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**HEET** 

U.S. DEPARTMENT OF COMMERCE

(Rev. 03/01) OMB No. 0651-0027	D84188 U.S. Patent and Trademark Office		
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.			
Name of conveying party(ies):	2. Name and address of receiving party(ies):		
DIAMOND ELECTRIC MFG. CO., LTD.	FURUKAWA ELECTRIC CO., LTD.		
OVPE	6-1, Marunouchi 2-chome,		
/ Š ŠŽ	Chiyoda, Ku, Tokyo, Japan		
MAY 0 3 2002			
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The state of the s			
Additional names of converting party(ies) attached?   Yes   No	0		
3. Nature of conveyance:			
☑ Assignment ☐ Merger			
☐ Security Agreement ☐ Change of Name			
☐ Other			
Execution Date: February 22, 2002	Additional name(s) & address(es) attached? ☐ Yes ☑ No		
4. Application number(s) or patent number(s):	100		
If this document is being filed together with a new application, the execution date of the application is:			
	B. Patent No.(s)		
A. Patent Application No.(s)	5,835,348 and 5,983,995		
Additional number	fs attached? Li Yes M No  6. Total number of applications and patents involved:		
5. Name and address of party to whom correspondence concerning document should be mailed:	2		
SUGHRUE MION, PLLC	7. Total fee (37 CFR 3.41): \$80.00		
2100 Pennsylvania Avenue, N.W.	☑ Enclosed. Please charge any underpayment in connection		
Suite 800	with this Assignment to Deposit Account No. 19-4880.		
Washington, D.C. 20037-3213	☐ Authorized to be charged to deposit account		
	8. Deposit account number:		
	19-4880 (Attach duplicate copy of this page if paying by deposit account)		
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9. Statement and signature.	reformation is true and correct and any attached copy is a true copy of		
To the pest of my knowledge and belief, the foregoing i	information is true and correct and any attached copy is a true copy of		
the original document.	May 3, 2002		
Cal Muly	No. 28 703 Date		
David J. Cushing Reg. No. 28,703			
Total number of pages including cover sheet, attachments, and documents: 2			
Total number of pages including cover sheet, attachments, and documents: 2  Mail documents to be recorded with required cover sheet information to:  Commissioner of Patents & Trademarks  Box Assignment			
/2002 LINELLER 00000137 5835345 Commission	ner of Patents & Trademarks		
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DJC - ID 019802

## **Assignment**

Whereas, Diamond Electric Mfg. Co., Ltd. of 15-27, Tsukamoto 1-chome, Yodogawa-ku, Osaka-shi, Osaka, Japan, hereinafter referred to as "Assignor", is the owner of the entire right, title and interest in United States Patent Nos. 5,835,348 and 5,983,995; and

Whereas, The Furukawa Electric Co., Ltd. of 6-1, Marunouchi 2-chome, Chiyoda-ku, Tokyo, Japan, hereinafter referred to as "Assignee", desires to acquire the entire right, title, and interest of the Assignor in the said U.S. Patents;

Now, therefore, for valuable consideration, receipt of which is hereby acknowledged, the above-named Assignor hereby sells, assigns and transfers to the above-named Assignee, its successors and assigns, the entire right, title and interest in the said U.S. Patents, and any reissues or re-examinations thereof, together with all claims for damages by reason of past infringement of the said U.S. Patents with the right to Assignee to sue for and collect the same for their own use and enjoyment.

Assignor hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.

Assignor further covenants that upon request by the Assignee, Assignor will promptly provide to Assignee all pertinent facts and documents relating to the invention claimed in the said U.S. Patents and legal equivalents as may be known and accessible to Assignor, and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to Assignee or its legal representative any and all papers instruments or affidavits required to apply for, obtain, maintain, issue and enforce the said U.S. Patents which may be necessary by Assignee.

Diamond Electric Mfg. Co., Ltd.

Date: February 22, 2002

Hiroshi Takatoo

Title: Manager, Patent Group

PATENT
RECORDED: 05/03/2002 REEL: 012852 FRAME: 0967