FORM PTO-1595] 06-18-		IEET U.S. DEPARTMENT O	OF COMMER rademark Offi	
To the Honorable Commissioner of Patents and 102126	264	tached original documents or copy	thereof.	
 Name of conveying party(ies): Kosho Oshima 2) Masato Yamauchi 3) Hiroshi Sumi 4) Yukio Abe Additional name(s) of conveying party(ies) attached? ☐ Yes ☑ No 		dress of receiving party(ies):	LTD.	
3. Nature of Conveyance: ☐ Merger ☐ Merger		1006, Kadoma, Kadoma-sl 71-0050 Country: <u>Japan</u>	<u>ai</u>	
☐ Security Agreement ☐ Change of Name ☐ Other Execution Date: 5/7/2002	Additional name(s) of	receiving party(ies) attached? 🗆 Yes 🛭 🗷	No	
4. Application number(s) or patent number(s):			त	
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:				
A. Patent Application No.(s): 10/095,177	B. Patent No.(s):		
Additional number(s) attached? □ Yes 🗷 No				
5. Name and address of party to whom correspondence concerning this document should be mailed:	6. Total number of	applications and patents involved:	One	
Name: Michael W. Garvey				
Street Address: 526 Superior Avenue East Suite 1200	☑ Enclosed	F.R. §3.41)\$40.00		
	for any und	overed fees		
City: <u>Cleveland</u> State: <u>OH</u> Zip: <u>44114-1484</u>		t No. Prder No. 34477 copy of this page if paying by deposit account	int)	
DO NOT USE THIS SPACE				
9. Statement and Signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Michael W. Garvey Name of Person Signing Total number of pages including cover sheet, attachments, and document: 3				
5/17/2002 STON11 00000283 10095177				

01 FC:581

40.00 OP

PATENT REEL: 012984 FRAME: 0888

ASSIGNMENT

WHEREAS, new and useful improvements have been made by the undersigned in

High-Frequency Heating Apparatus and Cooling System for Magnetron-Driving Power Supply Utilized in the Apparatus

and are the subject of a patent application prepared for filing in the United States Patent and Trademark Office, and executed by the undersigned on the date(s) indicated below, which application is further identified as Pearne & Gordon LLP Docket No. ______.

WHEREAS, MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.

a corporation of Japan, and having a place of business at 1006, Kadoma, Kadoma-shi, Osaka, Japan

hereinafter referred to as "assignee", is desirous of acquiring all right, title, and interest throughout the world in, to, and under said improvements and inventions and patent rights therefor.

NOW, THEREFORE, be it known that, for valuable consideration, the receipt and sufficiency of which are hereby acknowledged, all right, title, and interest, in the United States and throughout the world, in, to and under said improvements and inventions and all patents, patent applications, patent rights, and inventor's certificates thereof, therefor, and therein, including without limitation said application for patent in the United States, all divisions and continuations thereof, all patents which may be granted thereon, all reissues and extensions thereof, all right to sue for past infringement thereunder, all patents which may be granted for said improvements and inventions by states or nations other than the United States, or by other authority, entity, or organization, and all applications therefor, have been and are hereby sold, assigned, transferred, and delivered unto assignee, its successors and assigns; and it is covenanted and agreed by the undersigned, and for executors, administrators, and legal representatives of the undersigned, that at assignee's request any and all applications, affidavits, assignments, and other instruments will be made, executed, and delivered as may be necessary, or desirable to secure for or vest in assignee, its successors or assigns, any improvement, inventions, right, title, interest, application, patent, patent right or other right or property covered by this assignment, and the United States Commissioner of Patents and Trademarks is hereby requested and authorized to issue any and all United States patents granted on any of said applications to assignee as owner of the entire right, title, and interest in, to, and under the same, and appropriately empowered officials of foreign countries are hereby authorized to issue any letters patent granted on any of said applications to assignee as owner of the entire right, title and interest in, to, and under the same.

The undersigned hereby grants the firm of Pearne & Gordon LLP the power to insert on this assignment any further identification 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.

Page 1 of 3

1) I	nventor Name (solo or joint): Kosho OSHIMA
5	Signature: Kosho Oshima
-	Today's Date: May 7, 2002
J	Date I Signed Declaration: May 7, 2002
•	Witness:
•	Witness:
]	Inventor Name (joint):Masato YAMAUCHI
;	Signature: Masato Yamauchi
•	Today's Date: May 7, 2002
3	Date I Signed Declaration: May 7, 2002
•	Witness:
,	Witness:
	Inventor Name (joint): Hiroshi SUMI
	Signature: 4 Sumi
	Today's Date: May 7, 2002
	Date I Signed Declaration: May 7, 2002
	Witness:
	Witness:

IN WITNESS WHEREOF, this assignment has been executed below by the undersigned:

Page 2 of 3

(4)	Inventor Name (joint):			
	Signature: Spikio We			
	Today's Date: May 7, 2002 Date I Signed Declaration: May 7, 2002			
				Witness:
		Witness:		
(5)	Inventor Name (joint):			
	Signature:			
	Today's Date:			
	Date I Signed Declaration:			
	Witness:			
	Witness:			
(6)	Inventor Name (joint):			
(0)	inventor 1 vano (onto).			
	Signature:			
	Today's Date:			
	Date I Signed Declaration:			
	Witness:			
	Witness:			

Page 3 of 3