

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
WENBO YANG	10/24/2016
PHILIP M SNIDER	10/21/2016
JOHN T HARDESTY	10/20/2016
DAVID S WESSON	10/20/2016
RECEIVING PARTY DATA	
Name:	GEODYNAMICS, INC.
Street Address:	10500 W INTERSTATE 20
City:	MILLSAP
State/Country:	TEXAS
Postal Code:	76066
PROPERTY NUMBERS Total: 2	
Property Type	Number
Application Number:	15481683
Application Number:	15481702
CORRESPONDENCE DATA	
Fax Number:	(972)367-2002
<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:	972-367-2001
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Address Line 1:	P.O. BOX 802334
Address Line 4:	DALLAS, TEXAS 75380
ATTORNEY DOCKET NUMBER:	AGEOD.0163C1 & C2
NAME OF SUBMITTER:	DAVID W. CARSTENS
SIGNATURE:	/David W. Carstens/
DATE SIGNED:	04/07/2017
Total Attachments: 5	
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventors: Wenbo Yang
Philip M. Snider
John T. Hardesty
David S. Wesson

Application No: 62/407,896 and 15/352,191

Filing Date: October 13, 2016 and November 15, 2016

Title: CONSTANT ENTRANCE HOLE PERFORATING
GUN SYSTEM AND METHOD

Attorney Docket No.: AGEOD.0163

ASSIGNMENT

WHEREAS, the undersigned have invented certain new and useful improvements as above entitled, for which application for United States Letters Patent is made; and

WHEREAS, **GEODynamics, Inc.**, a Delaware corporation (hereinafter referred to as "Assignee"), with an address of 10500 W. Interstate 20, Millsap, Texas 76066, desires to acquire the undersigned's entire right, title and interest in and to the invention, and in and to said application and any Letters Patent that may issue thereon;

NOW THEREFORE, for and in consideration of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned:

Hereby sell, assign and transfer to Assignee, 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 which are disclosed in the application for United States Letters Patent identified above;

And in and to said application and all divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent which 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 and reissued patents which have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all utility models, industrial models, certificates of invention, and designs on said improvements;

Agree that said Assignee may apply for and receive Letters Patent 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, continuing, substitute, renewal, reissue and all other patent applications, and all other like rights of exclusion in any country on any and all said improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assignee, its successors, assigns and representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns and representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and 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; and

Agree that the undersigned will upon request of Assignee, render prompt assistance and cooperation in the prosecution of legal proceedings involving said improvements, said applications and patents granted thereon, including oppositions, cancellation proceedings, priority contest, public use proceedings and court proceedings, and testify in such proceedings if requested, provided, however, that the expense which may be incurred by the Undersigned in lending such assistance and cooperation be paid by Assignee; and

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, except as set forth below, and that full right to convey the same as herein expressed is possessed by the undersigned.

This assignment shall be binding on the heirs and legal representatives of the undersigned.

Date: 10/24/2016

By:

Wenbo Yang

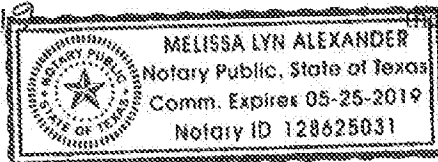
This 24 day of October, 2016, before me personally appeared **Wenbo Yang** to me personally known as the individual who executed the foregoing instrument, who acknowledges to me that he executed the same of his own free will for the purpose therein set forth.

My Commission Expires:

05-25-2019

Melissa Lyn Alexander
Notary Public in and for

State of Texas



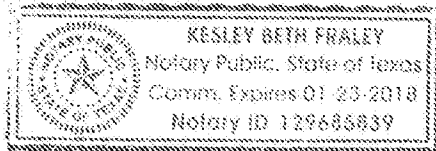
Date:

10/21/2016

By:

Philip M. Snider

This 21 day of October, 2016, before me personally appeared **Philip M. Snider** to me personally known as the individual who executed the foregoing instrument, who acknowledges to me that he executed the same of his own free will for the purpose therein set forth.



My Commission Expires:

01-23-2018

Kesley B. Fraley
Notary Public in and for
the State of Texas

Date:

By:

John T. Hardesty

This ____ day of _____, 2016, before me personally appeared **John T. Hardesty** to me personally known as the individual who executed the foregoing instrument, who acknowledges to me that he executed the same of his own free will for the purpose therein set forth.

My Commission Expires:

Notary Public in and for
the State of _____

Date: _____

By: _____

Philip M. Snider

This _____ day of _____, 2016, before me personally appeared **Philip M. Snider** to me personally known as the individual who executed the foregoing instrument, who acknowledges to me that he executed the same of his own free will for the purpose therein set forth.

My Commission Expires: _____

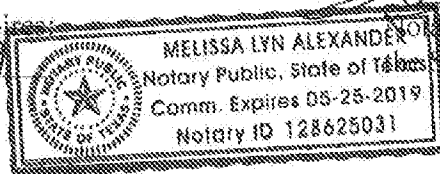
Notary Public in and for
the State of _____Date: 10/20/2016

By: _____

John T. Hardesty

This 20 day of October, 2016, before me personally appeared **John T. Hardesty** to me personally known as the individual who executed the foregoing instrument, who acknowledges to me that he executed the same of his own free will for the purpose therein set forth.

My Commission Expires: _____

05-25-2019

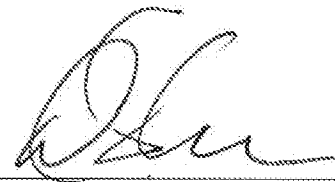
Notary Public in and for

State of Texas

Date:

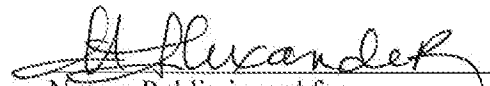
10/20/16

By:


David S. Wesson

This 20 day of October, 2016, before me personally appeared **David S. Wesson** to me personally known as the individual who executed the foregoing instrument, who acknowledges to me that he executed the same of his own free will for the purpose therein set forth.

My Commission Expires:

05-25-2019
Notary Public in and for
the State of Texas