PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Takeki Sugahara	09/20/2013
Tetsuya Tabata	09/20/2013
Takashi Matsumoto	09/20/2013
Masao Ueno	09/20/2013

RECEIVING PARTY DATA

Name:	Sanken Electric Co., LTD.	
Street Address:	3-6-3, Kitano	
City:	Niiza-shi, Saitama	
State/Country:	JAPAN	
Postal Code:	352-8666	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14037583

CORRESPONDENCE DATA

Fax Number: 2028243001

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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Correspondent Name: BANNER & WITCOFF, LTD.
Address Line 1: 1100 13th STREET, N.W.

Address Line 2: SUITE 1200

Address Line 4: WASHINGTON, DISTRICT OF COLUMBIA 20005-4051

ATTORNEY DOCKET NUMBER:	036777.00049
NAME OF SUBMITTER:	C. Andy Mu
Signature:	/Chunhsi Andy Mu/

502510286 REEL: 031286 FRAME: 0907

14037583

Date:	09/26/2013
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 2 source=DecAssignment#page1.tif source=DecAssignment#page2.tif	

PATENT REEL: 031286 FRAME: 0908

COMBINED DECLARATION AND ASSIGNMENT

TITLE OF INVENTION:	SWITCHING POWER-SUPPLY DEVICE	
\$25,516,616,616,616,616,616,616,616,616,61	DECLARATION	
☐United 9 I believe that I am t The above-identifie	·	
imprisonment of not more t		
	ASSIGNIVIENT	
date:	I Inventor/Assignor, have invented the above invention, having the following application number and filing	
	. Application No, filed	
	I hereby authorize the attorneys for Assignee to insert the filing date and application number immediately own and prior to recording this document.	
business at 3-6-3, Kitano, Ni	IC CO., LTD., a corporation duly organized under the laws of <u>Japan</u> , and having its offices and a place of <u>iza-shi, Saitama, 352-8666 Japan</u> ("Assignee"), is desirous of acquiring the entire right, title and interest in ons and in and to all applications and Letters Patent therefor granted in the United States of America, and gn thereto:	
payment for the making of Assignor, by these presents exclusive right, title and inte world and in space, (including for such foreign applications said inventions and in and reexaminations, continuations	OM IT MAY CONCERN, be it known that, for good and valuable consideration, including salary and/or inventions, or employee benefits, the receipt and sufficiency of which are hereby acknowledged, I said do sell, assign and transfer unto said Assignee, its successors, assigns and legal representatives, the full and trest for the territory of the United States of America and all countries foreign thereto, and throughout the night to apply for Letters Patent in foreign countries in its own name and to claim any priority rights to which such applications are entitled under international conventions, treaties, or otherwise), in and to to all applications and Letters Patent granted therefor, and all non-provisionals, divisionals, reissues, ons, continuation-in-parts and extensions thereof, and in and to all copyrights, trademarks with their exercts, confidential information, and compilations, necessary or useful to make, use, or sell the inventions.	
on said inventions or result	est the Commissioner of Patents, and any official whose duty it is to issue patents, to issue all Letters Patent ting therefrom to said Assignee, or its successors and assigns, as assignee of the entire right, title and rant that I have full right to agree to, execute, and deliver this assignment.	
assigns, or nominees, any a provisional, divisional, reissu all lawful papers, make all	further consideration, but at the expense of Assignee, communicate to said Assignee, or its successors, and all facts known to me regarding said inventions whenever requested, and that I will execute all non-ite, reexamination, continuation and continuation-in-part applications, testify in any legal proceedings, sign rightful oaths, and generally do everything reasonable for said Assignee, its successors, assigns, and once proper patent protection for said inventions in all countries.	
INVENTOR/ASSIGNOR	INVENTOR/ASSIGNOR	
Legal Name: Takeki SUG	NHARA	
Signature: Takeki Sugahara		
Date: 9/20/5	10/3	

PATENT REEL: 031286 FRAME: 0909

INVENTOR/ASSIGNOR Legal Name: Tetsuya TABATA
Signature: Fetsuya Fabata
Date: 9/20/2013
INVENTOR/ASSIGNOR Legal Name: Takashi MATSUMOTO
Signature: Takachi Mathumoto
Date: 9 120 / 20 / 3
INVENTOR/ASSIGNOR Legal Name: Masao UENO
Signature: Masuo Ueno
Signature: Masur Veno Date: Sep, 20, 20/3
INVENTOR/ASSIGNOR Legal Name:
Signature:
Date:
INVENTOR/ASSIGNOR Legal Name:
Signature:
Date:
INVENTOR/ASSIGNOR Legal Name:
Signature:
Date:

PATENT REEL: 031286 FRAME: 0910