# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3889360

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	CONVEYANCE NOTE FOR MULTIPLE ASSIGNMENT WITH SAME EXECUTION DATE 04/27/2016 BECAUSE FORMER ASSIGNEE CTG LLC DON'T EXECUTE ASSET PURCHASE AGREEMENT: DON'T PAID FEES TO INVENTOR, DON'T USE PATENT, AND STOP BUSINESS OPERATION SINCE 10/30/2015.
SEQUENCE:	3

### **CONVEYING PARTY DATA**

Name	Execution Date
CAISSON TECHNOLOGY GROUP LLC	04/27/2016

## **RECEIVING PARTY DATA**

Name:	DR ALEXANDER E KRAVTSOV	
Street Address:	3610 FIELDCREST DR.	
City:	CINCINNATI	
State/Country:	OHIO	
Postal Code:	45211	
Name:	ALFA TECHNOLOGY LLC	
Street Address:	3610 FIELDCREST DR.	
City:	CINCINNATI	
State/Country:	OHIO	
Postal Code:	45211	
Name:	KCS678 LLC	
Street Address:	661 S STAGE RD	
City:	MEDFORD	
State/Country:	OREGON	
Postal Code:	97501	

# **PROPERTY NUMBERS Total: 2**

Property Type	Number
Patent Number:	9126176
PCT Number:	US2013035093

## **CORRESPONDENCE DATA**

**Fax Number:** (513)481-8255

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.

PATENT 503842712 REEL: 038810 FRAME: 0661

**Phone:** 5133144609

Email: a.e.kravtsov@gmail.com
Correspondent Name: ALEXANDER E. KRAVTSOV

Address Line 1:3610 FIELDCREST DR.Address Line 4:CINCINNATI, OHIO 45211

NAME OF SUBMITTER: ALEXANDER E. KRAVTSOV

SIGNATURE: /AK/

**DATE SIGNED:** 05/25/2016

This document serves as an Oath/Declaration (37 CFR 1.63).

## **Total Attachments: 6**

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#### ASSIGNMENT BY INVENTOR

## ASSIGNMENT BY INVENTOR

THIS ASSIGNMENT, made by Alexander E. Kravtsov (hereinafter referred to as Assignor), residing at 3610 Fieldcrest Dr., Cincinnati, Ohio 45211;

WHEREAS, Assignor has invented certain new and useful improvements in Bubble Implosion Reactor Cavitation Device, Subassembly, and Methods for Utilizing the Same, set forth in a Patent application for Letters Patent of the United States, already filed on March 15, 2013 as U.S. Application No. 13/835,958; and the United States US Patent No. US 9,126,176

WHEREAS, Alexander E. Kravtsov, having its principal place of business at 3610 Fieldcrest Dr., Cincinnati, Ohio 45211; Alfa Technology LLC registered in Ohio on April 15, 2004 and having its principal place of business at 3610 Fieldcrest Dr., Cincinnati, Ohio 45211; KCS678 LLC, registered in Nevada limited liability company on April 7, 2016 and having its principal place of business at 661 S Stage Rd Medford, OR 97501-4524 (hereinafter referred to as Assignees), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application No. 13/835,958 for Letters Patent of the United States, and the United States Patent US 9,126,176 and thereon related to the said inventions and applications for Letter Patent and the United States Patent above-mentioned.

WHEREAS, Caisson Technology Group LLC, registered in Delaware on December 16, 2011 and having its principal place of business at 5064 Harbor Oak Drive, Waterford, Michigan 48329 (hereinafter referred to as Former Assignee), is lost the entire right, title and interest in and to said inventions and said Application No. 13/835,958 for Letters Patent of the United States, and the United States Patent US 9,126,176 and thereon related to the said inventions and applications for Letter Patent and the United States Patent above-mentioned.

