505810940 12/09/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5857769

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MATTHEW ZIMMERMAN	02/14/2013
ALEXANDER YAKUBOVSKIY	02/14/2013
NABIN SHARMA	02/14/2013

RECEIVING PARTY DATA

Name:	FARSOUNDER, INC.	
Street Address:	151 LAVAN AVENUE	
City:	WARWICK	
State/Country:	te/Country: RHODE ISLAND	
Postal Code: 02888		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16706384

CORRESPONDENCE DATA

Fax Number: (617)856-8201

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Email: ip@brownrudnick.com **Correspondent Name:** BROWN RUDNICK LLP

Address Line 4: BOSTON, MASSACHUSETTS 02111

ATTORNEY DOCKET NUMBER:	FARS-011/02US 23619/13
NAME OF SUBMITTER:	MARK S. LEONARDO
SIGNATURE:	/Mark S. Leonardo/
DATE SIGNED:	12/09/2019

Total Attachments: 3

Address Line 1:

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PATENT

ASSIGNMENT

Matthew ZIMMERMAN of Providence, RI, Alexander YAKUBOVSKIY, of Providence, RI and Nabin SHARMA of Providence, RI (referred to as "Assignors") have made an invention (the "Invention") set forth in an application for patent of the United States, entitled INTEGRATED SONAR DEVICES AND METHODS, and which is a:

(1)	[X] provisional application				
•	(a) [] to be filed herewith; or				
	(b) [X] bearing Application No. 61/764,163, and filed on				
	February 13, 2013; or				
(2)	non-provisional application				
` '	(a) [] to be filed herewith; or				
	(b) [] bearing Application No. and filed on .				

WHEREAS, FarSounder, Inc., having its principal place of business at 151 Lavan Avenue, Warwick, RI 02888 (the "Assignee"), is desirous of acquiring the entire right, title, and interest in: the Invention; the application for patent identified in paragraph (1) or (2); 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 Assignors' entire right, title, and interest in:

- (a) the Invention(s);
- (b) the application for patent identified in paragraph (1) or (2);
- (c) the right to file applications for patent of the United States or 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;
- (d) any application(s) for patent of the United States or other countries claiming the Invention(s);

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- (e) any application(s) for patent of the United States or other countries claiming priority to the application for patent identified in paragraph (1) or (2) or any application(s) for patent claiming the Invention(s), including any division(s), continuation(s), and continuation(s)-in-part; and
- (f) any provisional or other right to recover damages, including royalties, for prior infringements of any application for patent identified in the preceding paragraphs (b)-(e); and
- (g) 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)-(e), 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 represent 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(s), that the Invention(s) are 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 covenant and agree 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), 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 authorize and request the attorneys of BROWN RUDNICK LLP to insert in the spaces provided above the filing date, the application number, and the attorney docket number of the application identified in paragraph (1) or (2) when known.

The Assignor hereby request 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.

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	Me	2/14/13
	Matthew ZIMMERMAN	Date /
1	Mullet	- /14/13
	Witness	Date
	Alexander YAKUBOVSKIY	02/14/13 Date
/	Pull C	2/14/13
	Witness	=
	w iniess	Date
	Maring	02/14/2013
	Nabin SHARMA	Date
/	MICO	2/14/13
	Witness	Date

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RECORDED: 12/09/2019