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Form PTO-1595 (Rev. 08/05)

MB No. 0651-0027 (exp. 6/30/2008)

10-25-2007

U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office

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To the Director of the U.S. Patent and	documents or the new address(es) below.		
1. Name of conveying party(ies):	2. Name and address of receiving party(ies)		
Kouhei YAMADA	Name: Fuji Electric Device Technology Co., Ltd		
Additional name(s) of conveying party(ies) attached? Yes X No	Internal Address: Street Address:		
<u> </u>	Sireer Address.		
3. Nature of conveyance/Execution Date(s):	11-2 Osaki 1-Chome, Shinagawa-Ku		
Execution Date(s): September 12, 2007	141-0032, Tokyo JAPAN		
X Assignment Merger Change of Name			
Security Agreement Joint Research Agreement	City:		
Government Interest Assignment	State:		
Executive Order 9424, Confirmatory License	Country: Zip:		
Other	Additional name(s) & address(es) Yes X No attached?		
4. Application or patent number(s):	his document is being filed together with a new application.		
A. Patent Application No.(s)	B. Patent No.(s)		
11/889,346	,		
Additional numbers attached?	Yes X No		
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:		
Name: Steven M. Rabin			
RABIN & BERDO, PC	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00		
Internal Address: Atty. Dkt.: FEC-200	X Authorized to be charged by credit card		
Street Address: 1101 14th St., NW	Authorized to be charged to deposit account		
Suite 500	Enclosed		
	None required (government interest not affecting title)		
	None required (government interest not affecting title)		
City: Washington	8. Payment Information		
State: DC Zip: 20005	a. Credit Card Last 4 Numbers4591		
Phone Number: (202) 371-8976	Expiration Date08/09		
Fax Number: (202) 408-0924	b. Deposit Account Number		
Email Address: firm@rabinberdo.com	Authorized User Name		
9. Signature:			
A ple Mkol	October 22, 2007		
Signature	Date		
Steven M. Rabin - 29,102	Total number of pages including cover 2		
Name of Person Signing	sheet, attachments, and documents:		

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ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

WHEREAS Kouhei YAMADA,

hereinafter referred to collectively as the assignor, has invented a certain improvement relating to

INTEGRATED CIRCUIT AND DC-DC CONVERTER FORMED BY USING THE INTEGRATED CIRCUIT,

[] the inventor(s) declaration for said application being executed concurrently with the execution of this instrument; said application to be filed in the United States Patent and Trademark Office; [X] said application having been filed in the United States Patent and Trademark Office on August 10, 2007, authorization being hereby given to my attorneys, Steven M. Rabin, Robert H. Berdo, Jr., Phillip G. Avruch, and Allen Wood of RABIN & BERDO, P.C., 1101 14th Street, N.W., Washington, D.C. 20005, to insert here in parentheses (Application Serial No. 11/889,346) the application serial number of said application when known;

AND WHEREAS <u>Fuji Electric Device Technology Co., Ltd of Tokyo, Japan</u>, hereinafter referred to as the assignee, is desirous of acquiring the entire right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof;

NOW THIS WITNESSETH, that for and in consideration of One Dollar (\$1.00), and other good and valuable consideration paid by said assignee to said assignor, the receipt of which is hereby acknowledged, said assignor hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the full and exclusive right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof; said assignee, and said assignee's successors and assigns, to have, hold, exercise and enjoy the said application, including any and all divisions and continuations thereof, and the said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such patents when granted, including any and all renewals, reissues and prolongations thereof, for the use and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as the said assignor might or could have held and enjoyed the same, if this assignment had not been made.

AND said assignor hereby agrees to perform, upon the request of said assignee, or said assignee's successors or assigns, any and all acts relating to the obtaining or to the asserting of said patents, including any and all renewals, reissues and prolongations thereof.

AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said assignee, and said assignee's successors and assigns, in accordance herewith.

EXECUTED, this 12 th day of Septemper 2007.

WITNESSES:	ASSIGNOR:		
Signature:	Signature	konhei	Yamada
Name:	Name:	Kouhei Y	AMADA
Address:		•	

RABIN & BERDO, P.C., Washington, D.C.

RECORDED: 10/22/2007

PATENT REEL: 020020 FRAME: 0432