NOW, THEREFORE, in consideration that Former Assignee don't executed payment to Assignor of One Dollar (\$1.00) and other good and sufficient consideration Five Hundred Dollar (\$500.000) the Milestone Payments provided in Section 2.3(a) of the Asset Purchase Agreement entered into by and among the undersigned parties on February 24, 2012 and amended on December 10, 2012 and on March 22, 2013, the receipts of which is hereby absent;

**AND** for the same consideration Former Assignee don't follow to the Asset Purchase Agreement entered into by and among the undersigned parties on February 24, 2012 and amended on

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#### ASSIGNMENT BY INVENTOR

December 10, 2012 and on March 22, 2013; and on September 30, 2015 stopped business operation and sales already assembled Systems X1 and X20 with Bubble Implosion Reactor designed by Assignor according to the United States Patent US 9,126,176.

AND for the same consideration, Assignor hereby represents and warrants to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignees, Assignor is the sole and lawful owner of the entire right, title and interest in and to the said inventions and application for Letters Patent and the United States Patent US 9,126,176 above-mentioned, and that the same are unencumbered and that Assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND Assignor hereby requests the Commissioner for Patents and Trademarks to issue said Letters Patent and the United States Patent US 9,126,176 to Assignees, as Assignees of said inventions and the Letters Patent and the United States Patent US 9,126,176, for the joint use and benefit of Assignees, its successors, legal representatives and assigns.

AND Assignor hereby grants the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

Alexander E. Kravtsov and Olga Veytsman at Alfa Technology LLC, Employer Identification Number 20-0952108 having its principal place of business at 3610 Fieldcrest Dr., Cincinnati, Ohio 45211

**AND** Assignor acknowledges an obligation of assignment of this invention to Assignees at the time the assignment was made and filed to the United States Patent and Trademark Office on April 27, 2016.

April 27, 2016

Alexander E. Kravtsov

Alexander E. KRANTEN

Date

Witness:

Date

Alexander E. Kravtsov

Svetlana F. Finke 107 Dr., Cincinnati, Ohio 45211 US Notary Public, State of Ono My Commission Expres 02-14-2018

> PATENT REEL: 038810 FRAME: 0664

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# MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (hereinafter referred to as MOU) between inventor Alexander E. Kravtsov (hereinafter referred to as Inventor) and Chief Science Officer Caisson Technology Group LLC (hereinafter referred to as CTG) and Alfa Technology LLC (hereinafter referred to as Company);

This MOU between Inventor, CSO CTG and Company developed in according with the Asset Purchase Agreement entered into by and among the undersigned parties on February 24, 2012 and amended on December 10, 2012 and on March 22, 2013, between Caisson Technology Group LLC (CTG), and Inventor (hereinafter referred to as APA); hereby adopt the following resolutions by written consent MOU, effective as of April 27, 2016 (the Effective Date):

WHEREAS, Alexander E. Kravtsov (Inventor) having its principal place of business at 3610 Fieldcrest Dr., Cincinnati, Ohio 45211; Alfa Technology LLC registered in Ohio on April 15, 2004 and having its principal place of business at 3610 Fielderest Dr., Cincinnati, Ohio 45211 (Company); and KCS678 LLC, registered in Nevada limited liability company on April 7, 2016 and having its principal place of business at 661 S Stage Rd Medford, OR 97501-4524 (hereinafter referred to as KCS), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application No. 13/835,958 for Letters Patent of the United States, and the United States Patent US 9,126,176 and thereon related to the said inventions and the United States Patent above-mentioned.

WHEREAS, Caisson Technology Group LLC, registered in Delaware on December 16, 2011 and having its principal place of business at 5064 Harbor Oak Drive, Waterford, Michigan 48329 (hereinafter referred to as Former Assignce CTG), is lost the entire right, title and interest in and to said inventions and said Application No. 13/835,958 for Letters Patent of the United States, and the United States Patent US 9,126,176 and thereon related to the said inventions and applications for Letter Patent and the United States Patent above-mentioned.

