OMB No. 0751-0027 (exp. 6/30/2008)	-01-2006 States Patent and Trademark Office	
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To the Director of the U.S. Patent and Trade 103248486nts or the new address(es) below.		
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)	
Kenzo Danjo Hideo Ishii	Name: Sansha Electric Manufacturing Company, Limited	
Masao Katooka	Internal Address:	
Shuji Yokoyama		
Additional name(s) of conveying party(ies) attached? Yes V No		
3. Nature of conveyance/Execution Date(s):	Street Address: 1-56 Nishiawaji 3-chome,	
Execution Date(s) 05/17/2006	Higashiyodogawa-ku	
✓ Assignment	City: Osaka-shi	
Security Agreement Change of Name	Oity. Osaka-siii	
Joint Research Agreement	State: Osaka-fu	
Government Interest Assignment	Country: Japan Zip:	
Executive Order 9424, Confirmatory License	Zip.	
Other	Additional name(s) & address(es) attached? Yes Vo	
4. Application or patent number(s): A. Patent Application No.(s)	document is being filed together with a new application. B. Patent No.(s)	
Additional numbers attached? Yes No 5. Name and address to whom correspondence concerning document should be mailed: 6. Total number of applications and patents involved: 1		
Name: Joseph A. Powers		
Internal Address:	7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00	
internal Address.	Authorized to be charged by credit card Authorized to be charged to deposit account	
	Authorized to be charged to deposit account Enclosed	
Street Address: 30 South 17th Street	None required (government interest not affecting title)	
City: Philadelphia	8. Payment Information	
State: PA Zip: 19103	a. Credit Card Last 4 Numbers Expiration Date	
Phone Number: <u>215-979-1842</u>		
Fax Number: <u>215-979-1020</u>	b. Deposit Account Number <u>04-1679</u>	
Email Address: japowers@duanemorris.com	Authorized User Name <u>Joseph A. Powers</u>	
9. Signature:	<u>Khahi</u>	
Signature		
U	Total number of pages including cover	
Joseph A. Powers Name of Person Signing	sheet, attachments, and documents:	
Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450 05/31/2006 MJAMA1 00000051 041679 11439412		
\ 01 FC:8021 40.00 DA	/	

PATENT REEL: 017930 FRAME: 0903

ASSIGNMENT

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

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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 all applications for patents and all patents on said improvements, in said Assignee, its successors,

PATENT REEL: 017930 FRAME: 0904 assigns and legal representatives; and

RECORDED: 05/22/2006

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 :	May 17, 2006	Kenzo Lonja
		Kenzo Danjo
Date: May 17, 2006	Hideo Ishir	
	Hideo Ishii	
Date: May 17, 2006	masare Ktooka	
	Masao Katooka	
Date: May 17, 2006	Shuji Yokoyama	
		Shuji Yokoyama