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FORM PTO-1595	09-06-1		IEET	U.S. DEPARTMENT OF COMMER Patent and Trademark Offi
To the Honorable Commissioner of Pa	102214 atents and Trademarks:		ttached original	documents or copy thereof.
Name of conveying party(ies):     Masato Yamauchi, Toshiyuki Ishiq Yoshimura, Fumihiko Migaki, Ikuhir Masato Matsuda  Additional name(s) of conveying party(ies) attached?	o Inada and	Name: <u>Matsu</u>	ishita Electr	eiving party(ies):  ic Industrial Co., LTD.  oma, Kadoma-shi  PAN
3. Nature of Conveyance:  Assignment	rger nange of Name	Additional name(s) of	f receiving party(ies	s) attached?
4. Application number(s) or patent number If this document is being filed together with A. Patent Application No.(s): 10/1	h a new application, th	B. Patent No.	(s):	FINANCE SECTION
Name and address of party to whom co concerning this document should be max  Name: Jeffrey J. Sopko	rrespondence			and patents involved: 1
Street Address: 526 Superior Ave	enue East			\$40.00 If to Deposit Account
City: <u>Cleveland</u> State: <u>OH</u> Zip  /06/2002 TBIAZ1 00000009 10196963		(Attach duplicate	Order No. 34e copy of this page	4858 if paying by deposit account)
9. Statement and Signature.  To the best of my knowledge and is a true copy of the original doc	belief, the foregoi cument.	maying Japk	true and cor	rrect and any attached copy  August 30, 2002  Date

REEL: 013251 FRAME: 0035

## ASSIGNMENT

WHEREAS, new and useful improvements have been made by the undersigned in HIGH FREQUENCY HEATING APPARATUS EQUIPPED WITH OVEN HOOD

Serial No. 10/196,963 Filed July 17, 2002

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. 34858

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.

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PATENT REEL: 013251 FRAME: 0036

(1)	Inventor Name (solo or joint):Masato YAMAUCHI
	Signature: Marate Gamauchi Today's Date: August 20, 2002  Date I Signed Declaration: August 20, 2002
	Witness:
2)	Inventor Name (joint):Toshiyuki ISHIGURO
	Signature: Migure  Today's Date: August 20, 2002  Date I Signed Declaration: August 20, 2002
	Witness:
3)	Inventor Name (joint): Hirofumi YOSHIMURA
	Signature: Joshim Will Today's Date: August 20, 2002  Date I Signed Declaration: August 20, 2002
	Witness: Witness:

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

9	Fullifiko Filgaki			
Signature: 7	7. Tingaki			
Today's Date: August 20, 2002				
Date I Signed Declaration:	August 20, 2002			
Witness:				
Witness:				
Inventor Name (joint):	Ikuhiro INADA			
Signature:	hira Inada			
Today's Date:Augus	st 20, 2002			
Date I Signed Declaration	August 20, 2002			
Witness:				
Witness:				
Inventor Name (joint):	Masato MATSUDA			
Signature: Masa	et matsud			
Today's Date: Augus	st 20, 2002			
Date I Signed Declaration				
Witness:				
Witness:				

**RECORDED: 09/04/2002**