PATENT ASSIGNMENT COVER SHEET

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CONVEYING PARTY DATA							
N			ame	Execution Date			
JAN-ERIK EKBERG				11/22/2013			
RECEIVING PARTY DA	TA						
Name:		ORATIO	DN				
Street Address:	KEILALAHDE	NTIE 4					
City:	ESPOO						
State/Country:	FINLAND						
Postal Code:	02150						
PROPERTY NUMBERS	Total: 1						
Property Type			Number				
Application Number: 141254		141254	15				
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<i>Correspondence will be</i> Correspondent Name:			<i>the email attempt is unsuccessful.</i> . ATTN: INTELLECTUAL PROPERTY				
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ATTORNEY DOCKET NUMBER:			NC75572-US-PCT				
NAME OF SUBMITTER:			SANDY FONG-HOU				
Signature:			/Sandy Fong-Hou/				
Date:			12/11/2013				
Total Attachments: 4 source=NC75572US_ExecutedAssign#page1.tif source=NC75572US_ExecutedAssign#page2.tif source=NC75572US_ExecutedAssign#page3.tif source=NC75572US_ExecutedAssign#page4.tif							

NC75572-US-PCT

ASSIGNMENT - WORLDWIDE

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

Jan-Erik Ekberg Jari-Jukka Harald Kaaja

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

Nokia Corporation Keilalahdentie 4 FI-02150 Espoo Finland

An invention entitled (invention Title):

METHOD AND APPARATUS FOR IMPLEMENTING MEMORY SEGMENT ACCESS CONTROL IN A DISTRIBUTED MEMORY ENVIRONMENT

The PATENT RIGHTS referred to in this agreement are:

- a national Patent Application No. filed on
- European Patent Application No. filed on
- X PCT application No. PCT/IB2011/052606 filed on June 15, 2011

for this invention, executed by the ASSIGNOR(S)

X	U.S. Patent Application Serial No.	14/125415,	filed <u>December 11, 2013</u>
-	U.S. Patent No.	, issued	

The PATENT RIGHTS assigned under this agreement are:

X U.S. Patent rights

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.

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

the full and exclusive right to the invention;

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.);

PATENT REEL: 031759 FRAME: 0388 Each Inventor: Please sign and date below:

ya

[Jan-Erik Ekberg]

Sampo Sovio Witness Signature Printed Name mpor Sovio

22.11 -13

Date

Date

[Jari-Jukka Harald Kaaja]

Date

Witness Signature
Printed Name

Date

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PATENT REEL: 031759 FRAME: 0390

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Each Inventor: Please sign and date below:

[Jan-Erik Ekberg]

Date

Witness Signature Printed Name

Harald Kaaja [Jari-Jukka Harald Kaaja]

sana Mettanino-Fo Witness Signature Printed Name JAANA METTAPURO KAAJA

Date

27 October 2013 Date 27.10.2013 Date