504332912 04/21/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KUNIO SHIBASAKI	04/04/2017
TETSUYA SHIROTANI	04/04/2017

RECEIVING PARTY DATA

Name:	SHOWA CORPORATION	
Street Address:	1-14-1, FUJIWARA-CHO	
Internal Address:	GYODA CITY	
City:	SAITAMA	
State/Country:	JAPAN	
Postal Code:	361-8506	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15521137

CORRESPONDENCE DATA

Fax Number: (914)288-0023

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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MITSUHIRO HARAGUCHI, LEASON ELLIS LLP **Correspondent Name:**

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ATTORNEY DOCKET NUMBER:	09840/005798-US0	
NAME OF SUBMITTER:	KAZUE TURIANO FOR MH	
SIGNATURE:	/Kazue Turiano/	
DATE SIGNED:	04/21/2017	

Total Attachments: 2

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> **PATENT REEL: 042116 FRAME: 0838** 504332912

Attorney Docket No.:

ASSIGNMENT

I, <u>Kunio SHIBASAKI</u>, a citizen of <u>Japan</u>, having a residence of <u>c/o SHOWA</u> CORPORATION, 1-14-1, <u>Fujiwara-cho</u>, <u>Gyoda City</u>, <u>Saitama 361-8506 Japan</u>, and

I, <u>Tetsuya SHIROTANI</u>, a citizen of <u>Japan</u>, having a residence of <u>c/o SHOWA</u> CORPORATION, 1-14-1, Fujiwara-cho, Gyoda City, Saitama 361-8506 Japan,

(hereinafter "ASSIGNORS") in consideration of the sum of Ten Dollars (\$10.00), or the equivalent thereof, and other good and valuable consideration, the sufficiency of which and receipt of which are hereby acknowledged, paid to ASSIGNORS by

SHOWA CORPORATION

a Corporation having a place of business at 1-14-1, Fujiwara-cho, Gyoda City, Saitama 361-8506 Japan (hereinafter "ASSIGNEE"), do hereby sell and assign to said ASSIGNEE, its successors and assigns, the below indicated right, title, and interest, throughout the world in and to my Invention entitled:

PRESSURE BUFFER DEVICE

invented by me and described by the above title and docket number in the United States of America; and all patents, divisions, reissues, continuations, continuations-in-part and any extensions thereof and rights of priority therein, said interest being my entire ownership interest in the same, to be held and enjoyed by said ASSIGNEE, its successors, assigns, or other legal representatives, to the full end of the term thereof, as fully and entirely as the same would have been held and enjoyed by me if this assignment and sale had not been made, including all rights of Assignor to recover for past infringement thereof;

And for the consideration aforesaid, I hereby covenant and agree to and with said ASSIGNEE, its successors and assigns, that whenever ASSIGNEE, its counsel or representative, or the counsel or representative of its successors or assigns, shall advise that an amendment to, or a division of, or any other proceeding or action in connection with an application concerning said Invention, including interference proceedings, is lawful and desirable, or that a reissue or continuation or extension of such application or patent issuing therefrom is lawful and desirable, I will sign all papers and drawings, take all rightful oaths and affidavits, and do all acts necessary or required to be done for the procurement of all lawful rights associated with the Invention, or for the reissue or continuation or extension of the same, will do all acts necessary or required to secure in said ASSIGNEE, its successors or assigns, the title to and full benefit of all rights hereby assigned, without charge to said ASSIGNEE or its successors or assigns, but at its or their expense; and I hereby appoint every present or future officer of said ASSIGNEE as my agent to sign all such papers and to do all such necessary acts on my behalf, to the fullest extent permitted by law;

Attorney Docket No.:

And I hereby authorize and request the Commissioner of Patents and Trademarks and any other granting authority to issue any Letters Patent resulting from said Invention and application(s) concerning same to said ASSIGNEE.

This assignment shall have an effective date corresponding to the last date of execution.

I declare under penalty of perjury under the laws of the United States of America, and under penalty of the laws of any other jurisdiction before which this document may be presented, that I have signed this document as my own free act and that all of the foregoing is true and correct.

Dated: April 4, 2017

Kunio Shibasaki
Kunio ShiBasaki, Inventor

Dated: April 4, 2017 Tetsuya Shirotani

Tetsuya SHIROTANI, Inventor