

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4726973

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT

**CONVEYING PARTY DATA**

Name	Execution Date
MATTHEW CERNIWAY	11/29/2017
MICHAEL MAPLES	11/20/2017
GAETAN MELLIER	11/08/2017

**RECEIVING PARTY DATA**

<b>Name:</b>	SERCEL, INC.
<b>Street Address:</b>	17200 PARK ROW
<b>City:</b>	HOUSTON
<b>State/Country:</b>	TEXAS
<b>Postal Code:</b>	77084

**PROPERTY NUMBERS Total: 1**

Property Type	Number
<b>Application Number:</b>	15802621

**CORRESPONDENCE DATA**

**Fax Number:** (888)232-9785

*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.*

**Phone:** 540-361-1863

**Email:** Erin@ppblaw.com

**Correspondent Name:** PATENT PORTFOLIO BUILDERS PLLC

**Address Line 1:** P.O. BOX 7999

**Address Line 4:** FREDERICKSBURG, VIRGINIA 22404

<b>ATTORNEY DOCKET NUMBER:</b>	0337-049-CIP/PI_0174-2
<b>NAME OF SUBMITTER:</b>	ERIN M. RATHGEBER
<b>SIGNATURE:</b>	/Erin M. Rathgeber/
<b>DATE SIGNED:</b>	12/11/2017

**Total Attachments: 4**

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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 **Sercel, Inc.** and my employer), and/or for other good and valuable consideration of which I/we acknowledge receipt, I/we,

**Matthew CERNIWAY of Katy, Texas, UNITED STATES**

**Michael MAPLES of Houston, Texas, UNITED STATES**

**Gaetan MELLIER of Houston, Texas, UNITED STATES**

hereby sell and assign to **Sercel, Inc.**, having an address at 17200 Park Row, Houston, Texas 77084, 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. 15/802,621 for United States Patent currently entitled:

**APPARATUS AND METHOD FOR VIBRATION MITIGATION WITH DYNAMIC  
VIBRATION ABSORBER**

filed on November 3, 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.

Docket No. 0337-049-CIP/PI\_0174-2 "Assignment Signature Page"

TITLE: APPARATUS AND METHOD FOR VIBRATION MITIGATION WITH DYNAMIC VIBRATION ABSORBER

INVENTOR 1

Signature: Matthew CERNIWAY  
Matthew CERNIWAY

Date: 11/29/2017

Witnessed by: [Signature]  
Signature

Date: 11/29/17

KIM DEAKER  
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**

\_\_\_\_\_  
Matthew CERNIWAY

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

STATE OF

ss.

COUNTY OF

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named Matthew CERNIWAY, 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.

Seal

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

Docket No. 0337-049-CIP/PI\_0174-2 "Assignment Signature Page"

TITLE: APPARATUS AND METHOD FOR VIBRATION MITIGATION WITH DYNAMIC VIBRATION ABSORBER

INVENTOR 2

Signature: [Handwritten Signature]  
Michael MAPLES

Date: 20 Nov 2017

Witnessed by: [Handwritten Signature]  
Signature

Date: 11/20/17

Kim DeBaker  
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**

\_\_\_\_\_  
Michael MAPLES

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

STATE OF

ss.

COUNTY OF

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named Michael MAPLES, 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.

Seal

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

Docket No. 0337-049-CIP/PI\_0174-2 "Assignment Signature Page"

TITLE: APPARATUS AND METHOD FOR VIBRATION MITIGATION WITH DYNAMIC VIBRATION ABSORBER

INVENTOR 3

Signature: [Handwritten Signature]  
Gaetan MELLIER

Date: 08/11/2017

Witnessed by: [Handwritten Signature]  
Signature

Date: 8/11/2017

PERU Laurence  
Printed Name of Witness

Witnessed by: [Handwritten Signature]  
Signature

Date: 8/11/2017

GUILLEBERT Evelyne  
Printed Name of Witness

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

\_\_\_\_\_  
Gaetan MELLIER

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

STATE OF

ss.

COUNTY OF

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named Gaetan MELLIER, 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.

Seal

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