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**EET** 

Commissioner of Patents and Tradema

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ſ	1. Name of	conveying party(ies):	2. Name and address of receiving	g party(ies):
-	Markku l	ROUVALA	Name: Nokia Corporation	
	Tim MEI		Tionia Corporation	•
- 1				
١		IRALAL		
	Haolan V	VANG		
Į	Gehan A	MARATUNGA		:
١I				
Ί	Additional na	me(s) of conveying party(ies) attached?	Address: Keilalahdentie	4
1	3. Nature o	f Conveyance:	1	
ıl		•	City: Espoo	
0	Assign	ment	State:	ZIP Code: 02150
-1			State.	ZII COUC. 02130
-		y Agreement Change of Name		
ı	Other:		Country: Finland	
ı	English 1	D-4 N 4 2000 N 6 2000	Additional numa(a) & addraga(au) a	ttacked? 🗆 Vec 💆 No
1		Date: November 4, 2009, November 6, 2009,	Additional name(s) & address(es) a	mached? I res \( \sum_{\text{NO}}\)
ŀ		15, 2009 and December 16, 2009		
ı		ion number(s) or patent number(s):		
ı		ocument is being filed together with a new application, the		The second secon
- 1		Application No.(s):	B. Patent No.(s):	The state of the s
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L			ached? Yes No	
	5. Name an	nd address of party to whom correspondence	6. Total number of applications	S
- 1		ing document should be mailed:	and/or patents involved:	1
İ		_	7. Total fee (37 CFR 3.41):	
ı	Name:	Christine Beninati	/ · · · · · · · · · · · · · · · · · · ·	
١			☐ Enclosed	
١	Address:	Harrington & Smith, Attorneys at Law, LLC		
1		4 Research Drive	☐ Charge deposit account	
1			Please charge any fee defic	ciency to deposit account
1	City:	Shelton		
1				
١	State:	CT ZIP Code: 06484-6212	8. Deposit account number: 50	0-1924
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r		DO NOT USE	THIS SPACE	
l	DO NOT OUR THIRD OF ACE			
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١	9. Statemen	nt And Signature:		
I	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.			
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l	Nam	e of Person Signing	Signature	Date
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**PATENT** 

**REEL: 023847 FRAME: 0472** 

Nokia Corporation Docket No.: NC69391US CIP Harrington & Smith, PC Docket No.: 884A.0287.U1(US)			
Harrington & Smith,	PC Docket No.: 88	For U.S. and/or	ation or U.S. Patent
	ASSIGNMEN	T OF INVENTION	
In accordance with as be listed below, or AS and valuable consider	SSIGNORS, if mo	een ASSIGNEE and ASSI re than one name be listed	IGNOR, if one name below, and for good
(1) ASSIGNOR (inv	entor):		
FULL NAME OF INVENTOR :	LAST NAME Rouvala	FIRST NAME <b>Markku</b>	MIDDLE NAME
RESIDENCE & CITIZENSHIP:	CITY & STATE Helsinki, Finlan		CITIZENSHIP Finland
POST OFFICE ADD	RESS: Ulappasaa	arentie <b>34</b> , FIN-00980 He 2H	lsinki,Finland
(2) ASSIGNOR (inv	entor):		
FULL NAME OF INVENTOR :	LAST NAME Mellow	FIRST NAME Tim	MIDDLE NAME
RESIDENCE & CITIZENSHIP:	CITY & STATE Farnham, Surre		CITIZENSHIP UK
POST OFFICE ADD	RESS:42 Hale Re	oad, Farnham, Surrey G	U <b>9 9QH, UK</b>
(3) ASSIGNOR (inv	entor):		
FULL NAME OF INVENTOR :	LAST NAME Hiralal	FIRST NAME Pritesh	MIDDLE NAME
RESIDENCE & CITIZENSHIP:	CITY & STATE Cambridge, Ca	OR COUNTRY mbridgeshire, UK	CITIZENSHIP Spain
POST OFFICE ADDRESS: Jesus Lane, Cambridge, CB5 8BL, Cambridgeshire, UK			

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PATENT REEL: 023847 FRAME: 0473

(4) ASSIGNOR (inv	entor):		
FULL NAME OF INVENTOR :	LAST NAME Wang	FIRST NAME <b>Haolan</b>	MIDDLE NAME
RESIDENCE & CITIZENSHIP:		OR COUNTRY mbridgeshire, UK	CITIZENSHIP China
POST OFFICE ADD	_	den Close, Upper Cambou V, Cambridgeshire, UK	rne, Cambridge,
(5) ASSIGNOR (inv	entor):		
FULL NAME OF INVENTOR :	LAST NAME Amaratunga	FIRST NAME <b>Gehan</b>	MIDDLE NAME
RESIDENCE & CITIZENSHIP:		OR COUNTRY mbridgeshire, UK	CITIZENSHIP UK
POST OFFICE ADDRESS: 235 Hills Road, Cambridge, CB2 8RW, Cambridgeshire, UK			
hereby sell(s), assign	(s) and transfer(s)	to	
ASSIGNEE:	Nokia Corpor Keilalahdentie 02150 Espoo Finland		
and the successors, assigns and legal representatives of the ASSIGNEE, the right, title and interest for the United States and its territorial possessions, are foreign countries, including all rights to claim priority, and to any improvements which are disclosed in the invention entitled:			ssessions, and in all
	An Appa	ratus And Method	
which is found in:			
the patent	application exec	uted on the same date herew	rith,
U.S. pater	nt application nur	nber <u>12/605,644</u> filed <u>Octol</u>	ber 26, 2009,
PCT Inter	rnational Applica	tion No filed,	
	egal equivalent th the right to clain	ereof in a foreign country, priority	

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PATENT REEL: 023847 FRAME: 0474 and, in and to, all Letters Patent to be obtained for said invention, the above application, or any continuation, division, renewal, or substitute thereof, and as to Letters Patent any reissue or re-examination thereof; and any prior U.S. provisional patent application(s) (if any) including the following: Filing Date: \_\_\_\_\_. Application No.: \_\_\_\_\_ 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. Signature
4.11.09 Helmhi (1) Markku Rouvala Assignor Name

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(2)	Tim Mellow
	<b>Assignor Name</b>

Signature 6 th November 2009

Date

(3)	<b>Pritesh</b>	<u>Hiralal</u>
	Assigno	

Signature

16/12/09

Date

5

(4) <u>Haolan Wang</u> Assignor Name Signature

Date

6

(5) Gehan Amaratunga Assignor Name	Signature No 1 22/09 Date

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RECORDED: 01/22/2010