

PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT6075721

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
HARI SANKAR	03/10/2020
ARUN RAGHUPATHY	04/16/2020
SUBRAMANIAN S MEIYAPPAN	04/23/2020
GANESH PATTABIRAMAN	02/14/2020
RECEIVING PARTY DATA	
Name:	NEXTNAV, LLC
Street Address:	484 OAKMEAD PARKWAY
City:	SUNNYVALE
State/Country:	CALIFORNIA
Postal Code:	94085
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16784080
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>	
Phone:	8582312473
Email:	kyle@ptlawgroup.com
Correspondent Name:	KYLE PENDERGRASS
Address Line 1:	1965 CHATSWORTH BOULEVARD
Address Line 4:	SAN DIEGO, CALIFORNIA 92107
ATTORNEY DOCKET NUMBER:	NEXN-001-US8
NAME OF SUBMITTER:	KYLE PENDERGRASS
SIGNATURE:	/Kyle Pendergrass/
DATE SIGNED:	04/23/2020
Total Attachments: 5	
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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. 16/784,080 filed FEB 6, 2020, entitled WIDE AREA POSITIONING SYSTEM.

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.

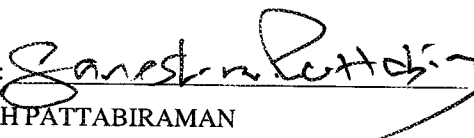
The Assignor hereby authorizes and requests any of Kyle M. Pendergrass and his law firm, to insert the filing date, the application number, the title, the docket number, and any other information corresponding to the invention(s) and applications identified above when known.

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: _____

Inventor Name: ARUN RAGHUPATHY

Address: 14E, Asset Gardenia Enclave, Ramagondanahalli, Whitefield, Bangalore-560066, India

Signature (hand written):  Date: 2/14/2020

Inventor Name: GANESH PATTABIRAMAN

Address: 18925 Mellon Dr., Saratoga, CA 95070

Signature (hand written): _____ Date: _____

Inventor Name: SUBRAMANIAN S. MEIYAPPAN

Address: 1720 Fumia Drive, San Jose, CA 95131

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Signature (hand written):  Date: 4/16/2020

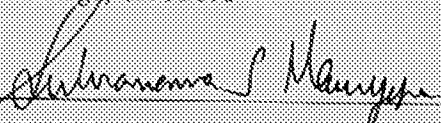
Inventor Name: ARUN RAGHUPATHY

Address: 14E, Asset Gardenia Enclave, Ramagondanahalli, Whitefield, Bangalore-560066, India

Signature (hand written): _____ Date: _____

Inventor Name: GANESH PATTABIRAMAN

Address: 18925 Mellon Dr., Saratoga, CA 95070

Signature (hand written):  Date: 4/23/2020

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- (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;
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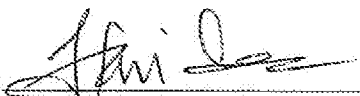
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Signature (hand written):  Date: 03/10/2020

Inventor Name: HARI SANKAR

Address: 10531 LS Commons Dr Ste 166 #723 San Diego
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