

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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EPAS ID: PAT4318751

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	TRACKSERVER, INC.	02/15/2017
RECEIVING PARTY DATA		
Name:	OCEANSERVER TECHNOLOGY, INC.	
Street Address:	151 MARTINE STREET	
City:	FALL RIVER	
State/Country:	MASSACHUSETTS	
Postal Code:	02723	
PROPERTY NUMBERS Total: 5		
Property Type	Number	
Patent Number:	7512036	
Patent Number:	8009516	
Application Number:	14674477	
Application Number:	14588558	
Application Number:	15259077	
CORRESPONDENCE DATA		
Fax Number:	(617)310-9000	
<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>		
Email:	docket@nutter.com	
Correspondent Name:	RONALD E. CAHILL	
Address Line 1:	NUTTER MCCLENNEN & FISH LLP	
Address Line 2:	155 SEAPORT BLVD	
Address Line 4:	BOSTON, MASSACHUSETTS 02210	
ATTORNEY DOCKET NUMBER:	106961-1	
NAME OF SUBMITTER:	RONALD E. CAHILL	
SIGNATURE:	/Ronald E. Cahill/	
DATE SIGNED:	03/15/2017	
Total Attachments: 5		
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INTELLECTUAL PROPERTY ASSIGNMENT

Whereas, the undersigned, **TRACKSERVER, INC.**, a Massachusetts corporation having a place of business at 151 Martine Street, Fall River, Massachusetts 02723 (hereinafter referred to as "Assignor") is owner of the entire right, title and interest in certain inventions listed on SCHEDULE 1 attached hereto (hereinafter referred to as "inventions"); and

Whereas, **OCEANSERVER TECHNOLOGY, INC.**, a Massachusetts corporation, having a place of business at 151 Martine Street, Fall River, Massachusetts 02723, and which, together with its successors and assigns (herein referred to as "Assignee"), is desirous of acquiring said right, title and interest to the inventions recited; and

Now, therefore, for valuable consideration furnished by Assignee to Assignor, receipt and sufficiency of which is hereby acknowledged, including a third party purchase agreement from which Assignor will benefit, Assignor does hereby, without reservation:

Assign, transfer and convey to Assignee the entire right, title and interest in and to said inventions, said applications for Letters Patent of the United States of America, any and all other applications for Letters Patent on said invention in whatsoever countries, including all divisional, renewal, substitute, continuation, reissue, re-examination and Convention applications based in whole or in part upon said inventions, or upon said applications, and any and all Letters Patent, reissues, reexaminations, and extensions of Letters Patent granted for said inventions or upon said applications, and every right that is or may be predicated upon or arise from said inventions, said applications, provisional applications, and said Letters Patent;

Authorize Assignee to file patent applications in any or all countries on said inventions in my name or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise;

Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title and interest therein or otherwise as Assignee may direct;

Warrant that Assignor has not knowingly conveyed to others any right in said inventions, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions; and that Assignor has good right to assign the same to Assignee without encumbrance;

Bind its heirs, legal representatives and assigns, as well as itself, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to itself or them, all acts reasonably serving to assure that the said inventions, the said patent applications and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by Assignor, its heirs, legal representatives and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to me relating to said inventions or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in its control or in the control of its heirs, legal representatives or assigns which may be useful for establishing the facts of its conceptions, disclosures, reduction to practice of or title to said inventions.

In testimony of which Assignor hereby executes this Assignment as an instrument under notarial seal on the date indicated below.

TRACKSERVER, INC.

Dated: Feb 15, 2017

Signed: Jonathan Crowell

Name: Jonathan Crowell

Title: Treasurer

NOTARIAL CERTIFICATE

STATE OF Massachusetts)
) ss:
COUNTY OF Bristol)

BE IT REMEMBERED, that on this 15 day of February, 2017, before me, a Notary Public, personally appeared Jonathan Craven, authorized representative of TRACKSERVER, INC., who I am satisfied is the person named in and who executed the foregoing instrument in my presence, and I having first made known to him the contents thereof, he did acknowledge that he signed, sealed, and delivered the same as his voluntary act and deed for the uses and purposes therein expressed.

Maria Colucciello (official signature and seal of notary)

My Commission Expires: March 16, 2018



MARILIA C. COLUCCIELLO
Notary Public
Commonwealth of Massachusetts
My Commission Expires March 16, 2018

SCHEDULE 1

COUNTRY	TITLE	PATENT/SERIAL NO.	ISSUED/FILING DATE	STATUS
US	UNDERWATER ACOUSTIC POSITIONING SYSTEM	60/708,741	08/16/2005	Expired
US	UNDERWATER ACOUSTIC POSITIONING SYSTEM AND METHOD	7,512,036	03/31/2009	Patented
WO	UNDERWATER ACOUSTIC POSITIONING SYSTEM AND METHOD	PCT/US06/31928	08/16/2006	Completed
EP	UNDERWATER ACOUSTIC POSITIONING SYSTEM AND METHOD	1927201	06/04/2008	Published
HK	UNDERWATER ACOUSTIC POSITIONING SYSTEM AND METHOD	1120670	04/03/2009	Published
US	UNDERWATER ACOUSTIC POSITIONING SYSTEM AND METHOD	8,009,516	08/30/2011	Patented
US	METHOD AND APPARATUS FOR UNDERWATER ACOUSTIC COMMUNICATION	61/975,125	04/04/2014	Expired
US	METHOD AND APPARATUS FOR UNDERWATER ACOUSTIC COMMUNICATION	14/674,477	03/31/2015	Allowed
WO	METHOD AND APPARATUS FOR UNDERWATER ACOUSTIC COMMUNICATION	PCT/US15/23541	03/31/2015	Completed

EP	METHOD AND APPARATUS FOR UNDERWATER ACOUSTIC COMMUNICATION	15773872.5	03/31/2015	Pending
US	METHOD AND APPARATUS FOR SYNCHRONIZING CLOCKS UNDERWATER USING LIGHT AND SOUND	61/922,909	01/02/2014	Expired
US	METHOD AND APPARATUS FOR SYNCHRONIZING CLOCKS UNDERWATER USING LIGHT AND SOUND	14/588,558	01/02/2015	Allowed
WO	METHOD AND APPARATUS FOR SYNCHRONIZING CLOCKS UNDERWATER USING LIGHT AND SOUND	PCT/US15/10025	01/02/2015	Completed
EP	METHOD AND APPARATUS FOR SYNCHRONIZING CLOCKS UNDERWATER USING LIGHT AND SOUND	15733115.8	01/02/2015	Pending
US	UNDERWATER ACOUSTIC TRACKING AND TWO WAY MESSAGING SYSTEM	62/215,365	09/08/2015	Expired
US	UNDERWATER ACOUSTIC TRACKING AND TWO WAY MESSAGING SYSTEM	15/259,077	09/08/2016	Pending

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