504332367 04/21/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4379053

SUBMISSION TYPE: NATURE OF CONVEYANCE:		NEW ASSIGNMENT	NEW ASSIGNMENT ASSIGNMENT		
		ASSIGNMENT			
CONVEYING PARTY D	ΑΤΑ				
		Name		Execution Date	
JARI SYRJARINNE				09/26/2014	
RECEIVING PARTY DA	ΑΤΑ				
Name:	HERE G	HERE GLOBAL B.V.			
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City:	5611 ZT	EINDHOVEN			
State/Country:	NETHER	RLANDS			
	S Total: 1				
PROPERTY NUMBERS Total: 1 Property Type		Number			
Application Number:	1	5506123			
CORRESPONDENCE I Fax Number:		312)291-0864			
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using a fax number, if	provided;	if that is unsuccessful, it w			
<i>using a fax number, if</i> Phone:	provided; (3	<i>if that is unsuccessful, it w</i> 312) 291-0860			
<i>using a fax number, if</i> Phone: Email:	provided; (3 ns	<i>if that is unsuccessful, it w</i> 312) 291-0860 smith@lsk-iplaw.com	vill be sent via US Ma		
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ASSIGNMENT

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

Jarí Syrjarinne

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):

PROVIDING AND USING ASSISTANCE DATA INCLUDING IONOSPHERE MODELS

The PATENT RIGHTS referred to in this agreement are:

***	European Patent Application No.	nied c filed c		
-	PCT application No.	filed on		
for this inver	ntion, executed by the ASSIGNOR(S)			
X	U.S. Patent Application Serial No.	62/045,058	, filed September 3, 2014	
~	U.S. Patent No.	, issued		
The PATEN	T RIGHTS assigned under this agree	ment are:		
X	U.S. Patent rights			
X X	worldwide Patent rights. In this cas	e, the assignee sh	all have the right to claim the	
	 benefit of the filing date of any Pate 	ent Application ide	ntified above.	
X	the full and exclusive right to the in	vention;		

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: 042091 FRAME: 0680 NC86425

[Jari Syrjarinne] em

Witness Signature Printed Name Pia Nieminen

4 Date

<u>26, 9, 2014</u> Date

RECORDED: 04/21/2017