

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
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LAURA WIROLA	08/05/2013
TOMMI LAINE	08/12/2013
JARI SYRJARINNE	08/02/2013
MIKKO BLOMQVIST	08/07/2013
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Property Type	Number
Application Number:	14904914
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SIGNATURE:	/Ryan Gleitz/
DATE SIGNED:	02/25/2016
Total Attachments: 2	

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ASSIGNMENT - WORLDWIDE

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

**Lauri Wirola
Laura Wirola
Tommi Laine
Jari Syrjarinne
Mikko Blomqvist**

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

Here Global B.V.
De Run 1115
5503 LB Veldhoven
The Netherlands

An invention entitled (invention Title):

METHOD AND APPARATUS FOR EFFICIENTLY REDUCING NUMBER OF ACCESS POINTS IN A RADIO MAP USING GRIDS

The PATENT RIGHTS referred to in this agreement are:

- a national Patent Application No. 20135778 in Finland filed on July 18, 2013
- 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. _____, filed _____
- U.S. Patent No. _____, issued _____

The PATENT RIGHTS assigned under this agreement are:

- U.S. Patent rights
- 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 re-examination 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:



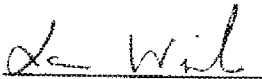
[Lauri Wirola]

05-Aug-2013
Date



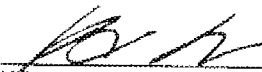
Witness Signature
Printed Name PETRI RAUHALA

05-Aug-2013
Date



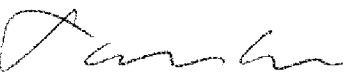
[Laura Wirola]

5-Aug-2013
Date



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05-Aug-2013
Date




[Tommi Laine]

12-Aug-2013
Date



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12-Aug-2013
Date



[Jari Syrjarinne]

2.8.2013
Date



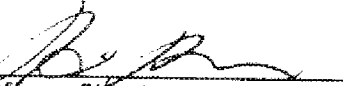
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[Mikko Blomqvist]

7.8.2013
Date



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7-Aug-2013
Date