PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Osamu SHIMADA	09/26/2011

RECEIVING PARTY DATA

Name:	DAI NIPPON PRINTING CO., LTD.
Street Address:	1-1, Kaga-cho 1-chome, Ichigaya, Shinjuku-ku
City:	Tokyo
State/Country:	JAPAN
Postal Code:	162-0062

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13242819

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 04173.0632

NAME OF SUBMITTER: Sopheareak C. In

Total Attachments: 2

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PATENT REEL: 027321 FRAME: 0909 \$40.00 1324281

Attorney Docket No. [Text]:

SOLE INVENTION (U.S. Rights Only)

ASSIGNMENT

WHEREAS, I, the below named inventor, (hereinafter referred to as Assignor), have made an invention entitled:

VOLTAGE CONVERSION MODULE

for which I executed an application for United States Letters Patent concurrently herewith or on [Filing Date] or filed an application for United States Letters Patent on [Filing Date] (Serial No. [Text]); and

September 23, 2011, Serial No. 13/242,819

WHEREAS, DAI NIPPON PRINTING CO., LTD., a corporation of JAPAN, whose post office address is 1-1, Kaga-cho 1-chome, Ichigaya, Shinjuku-ku, Tokyo 162-0062 Japan (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application,

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby acknowledged, I, as assignor, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, my entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I HEREBY further covenant and agree that I will, without further consideration, communicate with assignee, its successors and assigns, any facts known to me respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

AND, I HEREBY authorize and request the attorneys I have empowered in the Declaration and Power of Attorney in this application, to insert here in parentheses (Application No. [Serial Number] filed [Filing Date]) the filing date and application number of said application when known. (Application No. 13/242,819, filed September 23, 2011)

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.

Attorney Docket No. [Text]:

IN TESTIMONY WHEREOF, I have hereunto set my hand.

Assignor

Osamu SHIMADA

Shinjuku-ku, Tokyo, Japan

Citizenship: Japan

Signature:

Date:

September 26, 2011

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.

PATENT REEL: 027321 FRAME: 0911

RECORDED: 12/05/2011