503757841 03/29/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3804487

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TOMOYOSHI NAGAMACHI	03/10/2016
AKIRA TAKADA	03/10/2016
SHINICHI SUTOU	03/10/2016

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
Name:	FUKOKU BUSSAN CO., LTD.
Street Address:	2-32-7, OHMORI-NISHI, OHTA-KU
City:	TOKYO
State/Country:	JAPAN
Postal Code:	143-8531

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15083523

CORRESPONDENCE DATA

Fax Number: (914)288-0023

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.

Email: uspto@leasonellis.com

Correspondent Name: MITSUHIRO HARAGUCHI, LEASON ELLIS

Address Line 1: ONE BARKER AVENUE

Address Line 2: FIFTH FLOOR

Address Line 4: WHITE PLAINS, NEW YORK 10601

ATTORNEY DOCKET NUMBER:	09840/004754-US0
NAME OF SUBMITTER:	KAZUE TURIANO FOR MH

PATENT 503757841 REEL: 038122 FRAME: 0378

SIGNATURE:	/kazue turiano/
DATE SIGNED:	03/29/2016
Total Attachments: 4 source=ASSN_4754#page1.tif source=ASSN_4754#page2.tif source=ASSN_4754#page3.tif source=ASSN_4754#page4.tif	

PATENT REEL: 038122 FRAME: 0379

ASSIGNMENT

- I, <u>Tomoyoshi NAGAMACHI</u>, a citizen of <u>Japan</u>, having a residence of <u>c/o SHOWA</u> <u>CORPORATION</u>, 1-14-1, Fujiwara-cho, Gyoda City, Saitama, 361-8506 Japan,
- I, <u>Akira TAKADA</u>, a citizen of <u>Japan</u>, having a residence of <u>c/o SHOWA</u> <u>CORPORATION</u>, 1-14-1, <u>Fujiwara-cho</u>, <u>Gyoda City</u>, <u>Saitama</u>, 361-8506 Japan and
- I, Shinichi SUTOU, a citizen of Japan, having a residence of c/o FUKOKU BUSSAN CO., LTD., 2-32-7, Ohmori-nishi, Ohta-ku, Tokyo 143-8531 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

1) SHOWA CORPORATION

2) FUKOKU BUSSAN CO., LTD.

a Corporation having a place of business at 1) 1-14-1, Fujiwara-cho, Gyoda City, Saitama 361-8506 Japan, 2) 2-32-7, Ohmori-nishi, Ohta-ku, Tokyo 143-8531 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:

COVER MEMBER

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;

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:	March 10, 2016	Tomoyoshi NAGAMACHI, Inventor
Dated:	March 10, 2016	Akira Takada Akira TAKADA, Inventor
Dated:		Shinishi SUTOU, Inventor

ASSIGNMENT

- I, <u>Tomoyoshi NAGAMACHI</u>, a citizen of <u>Japan</u>, having a residence of <u>c/o SHOWA</u> <u>CORPORATION</u>, 1-14-1, Fujiwara-cho, Gyoda City, Saitama, 361-8506 Japan,
- I, Akira TAKADA, a citizen of <u>Japan</u>, having a residence of <u>c/o SHOWA</u> <u>CORPORATION</u>, 1-14-1, Fujiwara-cho, Gyoda City, Saitama, 361-8506 Japan and
- I, <u>Shinichi SUTOU</u>, a citizen of <u>Japan</u>, having a residence of <u>c/o FUKOKU BUSSAN</u> <u>CO., LTD., 2-32-7, Ohmori-nishi, Ohta-ku, Tokyo 143-8531 Japan;</u>

(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

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a Corporation having a place of business at 1) 1-14-1, Fujiwara-cho, Gyoda City, Saitama 361-8506 Japan, 2) 2-32-7, Ohmori-nishi, Ohta-ku, Tokyo 143-8531 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:

COVER MEMBER

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;

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:		
		Tomoyoshi NAGAMACHI, Inventor
Dated:		
		Akira TAKADA, Inventor
Dated:	March 10, 2016	Shimiche Sulo
		Shinishi SUTOU, Inventor