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PATENT ASSIGNMENT COVER SHEET

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NATURE OF CONVEYANCE:			ASSIGNMENT					
CONVEYING PARTY	DATA							
			Name			Execution Date	7	
MIKA RINNE					03/12/2015			
SAMI JOHANNES KEKKI						05/18/2015	7	
MARKUS ISOMAKI				03/12/2015				
RECEIVING PARTY D	ΑΤΑ							
Name: NOKIA TECHNOLOGIES OY							7	
Street Address:	KARA	PORT	ГІ З					
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Postal Code:	02610	02610						
Property Type Application Number: 14		14638	Number 638545					
using a fax number, i Phone: Email: Correspondent Name Address Line 1: Address Line 2: Address Line 4:	be sent t f provide	fo the e od; if the 703-7 ipgen SQUI 8000 14TH VIEN	720-7801 S-mail address first; if that at is unsuccessful, it will 20-7800 eraltyc@squiresanders.com RE PATTON BOGGS (US) TOWERS CRESCENT DRI FLOOR NA, VIRGINIA 22182-6212 059864.02233	b e ser ,majid LLP	nt		m,linda.ritte	
			MAJID S. ALBASSAM					
NAME OF SUBMITTER: SIGNATURE:			/Majid S. AlBassam/					
DATE SIGNED:			06/25/2015					
Total Attachments: 4 source=059864_02233_ source=059864_02233_ source=059864_02233	Assignme	ent#pa	ge1.tif ge2.tif					

PATENT REEL: 035908 FRAME: 0923 NC87082

ASSIGNMENT

I/we, (The ASSIGNOR(S)):

Mika Rinne Sami Johannes Kekki Markus Isomaki

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, hereby assign to (hereafter referred to as The ASSIGNEE):

Nokia Technologies OY Karaportti 3 02610 Espoo Finland.

An invention entitled (invention Title):

MULTIPATH INTERFACES IN NEW SCENARIOS

The PATENT RIGHTS referred to in this agreement are: a national Patent Application No. filed on European Patent Application No. filed on ***** PCT application No. filed on for this invention, executed by the ASSIGNOR(S) U.S. Patent Application Serial No. 14/638545 filed March 04, 2015. X U.S. Patent No. , issued -

The PATENT RIGHTS assigned under this agreement are:

- U.S. Patent rights X
- X worldwide Patent rights. In this case, the assignee shall have the right to claim the benefit of the filing date of any Patent Application identified above. X the full and exclusive right to the invention;

The ASSIGNOR(S) do hereby assign the following to each ASSIGNEE; their successors and assigns:

an equal interest in and to the entire right, title and interest in and to the PATENT RIGHTS in the invention, all continuations, continuations-in-part, divisionals, re-issues, and reexamination patents and patent applications; and

the right to claim priority under 35 U.S.C. § 119, based on any earlier foreign applications for this invention.

As to all U.S. Patent Applications assigned under this Agreement, the ASSIGNOR(S) hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue all Letters Patent to the ASSIGNEE(S) as the ASSIGNEE(S) of an equal interest in the entire right, title and interest, for the sole use and enjoyment of said ASSIGNEE(S), their successors and assigns.

Further, the ASSIGNOR(S) agree(s) to communicate to said ASSIGNEE(S), or their representatives, any facts known to the ASSIGNOR(S) respecting said invention, and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, substitute, renewal, reexamination and reissue applications, execute all necessary assignment papers to cause any and all Letters Patent to be issued to said ASSIGNEE(S), make all rightful oaths and generally do everything necessary or desirable to aid said ASSIGNEE(S), their successors and assigns, to obtain and enforced proper protection for said invention.

Further, I/We authorize the attorney of record to update this document to include Patent Office information as deemed necessary (i.e., filing date, serial number, etc.);

Each Inventor: Please sign and date below:

PATENT REEL: 035908 FRAME: 0924 NC87082

às).

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[Mika Rinne]

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Witness Signature, Printed Name PASILA ENRA

12th March 2015 Date

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[Sami Johannes Kekki]

Witness Signature Printed Name Pristedius H'

18,52015 Date 18,5,2015 Date

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[Markus Isomaki]

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Witness Signature, Printed Name //E/VR/ PASSICA

 $\frac{12 / 03 / 2015}{Date}$ $\frac{12 / 03 / 2015}{Date}$