

Siivikkala, Finland

Finland

POST OFFICE ADDRESS:

Siivikkalantie 45, FIN-33450 Siivikkala, Finland

(4) ASSIGNOR (inventor):

FULL NAME

LAST NAME

FIRST NAME

MIDDLE NAME

OF INVENTOR:

Alakarhu

Juba

H.

RESIDENCE &

CITY & STATE OR COUNTRY

CITIZENSHIP

CITIZENSHIP:

Helsinki, Finland

Finland

POST OFFICE ADDRESS:

Aleksis Kiven katu 29 A 3, FIN-00520 Helsinki, Finland

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PATENT REEL: 022913 FRAME: 0101 hereby sell(s), assign(s) and transfer(s) to

ASSIGNEE:

Nokia Corporation Keilalahdentie 4 02150 Espoo Finland

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application, said invention and said Letters Patent and said equivalents thereof which may be

necessary or desirable to carry out the purposes thereof.

(1) Samu T. Koskinen Assignor Name

Signature 22, 6, 2009

Date

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(2)	<u>Ossi</u>	Μ.	Kalevo
	Assi	gnor	Name

Signature 22.6.09 Date

(3)	<u>Tero</u>	Ris	<u>sa</u>
	Assig	nor	Name

Tæn	Ras	
Signature		
22.6.	{06 9	
Date		

5

(4) <u>Juha H. Alakarhu</u> Assignor Name Signature

22.6.209

Date

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PATENT REEL: 022913 FRAME: 0106