To the Honorable Commissioner of Name 102445899 attached original documents or copy thereof. 1. Name of conveying party(ies): 5.99.3 2. Name and address of receiving party(ies): Kenji Watanabe and Isao Kasai Street Address: 1006, Oaza, Kadoma, Kado	FORM PTO-1595	05-13-2	_	HEET	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
1. Name of conveying party(ies): 5.403 Kenji Watanabe and Isao Kasai 2. Name and address of receiving party(ies): Matter of Conveying party(ies): 5.403 Kenji Watanabe and Isao Kasai Street Address of receiving party(ies): Matter of Conveyance: Kadoma-shi Assignment Merger Security Agreement Change of Name Other Addienal name(s) of cashy agreement Other Addienal name(s) of cashy agreement Application number(s): This document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s): 10/402,421 B. Patent No.(s): Mathe and address of party to whom correspondence concerning this document should be mailed: 6. Total number of applications and patents involved: Marne: Jeffrey J. Sopko. 7. Total Fee (37 C.F.R. §3.41)					
Kenji Watanabe and Isao Kasai (additional nume(s) of conversing partytices) studied? [] Ys [] No Street Address: 1006, Oaza, Kadoma, Kadoma-shi Marne: Matsushita Electric Industrial Co., Ltd. Street Address: 1006, Oaza, Kadoma, Kadoma-shi City: Osaka, Country: JAPAN Zip: 571-8501 Assignment Change of Name Other Additional name(s) of receiving partytics) stacked? [] Ys [] No Attained name(s) of receiving partytics) stacked? [] Ys [] No Additional name(s) of receiving partytics) stacked? [] Ys [] No Additional name(s) of receiving partytics) attacked? [] Ys [] No Additional name(s) of receiving partytics) attacked? [] Ys [] No Additional name(s) of receiving partytics) attacked? [] Ys [] No A partent Application No (s): 10/402,421 B. Patent No.(s): [] [] [] [] [] [] [] [] [] [] [] [] []	To the Honorable Commissioner of Fatures	1024458	899	attached original	documents or copy thereof.
Kenji Watanabe and Isao Kasai additional name(s) of conveying party(se) attached? _Yes _ B No 3. Nature of Conveyance: G Assignment Change of Name C Other C Other 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: Application No (s): 10/402,421 B. Patent No.(s): Additional number(s): If this document is being filed together with a new application, the execution date of the application is: Additional number(s): If this document is being filed together with a new application, the execution date of the applications and patents involved: Additional number(s): Mame: Jeffrey J. Sopko. Street Address: 526 Superior Avenue East Suite 1200 City: Cleveland State: OH Zip: 44114-1484 12:00000000 10402421 FGM821 40:00 0P DO NOT USE THIS SPACE 3. Statement and Signature: To the best of my knowledge and belief, the foregoing information is true and correct and any attached copies is a true copy of the original document. Jeffrey J. Sopko Jeffrey J. Sopko	1. Name of conveying party(ies): 5	:9.03	2. Name and a	address of recei	ving party(ies):
Idditional name(s) of conveying party(ies) attached? IY is No Security Agreement Change of Name City: Osaka Country: JAPAN Zip: 571-8501 Additional name(s) of receiving party(ies) attached? IY is No Execution Date: April 23, 2003 Additional name(s) of receiving party(ies) attached? IY is No Additional name(s) of receiving party(ies) attached? IY is No Execution Date: April 23, 2003 Itached? IY is No Additional name(s) of receiving party(ies) attached? IY is No Application number(s) or patent number(s): If Itached? IY is No A. Patent Application No (s): If Itached? IY is No Additional number(s) attached? IY is No Itached? IY is No Street Address: 526 Superior Avenue East Itached? IY is No Itached? IY is Statement No. Itached? Itached	Kenji Watanabe and Isao Kasai				
Assignment Merger Assignment Change of Name Other City: Osaka Country: JAPAN Zip: 571-8501 Additional name(s) of receiving party(ies) stacked? Yes Application number(s) or patent number(s): Additional name(s) of receiving party(ies) stacked? Yes Application number(s) or patent number(s): B. Patent No.(s): Image: Street Adpress of party to whom correspondence concerning this document should be mailed: B. Patent No.(s): Image: Street Address: 526 Superior Avenue East 6. Total number of applications and patents involved: Image: Street Address: 526 Superior Avenue East Image: Street Address: Street Address: 526 Superio	Additional name(s) of conveying party(ies) attached?	🛛 No		s: <u>1006, Oaza</u> ,	<u>Kadoma,</u>
Assignment Image of Name Security Agreement Change of Name Other Additional number(s) of receiving party(ise) attached? Image of Name 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: Image of Name A. Patent Application No. (s): 10/402,421 B. Patent No.(s): Image of Name Additional number(s) attached? Image of Name Image of Name Additional number(s) B. Patent No.(s): Image of Name Additional number(s) attached? Image of Name Image of Name Additional number(s) Image of Name Image of Name And address of party to whom correspondence concerning this document should be mailed: Image of applications and patents involved: Image of applications and patents involved: Image of applications and patents involved: Street Address: 526 Superior Avenue East Image of Name Image of Name Image of Name Street Address: 526 Superior Avenue East Image of Name Image of Name Image of Name Image of Name Image of Name Image of Name Image of Name Image of Name Image of Name Image of Name <td>3. Nature of Conveyance:</td> <td></td> <td></td> <td></td> <td></td>	3. Nature of Conveyance:				
□ Security Agreement □ Change of Name □ Other	Assignment D Merger				<u>AN</u>
Execution Date: <u>April 23, 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: A. Patent Application No (s): 10/402,421 B. Patent No.(s): Additional number(s) attached? Yes Additional number(s) attached? Yes Additional number(s) Additional number(s) attached? Yes Additional number(s) If this document should be mailed: Name: Jeffrey J. Sopko Street Address: 526 Superior Avenue East Suite 1200 Image: Street Address: Street Address: 526 Superior Avenue East Suite 1200 Image: Address Image: Address: 526 Superior Avenue East Image: Address: 526 Superior Avenue East Image: Address:	□ Security Agreement □ Change	e of Name	Zip: <u>571-850</u>	<u>01</u>	
 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): 10/402,421 B. Patent No (s): B. Patent No (s): B. Patent No (s): C. Name and address of party to whom correspondence concerning this document should be mailed: Name: Jeffrey J. Sopko Street Address: 526 Superior Avenue East Suite 1200 City: Cleveland State: OH Zip: 4114-1484 City: Cleveland State: OH Zip: 4114-1484 City: Cleveland State: OH Zip: 4114-1484 Deposit Account No. 16-0820, Order No. 35471 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE Statement and Signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached cop is a true copy of the original document. Jeffrey J. Sopko 			Additional name(s) c	of receiving party(ies) a	
