03-26-2001

U.S. DEPARTMENT OF COMMERCE

101648086

## **M COVER SHEET**

**PATENTS ONLY** To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof

1. Name of conveying party(ies):  Tomotaka Nobue; Akemi Fukumoto; Akira Ahagon; Tomoko  Tani; Koji Yoshino  Additional name(s) of conveying party(ies) attached? ☐ YES ☒ NO  3. Nature of Conveyance:	2. Name and address of receiving party(ies):  Name: Matsushita Electric Industrial Co., Ltd.  Internal Address:  Street Address: 1006, Oaza Kadoma, Kadoma-shi City: Osaka State: Japan ZIP: 571  Additional name(s) & address(es) attached?	
Assignment		
Execution Date: February 28, 2001		
4. Application number(s) or patent number(s):  If this document is being filed together with a new applicatio  A. Patent Application Number(s) 09/743,404  Additional number(s) attached? YES NO	n, the execution date of the application is:  B. Patent Number(s)	
5.Name and address of party to whom correspondence concerning document should be mailed:  Name: Lawrence E. Ashery	Total number of applications and patents involved: 01	
Street Address: Suite 301, One Westlakes, Berwyn,	Total fee (37 CFR 3.41): \$ 40.00  Enclosed  Authorized to be charged to deposit account  Deposit account number: 18-0350  (Attach duplicate copy of this page if paying by deposit account.)	
01 MNGUYEN 00000129 09743404	(Author depictors 1)	
40.00)0P DO NOT USE T	THIS SPACE	
9. Statement and signature.  To the best of my knowledge and belief, the foregoing information of the original document.  Lawrence E. Ashery	ation is true and correct and any attached copy is a true copy    S   O     Date	
Name of Person Signing Signature		
34,515		
Registration. No.  Total number of pages including cover	sheet, attachments, and document: 03	
OMB No. 0651-0011 (exp. 4/94)  Mail documents to be recorded with required cover sheet information  Commissioner of Pat  Box Ass	h this portion	
washington	,	

No legalization required

## **ASSIGNMENT**

WHEREAS the ASSIGNOR comprising the fall

	the rissicitor, comprising the following named inventor(s)		
	Inventor(s)		
ASSIGNOR(s)/ INVENTOR(s)	1. Tomotaka Nobue 2. Akemi Fukumoto		
	3. Akira Ahagon 4. Tomoko Tani		
	5. Koji Yoshino		
	has made an invention entitled: IMPEDANCE VARYING UNIT, MICROWAVE DEVICE USING THE UNIT AND HIGH FREQUENCY HEATING APPLIANCE USING THE SAME UNIT		
ASSIGNEE (Full Name and address)	and has executed an application for Letters Patent of the United States concurrently herewith;		
	WHEREAS, the ASSIGNEE		
	Matsushita Electric Industrial Co., Ltd.		
	1006, Oaza Kadoma, Kadoma-shi, Osaka, 571-8501 Japan		
	is desirous of acquiring the entire interest in and to said invention and the		

Letters Patent to be obtained therefor,

NOW, THEREFORE, in consideration of the payment by ASSIGNEE to ASSIGNOR of a sum corresponding to One Dollar (\$1.00), and for other good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR, intending to be legally bound, hereby sells, assigns and transfers to ASSIGNEE, its successors and assigns the full and exclusive right, title and interest in and to said invention, all applications for Letters Patent for said invention, including all divisions and continuations thereof, all rights to claim priority based thereon, and all Letters Patent, including reissues, to be obtained therefor, including any and all foreign patent rights in this invention corresponding thereto.

AP\_S:\\_FORMS\PATENT\ASSNPFP.DOC

**PATENT** REEL: 011606 FRAME: 0887 ASSIGNOR hereby warrants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.

ASSIGNOR agrees it shall be legally bound, upon request of the ASSIGNEE or its successors or assigns or a legal representative thereof, to supply all information and evidence of which the ASSIGNOR has knowledge or possession, relating to the making and practice of said invention, to testify in any legal proceeding relating thereto, to execute all instruments proper to patent the invention in the United States of America and foreign countries in the name of the ASSIGNEE, and to execute all instruments proper to carry out the intent of this instrument.

If the invention requires a biological deposit, ASSIGNOR also grants to ASSIGNEE such control over any deposit made by ASSIGNOR as may be necessary to the validity of the patent rights assigned herein.

ASSIGNOR authorizes ASSIGNOR's attorney to insert at the end hereof the serial number and filing date of the aforesaid application for United States Letters Patent and/or the Attorney docket or file designation for this application.

If the ASSIGNOR includes more than one individual, these obligations shall apply to these individuals both individually and collectively.

IN WITNESS WHEREOF, this Assignment is executed on the day indicated below.

(Typed or Printed Name)	(Signature)	(Date)
Tomotaka Nobue	Tomotaka Nobue	February 28, 2001
Akemi Fukumoto	afremi Frukuemoto	February 28, 2001
	Akira Ahagon	February 28, 2001
3. Akira Ahagon		
4. Tomoko Tani	Tomoko Fani	February 28, 2001
	Hoji Yoshino	February 28, 2001
5. Koji Yoshino . Joyn Jovnino . Application for United States Letters Patent		
Serial No	Filed Januar	y 8, 2001
Attorney Docket No. MA	T-8083US	•

SIGNATURE

RECORDED: 03/08/2001

PATENT REEL: 011606 FRAME: 0888