### 505981491 03/24/2020

# PATENT ASSIGNMENT COVER SHEET

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| SUBMISSION TYPE:      | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT     |

#### **CONVEYING PARTY DATA**

| Name            | Execution Date |
|-----------------|----------------|
| OLE HENRY DORUM | 03/23/2020     |
| LIMING WANG     | 03/23/2020     |

#### **RECEIVING PARTY DATA**

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

#### **PROPERTY NUMBERS Total: 1**

| Property Type       | Number   |
|---------------------|----------|
| Application Number: | 16827945 |

#### **CORRESPONDENCE DATA**

**Fax Number:** (704)444-1111

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:** 704-444-1000

Email: usptomail@alston.com

Correspondent Name: HERE GLOBAL/ALSTON & BIRD Address Line 1: BANK OF AMERICA PLAZA

Address Line 2: 101 SOUTH TRYON STREET, SUITE 4000
Address Line 4: CHARLOTTE, NORTH CAROLINA 28280-4000

| ATTORNEY DOCKET NUMBER:               | 064359/544442        |  |
|---------------------------------------|----------------------|--|
| NAME OF SUBMITTER: JONATHAN A. THOMAS |                      |  |
| SIGNATURE:                            | /Jonathan A. Thomas/ |  |
| DATE SIGNED:                          | 03/24/2020           |  |

## **Total Attachments: 3**

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PATENT 505981491 REEL: 052207 FRAME: 0532

#### **ASSIGNMENT**

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

#### Ole Henry Dorum Liming Wang

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 5611 ZT Eindhoven Netherlands

An invention entitled (invention Title):

# METHOD, APPARATUS, AND COMPUTER PROGRAM PRODUCT FOR GENERATING TURN PATHS THROUGH AN INTERSECTION

| The PATENT        | RIGHTS referred to in this agreemen   | nt are:                        |                      |  |  |  |
|-------------------|---|--------------------------------|----------------------|--|--|--|
| _                 | a national Patent Application No  |                                | filed on             |  |  |  |
| _                 | European Patent Application No.   |                                | filed on             |  |  |  |
| _                 | PCT application No  | filed on                       | <u> </u>             |  |  |  |
| for this inventi  | on, executed by the ASSIGNOR(S)   |                                |                      |  |  |  |
| <u>X</u>          | U.S. Patent Application Serial No   |                                | filed                |  |  |  |
| _                 | U.S. Patent No.   | , issue                        | d                    |  |  |  |
| <u>X</u>          | RIGHTS assigned under this agreen U.S. Patent rights worldwide Patent rights. In this case benefit of the filing date of any Pate | e, the assigr<br>nt Applicatio | S S                  |  |  |  |
| <u>X</u>          | X the full and exclusive right to the invention;  |                                |                      |  |  |  |
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|                   | benefit of the filing date of any Pate  | nt Application                 | on identified above. |  |  |  |
| <u>X</u>          | the full and exclusive right to the inv   | ention;                        |                      |  |  |  |

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:

PATENT REEL: 052207 FRAME: 0533 HN91523

Witness Signature Pridgitte & Bundage

 $\frac{\frac{3/23/2020}{\text{Date}}}{\frac{3/23/20}{\text{Date}}}$ 

HN91523

[Liming Wang]

Witness Signature

Printed Name Fangzhou Xiong

03/23/2020

Date

03/23/2020

Date

PATENT REEL: 052207 FRAME: 0535