

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Sailesh Kumar Sathish</td> <td>03/05/2013</td> </tr> <tr> <td>Jilei Tian</td> <td>05/02/2013</td> </tr> </tbody> </table>		Name	Execution Date	Sailesh Kumar Sathish	03/05/2013	Jilei Tian	05/02/2013
Name	Execution Date						
Sailesh Kumar Sathish	03/05/2013						
Jilei Tian	05/02/2013						
RECEIVING PARTY DATA							
Name:	Nokia Corporation						
Street Address:	Keilalahdentie 4						
City:	Espoo						
State/Country:	FINLAND						
Postal Code:	FIN-02150						
PROPERTY NUMBERS Total: 1							
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13816118</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13816118		
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Application Number:	13816118						
CORRESPONDENCE DATA							
Fax Number:	7035199958						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
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Correspondent Name:	Ditthavong Mori & Steiner, P.C.						
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Address Line 4:	Alexandria, VIRGINIA 22314						
ATTORNEY DOCKET NUMBER:	P4341US00						
NAME OF SUBMITTER:	Khouane Ditthavong						
Signature:	/Khouane Ditthavong/						
Date:	06/03/2013						

OP \$40.00 13816118

Total Attachments: 4

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ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I (we) the undersigned, Sailesh Kumar SATHISH, Jilei TIAN hereby sell, assign, and transfer to Nokia Corporation, a corporation of Finland, having a principal place of business at Keilalahdentie 4, Espoo, FIN-02150, Finland ("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 application for the United States patent, entitled:

METHOD AND APPARATUS FOR SECURE SHARED PERSONAL
MAP LAYER

- which has been executed by the undersigned concurrently herewith,
 which was filed on February 8, 2013 and assigned Serial No. 13/816,118

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, 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.

The undersigned hereby grant(s) registered practitioners of the firm of Ditthavong Mori & Steiner, P.C. of 44 Canal Center Plaza Alexandria, Virginia, 22314, the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Each Inventor: Please Sign and Date Below:

_____, 20____
Date

Name: Sailesh Kumar SATHISH

2 May, 2012
Date

 TIAN

Name: Jilei TIAN

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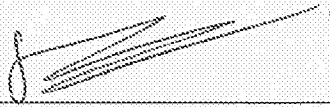
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Name: Sailesh Kumar SATHISH

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Name: Jilei TIAN