

## PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT4743052

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	SHELBY L. SULLIVAN	12/07/2017
	JOHNNY JOSLIN	12/15/2017
	ROBERT E. DAVIS	12/07/2017
	JOHN T. HARDESTY	12/19/2017
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	GEODYNAMICS, INC.	
<b>Street Address:</b>	10400 WEST I-20	
<b>City:</b>	MILLSAP	
<b>State/Country:</b>	TEXAS	
<b>Postal Code:</b>	76066	
<b>PROPERTY NUMBERS Total: 1</b>		
	<b>Property Type</b>	<b>Number</b>
	Application Number:	15848039
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>	(888)232-9785	
<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>		
<b>Phone:</b>	5403611863	
<b>Email:</b>	amanda@ppblaw.com	
<b>Correspondent Name:</b>	PATENT PORTFOLIO BUILDERS	
<b>Address Line 1:</b>	P.O. BOX 7999	
<b>Address Line 4:</b>	FREDERICKSBURG, VIRGINIA 22404	
<b>ATTORNEY DOCKET NUMBER:</b>	0343-001-2/1176	
<b>NAME OF SUBMITTER:</b>	AMANDA GOODE	
<b>SIGNATURE:</b>	/AMANDA GOODE/	
<b>DATE SIGNED:</b>	12/20/2017	
<b>Total Attachments: 6</b>		
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ASSIGNMENT

In accordance with my obligations under an Employee Innovation and Proprietary Information Agreement or (as applicable) arising out of other agreements (such as, but not limited to, the Services Agreement between GEODYNAMICS, INC., a Delaware incorporated U.S. corporation, and my employer), and/or for other good and valuable consideration of which I/we acknowledge receipt, I/we,

**Shelby L. SULLIVAN** of Minot, North Dakota, USA

**Johnny JOSLIN** of Godley, Texas, USA

**Robert E. DAVIS** of Joshua, Texas, USA

**John T. HARDESTY** of Weatherford, Texas, USA

hereby sell and assign to **GEODYNAMICS, INC.**, having an address at 10400 West I-20, Millsap Texas, 76066 hereinafter referred to as "Company", its successors and assigns my/our entire respective rights, titles and interests in and to the invention and improvements invented and originated by me and described in the US Patent Application No. 15/848,039 for United States Patent currently entitled:

**SETTING TOOL IGNITER SYSTEM AND METHOD**

filed on December 20, 2017,

and any and all applications for patent and patents therefrom in any and all countries, including all divisions, continuations, reexaminations and reissues thereof, and all rights of priority resulting from the filing of said United States application, and authorize and request any official whose duty it is to issue patents, to issue any patent on said inventions and improvements resulting therefrom to said Company, its successors, or assigns. Further, I/we agree to execute all divisional, continuation, reexamination and reissue applications, and to make all rightful oaths related to obtaining proper patent protection for said invention and its improvements in all countries.

The undersigned hereby grant(s) the law firm of Patent Portfolio Builders 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 U.S. Patent and Trademark Office for recordation of this document.

**TITLE: SETTING TOOL IGNITER SYSTEM AND METHOD**

INVENTOR 1

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

**Shelby L. SULLIVAN**

Witnessed by: \_\_\_\_\_

Date: \_\_\_\_\_

Signature

Printed Name of Witness

Witnessed by: \_\_\_\_\_

Date: \_\_\_\_\_

Signature

Printed Name of Witness

**SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY**

 \_\_\_\_\_

Date: 12/2/17

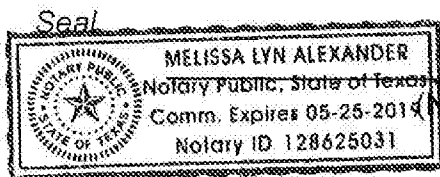
**Shelby L. SULLIVAN**

STATE OF TEXAS

ss.

COUNTY OF PARKER

This 7<sup>th</sup> day of December, 2017 before me personally came the above-named **Shelby L. SULLIVAN**, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.