If this document is being filed together with a new application, the execution date of the application is: A A. Patent Application No.(s): 10/402,421 B. Patent No.(s): Additional number(s) attached? Pyes No</td Additional number(s) attached? Pyes No</td Summe: Jeffrey J. Sopko Street Address: 526 Superior Avenue East Street Address: 526 Superior Avenue East Suite 1200 Image: Total Fee (37 C.F.R. §3.41) Street Address: 526 Superior Avenue East Suite 1200 Image: Additional number of applications and patents involved: Image: Street Address: 526 Superior Avenue East Street Address: 526 Superior Avenue East Image: Street Address: 6. Total Fee (37 C.F.R. §3.41) Street Address: 526 Superior Avenue East Image: Street Address: 6. Deposit Account for any uncovered fees City: Cleveland State: M12/2003 TBIA21 00000000 DO NOT USE THIS SPACE Process of my knowledge and belief, the foregoing information is true and correct and any attached cops is a true copy of the original document. Jeffrey J. Sopko Jeffrey J. Sopko	Application number(s) or patent number(s):		mini di anti di		
Additional number(s) stacked? IYes IN No. Street Address: 526 Superior Avenue East 6. Total number of applications and patents involved: 1 Street Address: 526 Superior Avenue East 6. Total number of applications and patents involved: 1 Street Address: 526 Superior Avenue East 6. Total number of applications and patents involved: 1 Street Address: 526 Superior Avenue East 7. Total Fee (37 C.F.R. §3.41) \$40.00 Matter 1200 Image: Enclosed Image: Enclosed Image: Enclosed Image: Enclosed City: Cleveland State: OH Zip: 24114-1484 8. Deposit Account No. 12/2003 101A21 00000060 10402421 Image: I	If this document is being filed together with a n	ew application, t	he execution date	of the application	is: A t
Additional number(s) attached? UYes B No So in the set of party to whom correspondence concerning this document should be mailed: 6. Total number of applications and patents involved: 1 Name: Jeffrey J. Sopko 6. Total number of applications and patents involved: 1 Name: Jeffrey J. Sopko 7. Total Fee (37 C.F.R. §3.41)	A. Patent Application No.(s): 10/402,42	21	B. Patent N	o.(s):	
Additional number(s) attached? Use B No Sourcerning this document should be mailed: Name: Jeffrey J. Sopko Street Address: 526 Superior Avenue East Suite 1200 City: Cleveland State: OH Zity: Cleveland Statement and Signature: To the best of my knowledge and belief, the foregoing information is true and correct and any attached cops is a true copy of the original document. Jeffrey J. Sopko Jiffrey J. Sopko	ŕ				
concerning this document should be mailed: 0. Total fullible of applications and patents involved: 1 Name: Jeffrey J. Sopko Street Address: 526 Superior Avenue East Suite 1200 7. Total Fee (37 C.F.R. §3.41)§40.00 Ware: Suite 1200 Suite 1200 Image: Suite 1200 Street Address: 526 Superior Avenue East Suite 1200 Image: Suite 1200 Street Address: Output for any uncovered fees City: Cleveland State: OH Zip: 44114-1484 %. Deposit Account No. 12/2003 TDIA21 0000060 10402421 Ft:8021 40.00 @P DO NOT USE THIS SPACE *). Statement and Signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached cop is a true copy of the original document. Jeffrey J. Sopko May 7, 2003	А	dditional number(s) a	ttached? 🗆 Yes 🛛 N	No	
Street Address: 526 Superior Avenue East 7. Total Fee (37 C.F.R. §3.41)\$40.00 Suite 1200 Second State: 0H City: Cleveland State: 0H Zip: 44114-1484 8. Deposit Account No. 12/2003 TDIAZ1 00000060 10402421 Fc: 8021 40.00 00 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 copies a true copy of the original document. Jeffrey J. Sopko Juffrey J. Sopko		ondence	6. Total number	of applications an	nd patents involved: <u>1</u>
Street Address: 526 Superior Avenue East Image: Suite 1200 Suite 1200 Image: Suite 1200 Authorized to be charged to Deposit Account for any uncovered fees City: Cleveland State: OH Zip: 44114-1484 Normalized to be charged to Deposit Account for any uncovered fees Image: City: Cleveland State: OH Zip: 44114-1484 Normalized to be charged to Deposit Account for any uncovered fees Image: City: Cleveland State: OH Zip: 44114-1484 Normalized to Deposit Account No. Image: City: Cleveland State: OH Zip: 44114-1484 Not Cleveland State: OH Zip: 44114-1484 Statement and Signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copt is a true copy of the original document. Jeffrey J. Sopko May 7, 2003	Name: <u>Jeffrey J. Sopko</u>				
Suite 1200 Authorized to be charged to Deposit Account for any uncovered fees City: Cleveland State: OH Zip: 44114-1484 8. Deposit Account No. (12/2003 TDIAZI 0000060 10402421 8. Deposit Account No. 16-0820, Order No. 35471 (Attach duplicate copy of this page if paying by deposit account) 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 cop is a true copy of the original document. Jeffrey J. Sopko Juffrey J. Sopko May 7, 2003	Street Address: <u>526 Superior Avenue</u>	East		- ,	\$ <u>40.00</u>
City: Cleveland State: OH Zip: 44114-1484 for any uncovered fees (12/2003 TDIA21 00000060 10402421 8. Deposit Account No. FC:8021 40.00 @ Intervention of this page if paying by deposit account) 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 cop is a true copy of the original document. Jeffrey J. Sopko Jump end Mark Mark May 7, 2003	Suite 1200	_	Enclose	d	
12/2003 TDIAZ1 00000060 10402421 FC:8021 40.00 CP 16-0820, Order No. 35471 (Attach duplicate copy of this page if paying by deposit account) 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 cop is a true copy of the original document. Jeffrey J. Sopko Jument May 7, 2003					to Deposit Account
FC:8021 40.00 CP 16-0820, Order No. 35471 (Attach duplicate copy of this page if paying by deposit account) 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 cop is a true copy of the original document. Jeffrey J. Sopko May 7, 2003		<u>14-1484</u>	8. Deposit Accou	unt No.	
DO NOT USE THIS SPACE DO NOT USE THIS SPACE Description of the best of my knowledge and belief, the foregoing information is true and correct and any attached cop is a true copy of the original document.					
 Statement and Signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached cop is a true copy of the original document. Jeffrey J. Sopko	FC:8021 40.00 UP		(Attach duplicat	e copy of this page if page	aying by deposit account)
To the best of my knowledge and belief, the foregoing information is true and correct and any attached cop is a true copy of the original document. 		DO NOT USI	E THIS SPACE	£	
Name of Person Signing Total number of pages including cover sheet, attachments, and document: <u>3</u>	To the best of my knowledge and belie is a true copy of the original document Jeffrey J. Sopko Name of Person Signing	nt. Alfre Vigne	J Arphy	-	

