

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	RAUL CAJIAS	05/20/2019
	DANIEL ROLF	05/20/2019
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	Property Type	Number
	Application Number:	16419610
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NAME OF SUBMITTER:	ADEN R. DRAPER	
SIGNATURE:	/Aden R. Draper/	
DATE SIGNED:	05/22/2019	
Total Attachments: 3		
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ASSIGNMENT

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

Raul Cajias
Daniel Rolf

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):

DECODING ROUTES TO POIS IN PROXIMITY SEARCHES USING BLOOM FILTERS

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. _____ 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 full and exclusive right to the invention;

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 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 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.

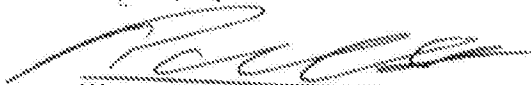
Further, I/We authorize the attorney of record to update this document to include Patent Office information as deemed necessary (i.e., filing date, serial number, etc.);

Each Inventor: Please sign and date below:

HN91067


[Raul Gajon]

10/05/2019
Date


Witness Signature
Printed Name 20-05-2019
Daniel Rolf

20052019
Date

HN91067


[Daniel Rolf]

Date


Witness Signature
Printed Name Paul Cayas

15/05/2019

Date