

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3497763

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| YIMING MA | 06/27/2015 |
| RICH HANKINS | 04/26/2015 |
| DAVID RACZ | 03/30/2015 |
| RECEIVING PARTY DATA | |
| Name: | NOKIA CORPORATION |
| Street Address: | KARAKAARI 7 |
| City: | ESPOO |
| State/Country: | FINLAND |
| Postal Code: | FIN-02610 |
| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| Application Number: | 14744949 |
| CORRESPONDENCE DATA | |
| Fax Number: | |
| <i>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.</i> | |
| Email: | DOCKET@DCPATENT.COM |
| Correspondent Name: | DITTHAVONG & STEINER, P.C. |
| Address Line 1: | 44 CANAL CENTER PLAZA |
| Address Line 2: | SUITE 322 |
| Address Line 4: | ALEXANDRIA, VIRGINIA 22314 |
| ATTORNEY DOCKET NUMBER: | P3221US02 |
| NAME OF SUBMITTER: | KHOUANE DITTHAVONG |
| SIGNATURE: | /Khouane Ditthavong/ |
| DATE SIGNED: | 08/25/2015 |
| This document serves as an Oath/Declaration (37 CFR 1.63). | |
| Total Attachments: 4 | |
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| source=NC69838US_P3221US02_CombinedDeclarationAssignment#page2.tif | |
| source=NC69838US_P3221US02_CombinedDeclarationAssignment#page3.tif | |

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Attorney Docket No.: P3221US01

Patent

COMBINED DECLARATION AND ASSIGNMENT
FOR PATENT APPLICATION

Title of Invention: METHOD AND APPARATUS FOR INCREMENTALLY DETERMINING LOCATION CONTEXT

As the below named inventor, I hereby declare that this declaration is directed to:

- ☐ The attached application, or
☒ United States application or PCT international application filed on March 18, 2014
and assigned Serial No. 14/218,477

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment made on (if applicable).

I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I the undersigned hereby sell, assign, and transfer to Nokia Corporation, a corporation of Finland, having a principal place of business at Karakaari 7, Espoo, FIN-02610 ("Assignee"), a corporation of , having a principal place of business at , ("Assignee"), a corporation of , having a principal place of business at , ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements that are disclosed in the above-identified application for the United States patent, which:

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all assignments and powers of attorney; communicate to said Assignee, its successors,

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assigns, and representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

Full Name of Inventor (Given name, FAMILY NAME): Yiming MA

Inventor's Signature  Date 06/27/2015

Note: An application data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.
Use an additional form for each inventor.

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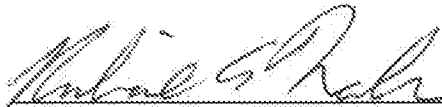
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Full Name Inventor (Given name, family name): Rich HANKINS

Inventor's Signature  Date 04/26/15

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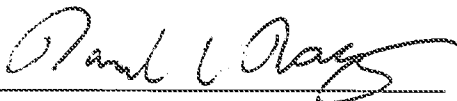
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Full Name Inventor (Given name, family name): David RACZ

Inventor's Signature  Date 3/30/15

Note: An application data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.

Use an additional form for each inventor.