

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3816837

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	DAI NIPPON PRINTING CO., LTD.	03/01/2016
RECEIVING PARTY DATA		
Name:	ALPS ELECTRIC CO., LTD.	
Street Address:	1-7, YUKIGAYA-OTSUKAMACHI, OTA-KU	
City:	TOKYO	
State/Country:	JAPAN	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	14898359
CORRESPONDENCE DATA		
Fax Number:	(703)836-2787	
<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>		
Phone:	703-836-6400	
Email:	email@oliff.com	
Correspondent Name:	JAMES A. OLIFF	
Address Line 1:	OLIFF PLC	
Address Line 2:	P.O. BOX 320850	
Address Line 4:	ALEXANDRIA, VIRGINIA 22320-4850	
ATTORNEY DOCKET NUMBER:	169033	
NAME OF SUBMITTER:	JESSICA ABARCA	
SIGNATURE:	/Jessica Abarca/	
DATE SIGNED:	04/05/2016	
Total Attachments: 2		
source=4102887_1#page1.tif		
source=4102887_1#page2.tif		

ASSIGNMENT

WHEREAS, DAI NIPPON PRINTING CO., LTD., a company established under the laws of Japan whose address is 1-1, Ichigaya-Kaga-cho 1-chome, Shinjuku-ku, Tokyo-to, Japan (hereinafter called "Assignor"), is the owner of the following United States Letters Patent(s) and/or patent application(s) (hereinafter called "Patent Properties"):

Application or Patent
Number and Date of
Filing or Issue

Named
Inventors

U.S. Patent Application No. 14/898,359
filed December 14, 2015

Yoshihiko OGINO
Takahiro SAHARA
Kyoji YAMAMOTO
Koji TOMITA

The undersigned has reviewed all the documents in the chain of title identified above; and to the best of the undersigned's knowledge and belief, title is in the Assignor. The undersigned is empowered to sign this Assignment on behalf of the Assignor.

WHEREAS, ALPS ELECTRIC CO., LTD., a company established under the laws of Japan whose address is 1-7, Yukigaya-otsukamachi, Ota-ku, Tokyo, Japan (hereinafter called "Assignee"), is desirous of acquiring one-half of the right, title and interest for the United States, its territories, dependencies and possessions, in and to said Patent Properties (and/or patents that may be granted therefrom), including any and all provisional, non-provisional, divisional, continuation, international, design, confirmation, substitute and reissue application(s) or extensions of the same.

Now, To All Whom It May Concern: Be it known that for and in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor has sold, assigned, transferred and set over, and does hereby sell, assign, transfer and set over, unto Assignee, its successors, assigns and legal representatives, one-half of the right, title and interest for the United States, its territories, dependencies and possessions, in and to said Patent Properties (and/or patents that may be granted therefrom), including any and all provisional, non-provisional, divisional, continuation, design, confirmation, substitute and reissue application(s) or extensions thereof; the same to be held and enjoyed by Assignee, its successors, assigns and legal representatives, as fully and entirely as the same would have been held and enjoyed by Assignor had this assignment and sale not been made, together with all claims for damages by reason of past infringement of said Patent Properties with the right to sue for and collect the same for its own use and for the use of its successors, assigns and legal representatives.

Assignor agrees that this assignment is binding on Assignor and its successors, assigns and legal representatives.

Assignor authorizes and requests the Commissioner of Patents and Trademarks of the United States to issue any Letters Patent of the United States, resulting from said Patent Properties and any confirmations, divisions, continuations, reexaminations, reissues or extensions thereof, to Assignee.

Assignor agrees to execute all papers necessary in connection with any interference or post-grant proceeding which may be declared concerning said Patent Properties (and/or patents that may be granted therefrom), or any confirmation, division, continuation, reexamination or reissue thereof, and to cooperate with Assignee in every way possible in obtaining evidence and going forward with such interference or post-grant proceeding.

Assignor covenants that it has full right to convey the interest herein assigned and that it has not executed and will not execute any agreement in conflict herewith.

Assignor agrees to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

Assignor agrees to perform all affirmative acts which may be necessary to obtain, maintain or confirm by reissue or reexamination a grant of a valid United States patent to Assignee.

Assignor grants the firm of OLIFF PLC of Alexandria, Virginia 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 United States Patent and Trademark Office for recordation of this document.

This Assignment is effective as of the 1st day of March, 2016.

Witness

Name: Takeshi SEKINE

Address: Marunouchi 1-6-6, Chiyoda-ku,
Tokyo, JAPAN

Signature

Officer of Assignor

Witness

Name: Takahisa MURATA

Address: Marunouchi 1-6-6, Chiyoda-ku,
Tokyo, JAPAN

Kimiaki HYAKUTOME

Typewritten Name of Officer

General Manager of Intellectual Property
Division

Title of Officer

SS: _____