

## PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT5823475

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MICHAEL DORMODY	07/29/2019
BADRINATH NAGARAJAN	07/29/2019
DEEPAK JOSEPH	07/31/2019
GANESH PATTABIRAMAN	09/09/2019
ABIJITH KUMAR	08/12/2019
THOMAS WOLF	07/27/2019
GARY PARSONS	07/25/2019
CHRISTIAN GATES	08/13/2019
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	NEXTNAV, LLC
<b>Street Address:</b>	484 OAKMEAD PARKWAY
<b>City:</b>	SUNNYVALE
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	94085
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	16684859
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<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>	
<b>Phone:</b>	8582312473
<b>Email:</b>	kyle@ptlawgroup.com
<b>Correspondent Name:</b>	KYLE PENDERGRASS
<b>Address Line 1:</b>	1965 CHATSWORTH BOULEVARD
<b>Address Line 4:</b>	SAN DIEGO, CALIFORNIA 92107
<b>ATTORNEY DOCKET NUMBER:</b>	NEXN-054-US2
<b>NAME OF SUBMITTER:</b>	KYLE PENDERGRASS
<b>SIGNATURE:</b>	/Kyle Pendergrass/

<b>DATE SIGNED:</b>	11/15/2019
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**Total Attachments: 7**

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ASSIGNMENT

I, an undersigned Inventor (the "Assignor"), have made one or more inventions (the "Invention(s)") set forth in the following applications for patent:

United States Patent Application No. 16/684,859  
filed on 11/15/2019, entitled SYSTEMS AND METHODS FOR CALIBRATING UNSTABLE SENSORS.

WHEREAS, NextNav, LLC, a Delaware Limited Liability Company, having its address at 484 Oakmead Parkway, Sunnyvale, California 94085 (the "Assignee"), is desirous of acquiring the entire right, title, and interest in (a) – (h) below.

WHEREAS, NextNav, LLC, a Delaware Limited Liability Company, having its address at 484 Oakmead Parkway, Sunnyvale, California 94085 (the "Assignee"), is desirous of acquiring the entire right, title, and interest in (a) – (h) below.

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignor hereby sells, assigns, transfers, and sets over, unto the Assignee, its successors, legal representatives, and assigns, the Assignor's entire right, title, and interest in and to (a) – (h) below:

- (a) the Invention(s);
- (b) the one or more applications for patent identified above;
- (c) the right to file applications for patent of the United States and other countries on the Invention(s), including all rights under the Paris Convention for the Protection of Industrial Property and under the Patent Cooperation Treaty (PCT), and further including all rights under the laws of each country;
- (d) any and all applications for patent of the United States and other countries claiming any of the Invention(s);
- (e) any and all applications for patent of the United States and other countries claiming priority to any of the one or more applications for patent identified above, including any and all divisionals, continuations, and continuations-in-part;
- (f) any and all applications for patent of the United States and other countries to which any of the one or more applications for patent identified above claims priority, including provisional applications filed in the United States to which any of the one or more applications for patent identified above claim 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 and all patents of the United States and other countries that may be granted for or on any application for patent identified in the preceding paragraphs (b)-(f), including any and all reissues and extensions of patents.

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, assignment, transfer and set over 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 this assignment, the Assignor is a lawful owner of an undivided interest in the entire right, title, and interest in and to the Invention(s), that the Invention(s) are unencumbered, except, if applicable, by obligation to assign in accordance with a prior agreement between the Assignor and the Assignee, 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 sells, assigns, transfers, and sets over, unto the Assignee, its successors, legal representatives, and assigns, the Assignor's entire right, title, and interest in and to (a) – (h) above to the extent that the Assignor has not done so already via a prior agreement with the Assignee. Where the Assignor has already, via a prior agreement with the Assignee, sold, assigned, transferred, and set over, unto the Assignee, its successors, legal representatives, and assigns, the Assignor's entire right, title, and interest in (a) – (h) above, Assignor hereby confirms that prior agreement.

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(s), the one or more applications for patent identified above, any patents that issue from the one or more applications for patent identified above, and any other of items (a) – (h) above, without charge to the Assignor, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns.

