

PATENT ASSIGNMENT

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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>ARUN RAGHUPATHY</td> <td>08/05/2013</td> </tr> <tr> <td>SUBRAMANIAN MEIYAPPAN</td> <td>08/21/2013</td> </tr> <tr> <td>DEEPAK JOSEPH</td> <td>08/22/2013</td> </tr> <tr> <td>VARAPRASAD VAJJHALA</td> <td>08/22/2013</td> </tr> </tbody> </table>		Name	Execution Date	ARUN RAGHUPATHY	08/05/2013	SUBRAMANIAN MEIYAPPAN	08/21/2013	DEEPAK JOSEPH	08/22/2013	VARAPRASAD VAJJHALA	08/22/2013
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>NextNav, LLC</td> </tr> <tr> <td>Street Address:</td> <td>484 Oakmead Parkway</td> </tr> <tr> <td>City:</td> <td>Sunnyvale</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>94085</td> </tr> </table>		Name:	NextNav, LLC	Street Address:	484 Oakmead Parkway	City:	Sunnyvale	State/Country:	CALIFORNIA	Postal Code:	94085
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Application Number:	14010437										
PCT Number:	US1359102										
CORRESPONDENCE DATA											
<p>Fax Number:</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Email: kyle@ptlawgroup.com</p> <p>Correspondent Name: Kyle Pendergrass</p> <p>Address Line 1: 1645 Emerald Street</p> <p>Address Line 2: 2M</p> <p>Address Line 4: San Diego, CALIFORNIA 92109</p>											
ATTORNEY DOCKET NUMBER:	NEXN-009-ALL										
NAME OF SUBMITTER:	Kyle Pendergrass										

PATENT

Signature:	/Kyle Pendergrass/
Date:	09/11/2013
Total Attachments: 5 source=NEXN-009-ALL-ASSIGN-final3#page1.tif source=NEXN-009-ALL-ASSIGN-final3#page2.tif source=NEXN-009-ALL-ASSIGN-final3#page3.tif source=NEXN-009-ALL-ASSIGN-final3#page4.tif source=NEXN-009-ALL-ASSIGN-final3#page5.tif	

ASSIGNMENT

Varaprasad Vajjhala, Deepak Joseph, Subramanian Meiyappan, and Arun Raghupathy, (each referred to as "Assignor") have made inventions (the "Invention") set forth in applications for patent of the United States and elsewhere internationally bearing U.S. Application No. 61/699,800 filed on September 11, 2012, U.S. Application No. 14/010,437 filed on 08-26-2013, U.S. Application No. 14/023,427 filed on 09-10-2013, and PCT Application No. US/1359102 filed on 09-10-2013.

WHEREAS, NextNav, LLC, having its principal place of business at 484 Oakmead Parkway, Sunnyvale, California 94085, (the "Assignee"), is desirous of acquiring the entire right, title, and interest in: the Invention; the application for patent identified above; the right to file applications for patent of the United States or other countries on the Invention; any application for patent of the United States or other countries claiming priority to these application; any provisional or other right to recover damages, including royalties, for prior infringements of these applications; and any patent of the United States or other countries that may be granted therefor or thereon.

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, and to the extent that the Assignor has not done so already via a prior agreement with the Assignee, or if the Assignor has already done so via a prior agreement with the Assignee then in confirmation of any obligation to do so in said prior agreement, the Assignor has sold, assigned, transferred, and set over, and by these presents does sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns, the Assignor's entire right, title, and interest in:

(a) the Invention;

(b) the application for patent identified above;

(c) the right to file applications for patent of the United States or other countries on the Invention, including all rights under the Paris Convention for the Protection of Industrial Property and under the Patent Cooperation Treaty;

(d) any application(s) for patent of the United States or other countries claiming the Invention;

(e) any application(s) for patent of the United States or other countries claiming priority to the application for patent identified above or any application(s) for patent claiming the Invention, including any division(s), continuation(s), and continuation(s)-in-part;

(f) any application(s) for patent of the United States or other countries to which the application for patent identified above claims priority;

(g) any provisional or other right to recover damages, including royalties, for prior infringements of any application for patent identified in the preceding paragraphs (b)-(f); and

(h) any patent(s) of the United States or other countries that may be granted for or on any application for patent identified in the preceding paragraphs (b)-(f), including any reissue(s) and extension(s) of said patent(s).

The above-granted rights, titles, and interests are to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, as fully and entirely as the same would have been held and enjoyed by the Assignor had this sale and assignment not been made.

The Assignor hereby represents to the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, or if applicable, at such time said prior agreement was executed, the Assignor is a lawful owner of an undivided interest in the entire right, title, and interest in and to the Invention, that the Invention is unencumbered, except, if applicable, by obligation to assign in accordance with said prior agreement, and that the Assignor has good and full right and lawful authority to sell and convey the same in the manner set forth herein.

The Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns, that the Assignor will sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done in connection with any and all proceedings for the procurement, maintenance, enforcement and defense of the Invention, said applications, and said patents, including interference proceedings, without charge to the Assignor, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns.

The Assignor hereby authorizes and requests the attorneys of PENDERGRASS & TIETSWORTH, LLP, including Kyle M. Pendergrass, Esq., to insert the filing date, and the application number for each application when known.

The Assignor hereby requests the Commissioner of Patents to issue said patents of the United States to the Assignee for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

Assignor: _____ Date: _____ Residing at: _____
Varaprasad Vajjhala

Assignor: _____ Date: _____ Residing at: _____
Deepak Joseph

Assignor: _____ Date: _____ Residing at: _____
Subramanian Meiyappan

Assignor: _____ Date: _____ Residing at: _____
Arun Raghupathy

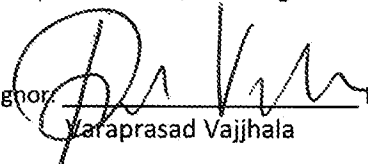
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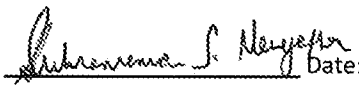
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Assignor:  Date: 08/22/2013 Residing at: 235 ATHEANA CT, 94582
Varaprasad Vajjhala

Assignor: _____ Date: _____ Residing at: _____
Deepak Joseph

Assignor:  Date: 08/21/2013 Residing at: 1720 FUMIA DR, SAN JOSE, CA 95131
Subramanian Meiyyappan

Assignor: _____ Date: _____ Residing at: _____
Arun Raghupathy

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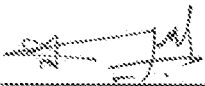
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Assignor: _____ Date: _____ Residing at: _____
Varaprasad Vajjhala

Assignor:  _____ Date: 8/22/13 Residing at: 3856 INVERNESS RD.
Deepak Joseph FAIRFAX, VA, 22033

Assignor: _____ Date: _____ Residing at: _____
Subramanian Meliyappan

Assignor: _____ Date: _____ Residing at: _____
Arun Raghupathy

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Varaprasad Vajjhala

Assignor: _____ Date: _____ Residing at: _____
Deepak Joseph

Assignor: _____ Date: _____ Residing at: _____
Subramanian Meiyappan

Assignor: Arun R Date: 5 APR 2012 Residing at: BANGALORE, INDIA
Arun Raghupathy