

## PATENT ASSIGNMENT COVER SHEET

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|---|-----------------------------------|
| <b>SUBMISSION TYPE:</b>   | NEW ASSIGNMENT                    |
| <b>NATURE OF CONVEYANCE:</b>  | ASSIGNMENT                        |
| <b>CONVEYING PARTY DATA</b>   |                                   |
| <b>Name</b>   | <b>Execution Date</b>             |
| LEI LIU   | 03/17/2016                        |
| RADOSLAW ZAKRZEWSKI   | 03/17/2016                        |
| <b>RECEIVING PARTY DATA</b>   |                                   |
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| <b>Street Address:</b>  | 100 PANTON ROAD                   |
| <b>City:</b>  | VERGENNES                         |
| <b>State/Country:</b>   | VERMONT                           |
| <b>Postal Code:</b>   | 05491                             |
| <b>PROPERTY NUMBERS Total: 1</b>  |                                   |
| <b>Property Type</b>  | <b>Number</b>                     |
| Application Number:   | 15074126                          |
| <b>CORRESPONDENCE DATA</b>  |                                   |
| <b>Fax Number:</b>  | (612)339-6580                     |
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| <b>ATTORNEY DOCKET NUMBER:</b>  | 92667US01-U100-012797             |
| <b>NAME OF SUBMITTER:</b>   | GRANT M. MCNEILLY                 |
| <b>SIGNATURE:</b>   | /Grant M. McNeilly/               |
| <b>DATE SIGNED:</b>   | 03/18/2016                        |
| <b>Total Attachments: 2</b>   |                                   |
| source=2016-03-18_ASSIGN_92667US01-U100-012797#page1.tif  |                                   |
| source=2016-03-18_ASSIGN_92667US01-U100-012797#page2.tif  |                                   |

# ASSIGNMENT

Attorney Docket No.

92667US01-U100-012797

First Named Inventor : Lei Liu

Title : ROTATIONAL FREQUENCY ESTIMATION FROM SENSED VIBRATIONS BASED ON A SUPERVISED LEARNING METHOD

WHEREAS, I, Lei Liu, of Shelburne, VT, U.S.A.; and Radoslaw Zakrzewski, of South Burlington, VT, U.S.A., have invented certain new and useful improvements as described in an application entitled ROTATIONAL FREQUENCY ESTIMATION FROM SENSED VIBRATIONS BASED ON A SUPERVISED LEARNING METHOD for Letters Patent of the United States, the application being identifiable by its title and named inventors above, and/or being identifiable in the United States Patent and Trademark Office by Application No. \_\_\_\_\_, filed \_\_\_\_\_; and


WHEREAS, Simmonds Precision Products, Inc., a corporation organized and existing under the laws of the State of Delaware, and having offices at 100 Panton Road, Vergennes, VT 05491 U.S.A., ("Assignee") is desirous of acquiring the entire right, title and interest in and to the invention, the application, and any and all Letters Patent or similar legal protection, foreign or domestic, to be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, I transfer to Assignee, its successors and assigns, my entire right, title and interest in and to the invention, the above-identified application, corresponding domestic and foreign applications, all Letters Patent or similar legal protection issuing thereon, and all rights and benefits under any applicable treaty or convention; and I authorize the Commissioner of Patents and Trademarks of the United States or foreign equivalent thereof to issue the Letters Patent or similar legal protection to the Assignee.

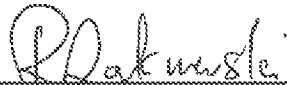
I authorize the Assignee, its successors and assigns, to insert in this instrument the filing date and application number of the application when ascertained.

I authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in any and all foreign countries.

I represent to the Assignee, its successors and assigns, that I have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. I, my executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries.

  
\_\_\_\_\_  
Lei Liu

3/17/2016  
Date

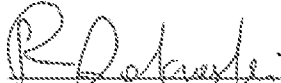
  
\_\_\_\_\_  
Witness Signature

RADOSLAW ZAKRZEWSKI  
Witness Printed Name


**ASSIGNMENT**

Attorney Docket No.

92667US01-U100-012797

  
\_\_\_\_\_  
Radosław Zakrzewski

3/17/2016  
Date

  
\_\_\_\_\_  
Witness Signature

Lei Lu  
\_\_\_\_\_  
Witness Printed Name