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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RON BEGLEITER	12/24/2018
OFRI ROM	12/18/2018
MARINA OUSOV FRIDIN	12/23/2018
DANIEL SCHMIDT	12/23/2018
YELENA SHNAIDER	02/23/2019
INNA BRANEVICH	01/14/2019
ALEXANDER MARYANOVSHKY	12/29/2018
MARCELO SAVIGNANO	01/04/2019

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16264119

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NAME OF SUBMITTER:	KHOUANE DITTHAVONG
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DATE SIGNED:	03/06/2019
Total Attachments: 9	
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ASSIGNMENT

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

Marina Ousov Fridin
Daniel Schmidt
Yelena Shnaider
Inna Branevich
Alexander Maryanovshky
Ron Begleiter
Ofri Rom
Marcelo Savignano

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. Kennedyplein 222 -226 5611 ZT Eindhoven Netherlands

An invention entitled (invention Title):

METHOD AND APPARATUS FOR DISCOVERY OF SEMANTIC NODES FOR MAP-BASED DYNAMIC LOCATION SAMPLING

The PATENT	T 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 inventi	ntion, executed by the ASSIGNOR(S)	
<u>X</u>	U.S. Patent Application Serial No. 16/264,119 file	d <u>January 31, 2019</u>
_	U.S. Patent No, issued	<u> </u>
_		
The PATENT	T RIGHTS assigned under this agreement are:	
Χ	U.S. Patent rights	
<u>X</u> <u>X</u>	worldwide Patent rights. In this case, the assignee shall h	ave the right to claim the
_	benefit of the filing date of any Patent Application identifie	
<u>X</u>	the full and exclusive right to the invention;	
The PATENT	T RIGHTS assigned under this agreement are:	
	U.S. Patent rights	
<u>X</u> <u>X</u>	worldwide Patent rights. In this case, the assignee shall h	ave the right to claim the
benefit of the filing date of any Patent Application identified above.		
v	the full and exclusive right to the invention;	a abovo.
<u>X</u>	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 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

Begleiter	2018-12-24
[Ron Begleiter]	Date
500	2018-12-30
Witness Signature Printed Name	Date

Ofri Rom

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18/12/18
Date

18/12/18

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:

MP	23.12.18
[Marina Ousov Fridin]	Date
Witness Signature Printed Name	 Date

Daniel Shand	12/23/18
[Daniel Schmidt]	Date /
Witness Signature	Date

Printed Name

(Yelena Shnaider)

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Whites Signature / Printed Name / 4/2

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Date

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	14.01.19	
[Inna Branevich]	Date	
Witness Signature	Date	
Printed Name		

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:

po	29.12.2018
[Alexander Maryanovsky]	Date
Witness Signature Printed Name	Date

[Markelo Savignano]

1.4.2019

Witness Signature
Printed Name (2.37) GENANCE