PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
lwao Fukushi	07/12/2006
Tomoaki Nishi	07/12/2006
Takashi Noma	08/11/2006

RECEIVING PARTY DATA

Name:	Sanyo Electric Co., Ltd.
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City:	Osaka
State/Country:	JAPAN
Postal Code:	570-8677

Name:	Murata Manufacturing Co., Ltd.	
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City:	Kyoto	
State/Country:	JAPAN	
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12749351

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PATENT REEL: 024356 FRAME: 0047 OP \$40 00 127493

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ATTORNEY DOCKET NUMBER:	SI08-P10108US	
NAME OF SUBMITTER:	Nicole M. Abeloe	
Total Attachments: 1 source=Sl08-P10108US-Assignment from grandparent app#page1.tif		

PATENT REEL: 024356 FRAME: 0048 ASSIGNMENT

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Names of Inventors:	(1) Iwao FUKUSHI
	(2) Tomoaki NISHI
	(3) Takashi NOMA
Name of Assignee:	Sanyo Electric Co., Ltd.
	Murata Manufacturing Co., Ltd.
State of Incorporation of Assignee:	Japan
Title of Application:	SWITCHING CONTROL CIRCUIT AND SELF-EXCITED DC-DC CONVERTER
Application No.: 11/426,2	Date of Filing of Application: 06/23/2006
1. In consideration of the sum of \$1.00 which are hereby acknowledged, the und transfer to the above-named Assignee, its and to the inventions claimed and descr throughout the world, and in and to any ap in any and all countries, and in and to any	and other good and valuable consideration, the receipt and sufficiency of ersigned agree to sell, assign and transfer and do hereby sell, assign and successors and assigns, the entire and exclusive right, title and interest in ibed in the above-identified patent application in the United States and oplications for patent and patents which may be granted and issued thereon continuations, divisions, reissues and extensions of said applications and therewith. The undersigned agree to execute separate assignments in
States patent to the Assignee. The und interference which may be declared conce	affirmative acts which may be necessary to obtain a grant of a valid United lersigned agree to execute all papers necessary in connection with any eming this application or continuation or division thereof and to cooperate obtaining evidence and going forward with such interference.
	papers and documents and to perform any act necessary in connection with ties regarding patents and industrial property.
	d request the Commissioner of Patents to issue any and all United States ced patent application and any continuations or divisions thereof to the t.
	b having full right to convey the entire interest herein assigned. The that no other assignment, sale, agreement or encumbrance has been or will lict with this assignment. This assignment stands on its own.
Signature of Inventor 1: \(\inventor \)	Fukushi Date:7/12/2006
Signature of Inventor 2:	h; Nichi Date: 7/12/2006
Signature of Inventor 3:	Date: 8/11/2006
Signature of Inventor 4:	Date:
Signature of Inventor 5:	Date:
Witnessed by:	

<u>Ihigham Thiburch</u> Name of Witness

RECORDED: 05/07/2010

PATENT REEL: 024356 FRAME: 0049