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Form PTO-1595 (Rev. 03/01)		RECORDATION PAT		102380286		DEPARTMENT OF COMMERCE Patent and Trademark Office	
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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.							
1. Name of conveying party(ies): Kunio Shikata Masao Katooka Yoshimasa Kawashima Hideo Ishii Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No				2. Name and address of receiving party(ies) Name: <u>Sansha Electric Manufacturing Company</u> Internal Address: _____ _____ Street Address: <u>1-56 Nishiawaji 3-chome</u> <u>Higashiyodogawa-ku</u> City: <u>Osaka</u> State: _____ Zip: _____ Country: <u>Japan</u> Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____				Execution Date: <u>02/13/2003</u>			
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: <u>02/13/2003</u> A. Patent Application No.(s) <u>10368993</u> B. Patent No.(s) _____ Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No							
5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>William H. Murray, Esquire</u> Internal Address: <u>Duane Morris LLP</u> <u>02/24/2003 DTESSSEM1 00000034 10368993</u> <u>02 FC:802 40.00 OF</u> Street Address: <u>One Liberty Place</u> City: <u>Philadelphia</u> State: <u>PA</u> Zip: <u>19103</u>				6. Total number of applications and patents involved: <u>1</u> 7. Total fee (37 CFR 3.41).....\$ <u>40.00</u> <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account			
8. Deposit account number: _____							
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9. Signature. <u>William H. Murray, Esquire</u> Name of Person Signing <u>[Signature]</u> Signature <u>02/19/2003</u> Date Total number of pages including cover sheet, attachments, and documents: <u>3</u>							

Mail documents to be recorded with required cover sheet information to:
 Commissioner of Patents & Trademarks, Box Assignments
 Washington, D.C. 20231

PATENT
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ASSIGNMENT

In consideration of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned, Kunio Shikata of Osaka-shi, Osaka-fu, Japan; Masao Katooka of Osaka-shi, Osaka-fu, Japan; Yoshimasa Kawashima of Osaka-shi, Osaka-fu, Japan; and Hideo Ishii of Osaka-shi, Osaka-fu, Japan;

Hereby sell, assign and transfer to Sansha Electric Manufacturing Company, Limited, a corporation of Japan, having a place of business at 1-56, Nishiawaji 3-chome, Higashiyodogawa-ku, Osaka, Japan, its successors, assigns and legal representatives, the entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned concurrently herewith and is entitled

POWER SUPPLY APPARATUS

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements, and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said improvements;

Agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name; and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all claims on said improvements, in said Assignee, its successors,

assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

The undersigned declare further that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of this assignment, patent or patent application and any patent issuing thereon.

Date : February 13, 2003

Kunio Shikata
Kunio Shikata

Date : February 13, 2003

M. Katooka
Masao Katooka

Date : February 13, 2003

Yoshimasa Kawashima
Yoshimasa Kawashima

Date : February 13, 2003

Hideo Ishii
Hideo Ishii