

502190276 01/10/2013

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT										
NATURE OF CONVEYANCE:	Corrective Assignment to correct the execution date previously recorded on Reel 029522 Frame 0315. Assignor(s) hereby confirms the Assignment of Assignor's Interest.										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Norman KRASNER</td> <td>08/06/2012</td> </tr> <tr> <td>Arun RAGHUPATHY</td> <td>08/22/2012</td> </tr> </tbody> </table>		Name	Execution Date	Norman KRASNER	08/06/2012	Arun RAGHUPATHY	08/22/2012				
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Norman KRASNER	08/06/2012										
Arun RAGHUPATHY	08/22/2012										
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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CORRESPONDENCE DATA											
Fax Number: 7133641397 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 4088218080 Email: rick@prlaw.com Correspondent Name: Richard L. Gregory, Jr. Address Line 1: 2018 Bissonnet St Address Line 4: Houston, TEXAS 77005											
ATTORNEY DOCKET NUMBER:	COMM.P006										
NAME OF SUBMITTER:	Richard L. Gregory, Jr.										
Total Attachments: 4 source=COMM_P006_Corrected_Assignment_as_filed_10JAN2013#page1.tif source=COMM_P006_Corrected_Assignment_as_filed_10JAN2013#page2.tif source=COMM_P006_Corrected_Assignment_as_filed_10JAN2013#page3.tif source=COMM_P006_Corrected_Assignment_as_filed_10JAN2013#page4.tif											

OP \$40.00 13565614

Attorney Docket No.: COMM.P006

PATENT

ASSIGNMENT

In consideration of good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Norman KRASNER and Arun RAGHUPATHY, the undersigned Assignors, believing to be the original, first and sole or joint inventor of any and all new and useful improvements disclosed in the application for the United States patent entitled

CELL ORGANIZATION AND TRANSMISSION SCHEMES IN A WIDE AREA POSITIONING SYSTEM (WAPS)

hereby sell, assign, and transfer to **NextNav, LLC**, having a principal place of business at 484 Oaknead Parkway, Sunnyvale, CA 94085, ("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 same patent application

X which was filed with the United States Patent and Trademark Office on August 2, 2012, and which was assigned Application Number 13/565,614.

— which has been executed by the undersigned prior hereto or concurrently herewith on the dates indicated below.

The undersigned further sell, assign, and transfer to Assignee said application and all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, 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 patents, reissued patents, reexamination certificates, and extensions, 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; and the right to file foreign applications directly in the name of the Assignee and to claim for any such foreign applications any priority rights to which such applications are entitled under international conventions, treaties or otherwise.

The undersigned further 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 applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; 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

Atty. Docket No. COMM.P006

- 1 -

PATENT
REEL: 029710 FRAME: 0217

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.

The undersigned 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 authorize and request the Officials of the United States Patent and Trademark Office and any and all foreign Patent Offices to issue any and all Letters Patents, when granted, to said Assignee as the assignee of the entire right, title and interest in and to the same, for the sole use of said Assignee, its successors and assigns, to the full end of the term for which said Letters Patents may be granted.

The undersigned hereby grant to the practitioners at Customer Number 98195, the Customer Number of Gregory & Sawrie LLP, the power to insert on this document any further identification necessary or desirable to comply with the rules of the United States Patent and Trademark Office for recordation of this Assignment.

Inventor/Assignor: Please Sign and Date Below:

6 AUGUST 2012

Date

Norman Krasner

Name: Norman KRASNER

Date

Name: Arun RAGHUPATHY

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Inventor/Assignor: Please Sign and Date Below:

Date

Name: Norman KRASNER

22ND AUGUST, 2012
Date

Arun R
Name: Arun RAGHUPATHY

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Norman KRASNER	08/02/2012
Arun RAGHUPATHY	08/02/2012
RECEIVING PARTY DATA	
Name:	NextNav, LLC
Street Address:	484 Oakmead Parkway
City:	Sunnyvale
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13565614
CORRESPONDENCE DATA	
Fax Number:	7133641397
Phone:	4088218080
Email:	rick@iprlaw.com
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
Correspondent Name:	Richard L. Gregory, Jr.
Address Line 1:	2018 Bissonnet St.
Address Line 4:	Houston, TEXAS 77005
ATTORNEY DOCKET NUMBER:	COMM.P006
NAME OF SUBMITTER:	Richard L. Gregory, Jr.
Signature:	/Richard L. Gregory, Jr./
Date:	12/21/2012

PATENT**REEL: 029710 FRAME: 0220**

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Assignment

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Total Attachments: 3

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RECEIPT INFORMATION**EPAS ID:** PAT2214063**Receipt Date:** 12/21/2012**Fee Amount:** \$40