

PATENT ASSIGNMENT

Electronic Version v1.1
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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| Here North America, LLC | 10/01/2013 |
| RECEIVING PARTY DATA | |
| Name: | HERE Global B.V. |
| Street Address: | De Run 1115 |
| City: | Veldhoven |
| State/Country: | NETHERLANDS |
| Postal Code: | 5503LB |
| PROPERTY NUMBERS Total: 2 | |
| Property Type | Number |
| Patent Number: | 6208934 |
| Patent Number: | 6374182 |
| CORRESPONDENCE DATA | |
| Fax Number: | |
| <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> | |
| Phone: | 312-894-7000 |
| Email: | frank.kozak@nokia.com |
| Correspondent Name: | Nokia Corporation |
| Address Line 1: | 425 West Randolph Street |
| Address Line 4: | Chicago, ILLINOIS 60606 |
| ATTORNEY DOCKET NUMBER: | NC58024 FAMILY-ASSIGNMENT |
| NAME OF SUBMITTER: | Frank J. Kozak |
| Signature: | /Frank J. Kozak/ |
| Date: | 10/01/2013 |

This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 3

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ASSIGNMENT

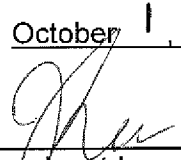
WHEREAS, Here North America, LLC, a Corporation organized and existing under the laws of the State of Delaware, hereinafter called the "Assignor", owns the entire right, title and interest in and to the patents and patent applications listed in Schedule A;

WHEREAS, HERE Global B.V., a company organized and existing under the laws of The Netherlands, whose principal office is in Veldhoven, The Netherlands, hereinafter called the "Assignee", desires to acquire the entire right, title and interest in and to the patents and patent applications listed in Schedule A.

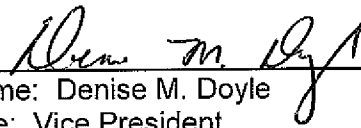
NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other valuable and legally sufficient consideration, the receipt of which by the Assignor from the Assignee is hereby acknowledged, the Assignor hereby sells, assigns and transfers to the Assignee, the entire right, title and interest in and to the patents and patent applications listed in Schedule A, including the entire right, title and interest in and to all counterpart patent applications and patents in all countries foreign to the United States, including the right to file patent applications in countries foreign to the United States claiming priority to any of the patents or patent applications listed in Schedule A; together with the entire right, title and interest in and to all continuations, divisions, reissues, renewals and extensions of any of the parent applications and patents defined above; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

IN TESTIMONY WHEREOF, the Assignor has executed this agreement.

Date October 1, 2013


Name: Janet Lee
Title: Vice President

Date October 1, 2013


Name: Denise M. Doyle
Title: Vice President

STATE OF ILLINOIS)
COUNTY OF COOK) ss.

I, Debra Huffman, A notary public in and for the County and State aforesaid, do hereby certify that, Janet Lee personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that (s)he signed, sealed and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal, this 1 day of October, 2013.

(SEAL)

My Commission Expires: 9/20/2015



REEL: 051318 FRAME: 0692

STATE OF ILLINOIS)
COUNTY OF COOK) ss.

I, Debra Huffman, A notary public in and for the County and State aforesaid, do hereby certify that, Denise M. Doyle, personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that (s)he signed, sealed and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal, this 1 day of October, 2013.

Debra Huffman
Notary Public

(SEAL)

My Commission Expires: 9/20/2015



Schedule A

| <u>Country</u> | <u>Patent No.</u> | <u>Reference No.</u> |
|----------------|-------------------|----------------------|
| US | 6208934 | 58024US |
| US | 6374182 | 58024US-CNT |
| EP | 1030167 | 58024EP |
| JP | 481642 | 58024JP |