PATENT REEL: 014046 FRAME: 0984

ASSIGNMENT

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

Heating and Cooking 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. 35471

	WHEREAS,	MATSUSHITA	ELECTRI	C INDUST	RIAL CO.,	LTD.	,
а	corporation of					business	at
	1006, Oaza Kado	ma, Kadoma-s	shi, Osa	ika 571-8	501 JAPAN		
her	einafter referred to as	assignee", is	desirous o	f acquiring	all right, titl	e, and inte	rest
thre	bughout the world in,	to, and under s	aid improv	ements and	inventions an	d patent rig	zhts
the	refor.		-				~

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 2

PATENT REEL: 014046 FRAME: 0985 IN WITNESS WHEREOF, this assignment has been executed below by the undersigned:

(1) Inventor Name (solo or joint): Kenji WATANABE

Signature:	Kenje Watanabe
Today's Date: _	April 23, 2003
Date I Signed D	Declaration:April 23, 2003

Witness:

Witness:

(2)	Inventor Name (joint):		Isao KASAI		
	Signature:	Isac	Kasai		
	Today's Date:	April 23, 2003			
	Date I Signed Declar	ation:	April 23, 2003		

Witness:

Witness:

Page 2 of 2

PATENT REEL: 014046 FRAME: 0986

RECORDED: 05/09/2003