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FORM PTO-1595	U.S. Department of Commerce		
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To the Assistant Commissioner for Patents. Please record the attach	ed original documents or copy thereof.		
Name of conveying party(ies):	Name and Address of receiving party(ies):		
Katsuya Ikezawa (05/1/2005) Additional name(s) attached?Yes _X_ No	Name: Texas Instruments Incorporated Address: PO Box 655474, M/S 3999 City: Dallas State: Texas Zip: 75265		
	Additional name(s) & address(es) attached? Yes _X_ No		
3. Nature of Conveyance:			
X Assignment Merger			
Security Agreement Change of Nam	ne		
Other			
Execution Date: May 1, 2005			
Application number(s) or patent number(s).			
This document is being filed together with a new application date of the application: May 1, 2005 Title: SWITCHING POWER SUPPLY DEVICE Docket: TI-38418 Filing Date: 4/20/2005	plication.		
A. Patent Application No.(s)	B. Patent No.(s)		
11/111,020 Additional numbers attached?YesXNo	Additional numbers attached? YesX_ No		
Name and address of party to whom correspondence concerning document should be mailed:	6. Number of applications and patents involved:1		
Name: W. Daniel Swayze Jr. Texas Instruments Incorporated Address: PO Box 655474, M/S 3999 City: Dallas State: Texas Zip: 75265			
	7. Amount of fee enclosed or authorized to be charged: \$40		
	8. Deposit account number: 20-0668		
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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. W. Danje Swayze Jr., Registration No. 34,478			
00	Page 1 of 1		

PATENT REEL: 016399 FRAME: 0760

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ASSIGNMENT

WHEREAS, TEXAS INSTRUMENTS JAPAN, LTD. (hereinafter TIJ), a Japanese company having its headquarters at 24-1 Nishi-Shinjuku 6-chome, Shinjuku-ku, Tokyo, Japan, under the laws of Japan made application, in its own name, for Letters Patent in Japan in respect of an invention as set forth below;

WHEREAS, the or each below named inventor (hereinafter INVENTOR) is the or an inventor of the said invention;

WHEREAS, TEXAS INSTRUMENTS INCORPORATED, a corporation organized and existing under the laws of the State of Delaware, having a place of business at 7839 Churchill Way, Mail Station 3999, Dallas, Texas 75251, USA, is desirous of acquiring the entire right, title and interest in and to the said invention outside of Japan, and in and to the U.S. patent application as identified hereinafter and any Letters Patent that may issue thereon;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, by this Assignment, TiJ and INVENTOR sell and assign to the said TEXAS INSTRUMENTS INCORPORATED, its successors and assigns the entire right, title and interest in and to the said invention in the U.S.A. and all other countries outside Japan; in and to the U.S. patent application as identified below and all patents which may be granted therefor, and all divisions, reissues, substitutions, continuations, and extensions thereof; and the right to file applications and obtain patents in its own name in any said other country or group of countries, and to claim priority under the terms of the International Convention for the Protection of Industrial Property or any other relevant convention;

TIJ and INVENTOR hereby authorize and request the Commissioner of Patents to issue U.S. patents for said invention, or U.S. patents resulting therefrom, insofar as the interest of TIJ and INVENTOR is concerned to the said TEXAS INSTRUMENTS INCORPORATED, as assignee of the entire right, title and interest.

TIJ and INVENTOR further agree to communicate to TEXAS INSTRUMENTS INCORPORATED or to its successors, assigns and legal representatives, any facts known to TIJ and INVENTOR respecting the said invention, and at the expense of TEXAS INSTRUMENTS INCORPORATED, sign any and all patent applications, assignments, affidavits and other lawful papers, execute all divisional, continuation, reissue and substitute applications, make all lawful oaths, testify in any legal or quasi-legal proceedings and generally do everything possible to aid said TEXAS INSTRUMENTS INCORPORATED, its successors, assigns and nominees to obtain and enforce proper patent protection for said invention in all countries outside of Japan.

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Address

RECORDED: 06/23/2005

Date

SWITCHING POWER SUPP	LY DEVICE			
Title of Invention				
Japanese Serial No.:	2004-130283	Filed:	26 April 2004	
U.S. Application Serial No.:	TBD	Filed:	20 April 2005	
IN WITNESS WHERI	EOF, this Agreement	has been	executed as set forth b	elow;
Signed at Tokyo, Japan	on_May 16, 200	15		
by Texas instruments Japan	n, Ltd. //			
Name 7. 9.	1			
Toshiyuki Ya Title <u>Representative Direc</u>	amasaki	······································		
Date	12005			
and by the INVENTORS:				
(1) Katsuya Ikezawa	ezawa			
Katsuya Ikezawa				
5-23-502 Masumi-cho, Ikeda Address	ı-shi, Osaka, 563-0	041 Japar	<u>1</u>	
2005/5/1				
Date				
2)				

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PATENT REEL: 016399 FRAME: 0762