The Assignor hereby authorizes and requests any of Kyle M. Pendergrass and his law firm, to insert the filing date, the application number, the title, the docket number, and any other information corresponding to the invention(s) and applications identified above 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. The Assignor hereby requests foreign patent offices to issue patents in those countries to the Assignee for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

Signature (hand written):  Date: 7/29/19  
Inventor Name: Michael DORMODY Address: 6047 Lean Ave., San Jose, CA 95123

Signature (hand written): \_\_\_\_\_ Date: \_\_\_\_\_  
Inventor Name: Ganesh PATTABIRAMAN Address: 18925 Mellon Dr., Saratoga, CA 95070

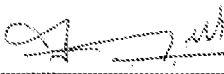
Signature (hand written): \_\_\_\_\_ Date: \_\_\_\_\_  
Inventor Name: Abijith KUMAR Address: 2350 Villanova Rd., San Jose, CA 95130

Signature (hand written):  Date: 7/29/19  
Inventor Name: Badrinath NAGARAJAN Address: #2, 10302 Terry Way, Cupertino, CA 95014

Signature (hand written): \_\_\_\_\_ Date: \_\_\_\_\_  
Inventor Name: Thomas WOLF Address: 748 Cuesta Dr., Mountain View, CA 94040

Signature (hand written): \_\_\_\_\_ Date: \_\_\_\_\_  
Inventor Name: Gary PARSONS Address: 11009 Stanmore Dr., Potomac, MD 20854

Signature (hand written): \_\_\_\_\_ Date: \_\_\_\_\_  
Inventor Name: Christian GATES Address: 1296 Colvin Forest Drive, Vienna, VA 22182

Signature (hand written):  Date: 7/31/2019  
Inventor Name: Deepak JOSEPH Address: 11222 Sweetwood Ln., Oakton, VA 22124

The Assignor hereby sells, assigns, transfers, and sets over, unto the Assignee, its successors, legal representatives, and assigns, the Assignor's entire right, title, and interest in and to (a) – (h) above to the extent that the Assignor has not done so already via a prior agreement with the Assignee. Where the Assignor has already, via a prior agreement with the Assignee, sold, assigned, transferred, and set over, unto the Assignee, its successors, legal representatives, and assigns, the Assignor's entire right, title, and interest in (a) – (h) above, Assignor hereby confirms that prior agreement.

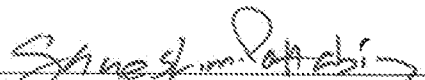
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Signature (hand written): \_\_\_\_\_ Date: \_\_\_\_\_

Inventor Name: Michael DORMODY Address: 6047 Lean Ave., San Jose, CA 95123

Signature (hand written):  Date: 9/9/19

Inventor Name: Ganesh PATTABIRAMAN Address: 18925 Mellon Dr., Saratoga, CA 95070

Signature (hand written): \_\_\_\_\_ Date: \_\_\_\_\_

Inventor Name: Abijith KUMAR Address: 2350 Villanova Rd., San Jose, CA 95130

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Inventor Name: Christian GATES Address: 1296 Colvin Forest Drive, Vienna, VA 22182

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Inventor Name: Deepak JOSEPH Address: 11222 Sweetwood Ln., Oakton, VA 22124

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Inventor Name: Ganesh PATTABIRAMAN Address: 18925 Mellon Dr., Saratoga, CA 95070

Signature (hand written):  \_\_\_\_\_ Date: 8/12/2019

Inventor Name: Abijith KUMAR Address: 2350 Villanova Rd., San Jose, CA 95130

Signature (hand written): \_\_\_\_\_ Date: \_\_\_\_\_

Inventor Name: Badrinath NAGARAJAN Address: #2, 10302 Terry Way, Cupertino, CA 95014

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Inventor Name: Badrinath NAGARAJAN Address: #2, 10302 Terry Way, Cupertino, CA 95014

Signature (hand written): Thomas Wolf Date: 7/27/19

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Inventor Name: Gary PARSONS Address: 11009 Stanmore Dr., Potomac, MD 20854

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Inventor Name: Thomas WOLF Address: 748 Cuesta Dr., Mountain View, CA 94040

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Inventor Name: Gary PARSONS Address: 11009 Stanmore Dr., Potomac, MD 20854

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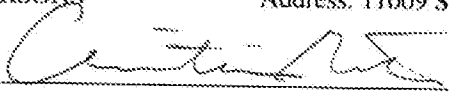
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