NOW, THEREFORE, in consideration that Former Assignee CTG don't executed payment to Assignor of One Dollar (\$1.00) and other good and sufficient consideration Five Hundred Dollar (\$500,000) the Milestone Payments provided in Section 2.3(a) of the Asset Purchase Agreement entered into by and among the undersigned parties on February 24, 2012 and amended on December 10, 2012 and on March 22, 2013 (APA), the receipts of which is hereby absent;

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AND for the same consideration Former Assignee don't follow to the APA; and on September 30, 2015 stopped business operation and sales already assembled Systems X1 and X20 with Bubble Implosion Reactor designed by Inventor with the United States Patent US 9,126,176.

WHEREAS, Company accepts Caisson Technology Group LLC (CTG Former Assignee) obligations to Alexander E. Kravtsov (Inventor) in Section 2.3.b of the Asset Purchase Agreement (the APA), THEREFORE Company reaffirm Former Assignee CTG obligation 5.00% Royalty Payment to Inventor provided in Section 2.3(b) APA and includes this term in this MOU and Company Operation Agreement ("OA"); and

WHEREAS, Company accepts Former Assignee CTG obligations to Alexander E. Kravtsov (Inventor) and Alfa Technology LLC (Company) in Section 2.3.a of the Asset Purchase Agreement (the APA); THEREFORE Company reaffirm CTG Purchase Agreement's 'Milestone Payments' to Alexander E. Kravtsov (Inventor) in five partial payments specified in each of Section 2.3(a)(i) through 2.3(a)(v) of the APA, which shall be extended to Company on twenty (20) months with full payment by Company to Inventor total sum \$500,000 before 12/31/2017 and includes this term in this MOU and Operation Agreement and Company ask KCS also reaffirm this and includes same obligation to Inventor in KCS Operation Agreement (OA); and

WHEREAS, Company accepts Former Assignee CTG obligations to Alexander E. Kravtsov (Inventor) in Section 2.3.a of the APA; THEREFORE Company reaffirm CTG obligation and reserves for Inventor position of director (Director) in Board Of Directors (BOD), as Director and Chief Science Officer (CSO) with one (1) chair and one (1) voice in Company BOD; and it is appropriate that Inventor will be cooperate with Company on R&D, design, prototyping and testing of the new reactors and systems and offer its for production, testing and sale: and

WHEREAS, Company accepts Former Assignee CTG obligations to inventor Alexander E. Kravtsov (Inventor) in Section 2.3.a of the APA and Employment Agreement (EA) interred into and by and among the undersigned parties on Feb. 24, 2012; and Company reaffirm that CTG owe to Alexander E. Kravtsov, CTG CSO director sum \$100,000 as a compensation for don't paid salary since 01/03/2015 to 12/07/2015; THEREFORE Company ask KCS issue Securities Certificate '1AK', which certified that "Alexander E. Kravtsov is the registered Holder of Hundred Thousand (10,000) INVENTOR'S UNITS IN COMPANY KCS678 LLC or 1% of COMPANY ASSET"; where each Company Unit price estimated in \$10.00" per Unit"; and

WHEREAS, Company accepts Former Assignee CTG obligations to Alfa Technology LLC (Company) in form "Caisson Technology Group LLC, a Delaware Limited Liability Company Securities Certificate 1A, which certified that "Alfa Technology LLC is the registered Holder of Fifty Thousand (50,000) indivisibles ALFA UNITS IN CAISSON TECHNOLOGY GROUP LLC DATED AS OF February 24, 2012" and signed by Louis G. Conti, President Caisson Technology Group LLC and Robert G. Slonim, Secretary Caisson Technology Group LLC;

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THEREFORE Company ask KCS issue Securities Certificate 1A, which certified that "Alfa Technology LLC is the registered Holder of Fifty Thousand (50,000) indivisibles ALFA UNITS IN COMPANY KCS678 LLC or 5.00% COMPANY ASSET, where each Company Unit price estimated in \$10.00" per Unit"; and

