Atty Docket No.: 241859US2

1595 8.2603



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Kazuaki OKAMOTO	Name: MITSUBISHI DENKI KABUSHIKI KAISHA
	Address: 2-3, Marunouchi 2-chome, Chiyoda-ku,
Additional name(s) of conveying party(ies) attached?	Tokyo 100-8310 Japan  Yes ■ No
3. Nature of Conveyance:	28.
■ Assignment □ Merger	
☐ Security Agreement ☐ Change of Name ☐ Other	15. C.
Execution Date: August 4, 2003	Additional name(s) and address(es) attached?   Yes  No
4. Application number(s) or patent number(s):	
If this document is being filed together with a new appli	cation, the execution date of the application is: August 4, 2003
A. Patent Application No.(s)	B. Patent No.(s)
10/047299	
Additional num	mbers attached?   Yes No
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total applications and patents involved: 1
1160/10 0/110 0/10 10/11 0/0/1 0/0/1 0/0/1 10/11	7. Total fee (37 CFR 3.41): \$40.00
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PATENT REEL: 014445 FRAME: 0312

## Assignment of Application

Page 1 of 2

	WHEREAS, I (WE) Kazuaki OKAMOTO of				
INSERT NAMES	c/o MITSUBISHI DENKI KABUSHIKI KAISHA, 2-3, Marunouchi 2-cl	nome,			
AND RESIDENCE ADDRESS OF THE INVENTORS:	Chiyoda-ku, TOKYO 100-8310 JAPAN				
		, respectively,			
INSERT TITLE OF INVENTION:	have invented certain new and useful improvements in:				
	CONVERTER DEVICE HAVING POWER FACTOR IMPROVING CIRCUIT				
INSERT DATE IN- VENTORS SIGNED DECLARATION:	for which an application for Letters Patent was executed on August 4, 2003				
INSERT NAME AND ADDRESS OF COMPANY OR OTHER ASSIGNEE	(Application No, filed	), and			
	WHEREAS, MITSUBISHI DENKI KABUSHIKI KAISHA				
	(hereinafter referred to as "ASSIGNEE") having a place of business at:				
	2-3, Marunouchi 2-chome, Chiyoda-ku, TOKYO 100-8310 JAPAN				

is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

03/03

PATENT REEL: 014445 FRAME: 0313 Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of 1940 Duke Street Alexandria, Virginia 22314 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date:	August 4, 2003	Kazuaki Okamoto
		(Signature of Inventor) Kazuaki OKAMOTO
Date: _		
	<del></del>	(Signature of Inventor)
Date:		
		(Signature of Inventor)
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	-	(Signature of Inventor)
Date: _		
		(Signature of Inventor)
Date: _		
		(Signature of Inventor)
Date:		
		(Signature of Inventor)

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**RECORDED: 08/26/2003** 

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