JUL 0 2 2004 P	7. 2. 04 D-1576
FORM PTO-1596 1-31-92 07-09-200	.1 U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
To the Honorable Commissio 10278680	attached original documents or copy thereto:
Name of conveying party(ies):	2. Name and address of receiving party(ies):
Yasuhiro Okuma	Name: Fuji Electric Co., Ltd. Street Address: 1-1 Tanabeshinden, Kawasaki-ku, City: Kawasaki State: Kanagawa
2. Natura of annual and	_ Zip: 210-0856
3. Nature of conveyance:	Country: Japan
■ Assignment	
☐ Security Agreement ☐ Change of Name	
□ Other	
Execution Date: March 24, 2004	Additional name(s) & address(es) attached? ☐ Yes ☒ No
 Application number(s) or patent number(s): If the document is being filed together with a new application, the 	ne execution date of the application is: March 24, 2004
A. Patent Application No(s). 10/487,768	B. Patent No(s).
Additional numbers att	ached? ☐ Yes ☒ No
5. Name and address of party to whom correspondence	6. Total number of applications and patents involved: one
concerning document should be mailed: Name:	7. Total fee (37 CFR 3.41) \$ 40.00
HAUPTMAN KANESAKA BERNER	☐ Enclosed
PATENT AGENTS, LLP	☐ Authorized to be charged to deposit account ☐ Credit Card payment form enclosed
Internal Address:	Deposit account number:
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PATENT REEL: 015535 FRAME: 0798

ASSIGNMENT

For value received, I, Yasuhiro Okuma	
having post office address atc/o Fuji Electric Co., Ltd.,	
1-1, Tanabeshinden, Kawasaki-ku, Kawasaki 210-0856, Japan	
hereby sell, assign and transfer toFuji Electric Co., Ltd	
a corporation existing under the laws of	
located at 1-1 Tanabeshinden, Kawasaki-ku, Kawasaki 210-0856, Japan	
and its successors, assigns, and legal representatives the entire right,	
title, and interest for all countries including the United States of	
America, in and to certain inventions relating to	
ELECTRIC POWER CONVERTER	
described in application for Letters Patent of the United States,	
executed by me/us on this date, and all patents which may be granted	
therefor, and all divisions, reissues, continuations and extensions	
thereof, and authorize and request the Commissioner of Patents and	
Trademarks to issue all patents on said improvements or resulting	
therefrom to said Company as assignee of the entire interest, and	
covenant that I/We have full right so to do, and agree that I/We will	
communicate to said Company or its representatives any facts known to	
me/us respecting said improvements and testify in any legal proceedings,	
sign all lawful papers, execute all divisional, continuing and reissue	
applications, make all rightful oaths and generally do everything	
possible to aid said Company, its successors, assigns, and nominees,	
to obtain and enforce proper protection for said invention in the United	
States.	
Signature Munuhisa Gruma. Date march 24 2004	

RECORDED: 07/02/2004

PATENT REEL: 015535 FRAME: 0799