 \_\_\_\_\_  
(Notary Public)

**TITLE: SETTING TOOL IGNITER SYSTEM AND METHOD**

INVENTOR 2

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Johnny JOSLIN

Witnessed by: \_\_\_\_\_

Date: \_\_\_\_\_

Signature

\_\_\_\_\_  
Printed Name of Witness

Witnessed by: \_\_\_\_\_

Date: \_\_\_\_\_

Signature

\_\_\_\_\_  
Printed Name of Witness

**SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY**

  
Johnny JOSLIN

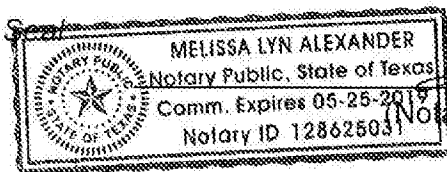
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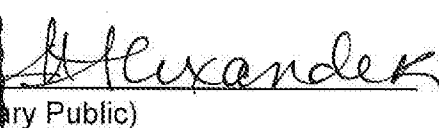
STATE OF TEXAS

ss.

COUNTY OF PARKER

This 15<sup>th</sup> day of DECEMBER, 2017 before me personally came the above-named **Johnny JOSLIN**, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.



  
(Notary Public)

**TITLE: SETTING TOOL IGNITER SYSTEM AND METHOD**

INVENTOR 3

Signature: \_\_\_\_\_

**Robert E. DAVIS**

Date: \_\_\_\_\_

12/7/2017

Witnessed by: \_\_\_\_\_

Signature

Date: \_\_\_\_\_

Printed Name of Witness

Witnessed by: \_\_\_\_\_

Signature

Date: \_\_\_\_\_

Printed Name of Witness

**SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY**

Robert E. DAVIS

**Robert E. DAVIS**

Date: \_\_\_\_\_

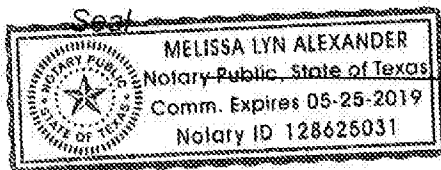
12/7/2017

STATE OF TEXAS

ss.

COUNTY OF PARKER

This 7<sup>th</sup> day of DECEMBER, 2017 before me personally came the above-named **Robert E. DAVIS**, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.



M. Alexander  
(Notary Public)

INVENTOR 4

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

John T. HARDESTY

Witnessed by: \_\_\_\_\_

Date: \_\_\_\_\_

Signature

\_\_\_\_\_  
Printed Name of Witness

Witnessed by: \_\_\_\_\_

Date: \_\_\_\_\_

Signature

\_\_\_\_\_  
Printed Name of Witness

**SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY**

  
John T. HARDESTY

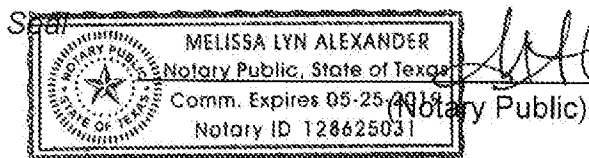
Date: 12-19-2017

STATE OF TEXAS

ss.

COUNTY OF BARKER

This 19<sup>th</sup> day of DECEMBER, 2017 before me personally came the above-named **John T. HARDESTY**, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.



ACCEPTED BY:

GEODynamics, Inc.

Date: 12.19.2017

By: [Signature]

John T. Hardesty  
Vice President of Engineering and  
Product Development

Witnessed by: \_\_\_\_\_  
Signature

Date: \_\_\_\_\_

Printed Name of Witness

Witnessed by: \_\_\_\_\_  
Signature

Date: \_\_\_\_\_

Printed Name of Witness

**SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY**

This instrument was acknowledged before me on December 19th 2017  
by John T. Hardesty, Vice President of Engineering and Product Development of  
GEODynamics, Inc., a Delaware corporation, on behalf of said corporation.

My Commission Expires:  
05-25-2019

[Signature]  
Notary Public in and for  
the State of TEXAS

