

P/1071-1457

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PATENTS RECORDATION COVER SHEET	
To the Assistant Commissioner of Patents and Trademarks: Please record the attached original document or copy thereof.	
Name of conveying party(ies):	Name and Address of receiving party(ies):
Tatsuya HOSOTANI Tomohiro YAMADA Kentaro TAKAHASHI	Murata Manufacturing Co., Ltd. 26-10, Tenjin 2-chome, Nagaokakyo- shi, Kyoto-fu 617-8555 JAPAN
Type of Entity: Individual	Type of Entity: Corporation-Japan
Additional names(s) of conveying party(ies) attached?	Additional name(s) & address(es) attached?
Nature of Conveyance:	Additional name(s) & address(es) attached : NO
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Assignment	191911914
Execution Date: 9/12/01 respectively	0///////
 Application number(s) or patent number(s): If this document is being filed together with a new application, the exec 	ution date of the application is: 9/12/01
A. Application No.(s)	B. Patent No.(s)
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Additional number	s attached? No
 Name and address of party to whom correspondence concerning document should be mailed: 	6. Total number of documents involved: 1
OSTROLENK, FABER, GERB & SOFFEN,	7. Total fee (37 CFR 3.41): \$ 40.00
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8. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.	
Louis C. Dujmich	October 5, 2001
Name of Person Signing Total number of pages includir	Signature Date ng cover wheet, attachments, and document: 2

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PATENT

REEL: 012269 FRAME: 0340

WHEREAS, We, Tatsuya HOSOTANI, Tomohiro YAMADA and Kentaro TAKAHASHI as assignors, have invented certain improvements in SWITCHING POWER SUPPLY DEVICE for which an application for United States Letters Patent has been executed by us of even date herewith; and

WHEREAS, Murata Manufacturing Co., Ltd., 26-10, Tenjin 2-chome, Nagaokakyo-shi, Kyotofu 617-8555 JAPAN as assignee, is desirous of acquiring all right, title and interest in and to said invention and any Patent that may be granted therefor.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, We, as assignors, hereby sell, assign and set over to said assignee the entire right, title and interest for the United States and all other countries in and to said invention and the aforesaid application for Patent, all original, divisional, continuation, substitute or reissue applications and patents applied for or granted therefor in the United States and all other countries, including all rights of priority from the filing of said application, and all rights for past infringement, and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said inventions or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for ourselves and our legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all divisional, continuation, reissue and other applications for Patent on said inventions and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said inventions, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to assist assignee, its successors, assigns and nominees to obtain patent protection for said invention in the United States and all other countries, the expenses incident to said applications to be borne and paid by said assignee.

Date: $\frac{1}{112}/2001$

Date: 9/12/200/

Date: 9/12/2001

Jotsusa Hondant Tatsuya HOSOTANI

Tomohira Jamada Tomohira YAMADA Kontara Jakahashi

LEGALIZATION RECOMMENDED

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RECORDED: 10/09/2001

PATENT REEL: 012269 FRAME: 0341