WHEREAS, Company accepts Former Assignee CTG obligations to Alfa Technology LLC (Company) for \$10,000 'Cover Payment', don't paid to Alfa in June 2012; and \$10,000 Reimbursement to Alfa expenses for R&D, design, drawings and prototyping of Bubble Implosion Reactors and Bubble Generators for CTG R&D and testing in OH, MI, and OR, don't paid in November 2014; and \$5,000 Reimbursement to Alexander E. Kravtsov, CTG director 'Medicare plan' due 75% payment, and Company REAFFIRM that CTG owe to Alfa total sum \$25,000 in period 02/24/2012 to 12/07/2015; THEREFORE Company ask KCS issue Securities Certificate 2A, which certified that "Alfa Technology LLC is the registered Holder of Two Thousand and Five Hundred (2500) ALFA UNITS IN COMPANY KCS678 LLC or 0.25% COMPANY ASSET"; where each Company Unit price estimated in \$10.00" per Unit"; and

WHEREAS, Company accepts Former Assignce CTG obligations to inventor Alexander E. Kravtsov ("Inventor") and Alfa Technology LLC (Company) in Section 2.3.a of the APA; THEREFORE Company ask KCS to reaffirm the 5.0% Royalty Payment to Inventor provided in Section 2.3(b) of the APA and reserves for Inventor position of director (Director) in KCS678 LLC Board Of Directors (BOD), as Director and Chief Technology Officer (CTO) with one (1) chair and one (1) voice in BOD; and it is appropriate that Inventor and Company will be cooperate with KCS678 LLC on R&D, design, prototyping and testing of the new reactors and systems and offer its for production and sale: and

NOW, THEREFORE, Alexander E. Kravtsov, Inventor requests the Commissioner for Patents and Trademarks to issue said Letters Patent and the United States Patent US 9,126,176 to Assignees Alexander E. Kravtsov (Inventor), Alfa Technology LLC (Company) and KCS678 LLC (KCS), as joint Assignees of said inventions and the Letters Patent and the United States Patent US 9,126,176, for the joint use and benefit of Assignees, its successors, legal representatives and assigns.

WHEREAS, Alexander E. Kravtsov (Inventor), Alfa Technology LLC (Company) and KCS678 LLC (KCS), Inventor will be interred in Patent Holding Agreement (Agreement) for joint holding and using of the United State U.S. 9126176, dated September 8, 2015, titled "Bubble implosion reactor cavitation device, subassembly, and methods for utilizing the same" with equal 'Patent Rights' shares distribution between all parties; and

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WHEREAS, Alexander E. Kravtsov, Inventor will uses of the United State Patent US 9126176 for R&D, design and production of the new Bubble Implosion Reactors for the novel systems developing for different sectors and offer its to Company and KCS for production and sale; and

WHEREAS, Alfa Technology LLC (Company) will uses of the United State Patent US 9126176 for production of Bubble Implosion Reactors, for formulation of new blend fuels and activation Petroleum, Bio-fuels and Emulsified fuels for air, sea and ground transportation; for installation into novel Water Purifying Systems and for installation into novel Nano-scale Mixers, which will be developed by Inventor for Bio-medicine sector; and

WHEREAS, KCS678 LLC (KCS), will uses of the United State Patent US 9126176 for production of Bubble Implosion Reactors, installation into Fuel Activates Systems such as: X1 and X20 systems developed by CTG and any new systems, which will be developed for transportation sector; and

WHEREAS, Company and KCS will fund Inventor R&D on novel technologies, reactors, devices and systems and scientific and technology consultations to Company and KCS; and

**IN WITNESS WHEREOF,** the undersigned have executed this Memorandum Of Understanding as of the date first set forth above.

Alfa Technology LLC (Company) Directors:

Allxander E.Krantsov

04/27/2016

Alexander E. Kravtsov,

director, CTG CSO

Olga A. Veystman,

Olleghening -

04/27/ 2016

director

Inventor:

Alexander E. Reputson

04/27/2016

Alexander E. Kravtsov, Inventor

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3610 Fieldcrest Dr., Cincinnati, Ohio 45211 US

RECORDED: 05/25/2016