PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3931960

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MARTIN PFEIFLE	06/20/2016
BORIS GUMHOLD	06/16/2016
RAIMUND GRÜN	06/16/2016
PETER SINIAKOV	06/16/2016

RECEIVING PARTY DATA

Name:	HERE GLOBAL B.V.
Street Address:	KENNEDYPLEIN 222-226
City:	EINDHOVEN
State/Country:	NETHERLANDS
Postal Code:	5611ZT

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15190362

CORRESPONDENCE DATA

Fax Number: (312)894-7051

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 312-894-7180

Email: debra.huffman@here.com **Correspondent Name:** HERE NORTH AMERICA, LLC 425 WEST RANDOLPH STREET Address Line 1:

Address Line 2: 18TH FLOOR

Address Line 4: CHICAGO, ILLINOIS 60606

ATTORNEY DOCKET NUMBER:	HN90091US	
NAME OF SUBMITTER:	JON D. SHUTTER	
SIGNATURE:	/JON D. SHUTTER/	
DATE SIGNED:	06/23/2016	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 2

PATENT REEL: 038993 FRAME: 0479 source=EXassignment#page1.tif source=EXassignment#page2.tif

> PATENT REEL: 038993 FRAME: 0480

ASSIGNMENT - WORLDWIDE

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

Martin Pfeifle Boris Gumhold Raimund Grün Peter Siniakov

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, The Netherlands

An invention entitled:

Reducing Changes to a Compiled Database

The PATENT	RIGHTS referred to in this agreement	are:	
- - -	a national Pater European Patent Application No. PCT application No.	nt Application No. filed on filed on	filed on
for this inventi X	on, executed by the ASSIGNOR(S) U.S. Patent Application Serial No	, filed	
_	U.S. Patent No.	, issued	
The PATENT - -	RIGHTS assigned under this agreeme U.S. Patent rights worldwide Patent rights. In this case, benefit of the filing date of any Paten	the assignee shall have the rig	ght to claim the

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.);

PATENT REEL: 038993 FRAME: 0481

HN90091U5

RECORDED: 06/23/2016

Each Inventor: Please sign and date below:	
A. O. 9.	
A. Inn 11942 (c	<i>20-16</i> 06 20
Mario Plene - 1	Darker Company
B. Marian	
	2016 ~ 06 ~ 20
Witness Signature / ////////	Date
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Each Inventor, Please sign and date below:	
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Each Inventor: Please sign and date below:	
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Raimono Gron /	Date
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Each Inventor: Please sign and date below	
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Annual Management	2016-06-16
Peter Sinletov	Date
	2016.06.16
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