Form PTO-1595 1-31-92



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Our Ref.: 790-1061

Commissioner of Patents and Trademarks Box Assignment, Washington, D.C. 20231

To the Honorable Commissioner of Patents and Trademarks: Pl	
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
KAZUMI NAGANUMA	N CHADD MADIGINAL MAIGHA
8-2-00	Name: SHARP KABUSHIKI KAISHA
<b>O</b>	Internal Address:
	Street Address: 22-22, Nagaike-cho, Abeno-ku
Additional name/s of conveying party/ies attached?	
3. Nature of conveyance:	City: Osaka
Assignment Merger	State/Country: Japan
Security Assignment Change of Name	State/Country: Japan
Other	Zip:
Execution Date: July 11, 2000	Additional name/s & address/es attached?  Yes No
Execution Bute.	- Indicional numero de dadressi es deducidad.
4. Application number(s) or patent number(s):	
If this document is being filed together with a new application, the execu	ution date of the application is:
A The second Production At A Co	
A. Patent Application No(s).	B. Patent No(s).
(1) 29/125,376	(1)
(2)	(2)
(3)	(3)
5. Name and address of party to whom correspondence	6. Total number of applications & patents involved: 1
concerning document should be mailed:	6. Total number of applications & patents involved.
concerning document should be maned.	7. Total fee (37 CFR 3.41) \$ 40.00
Name: Richard G. Besha	Total lee (57 Cl R 5.41)   # 40.00
Name. Richard G. Besna	Authorized to be charged to deposit account #14-1140
Internal Address:	Authorized to be charged to deposit account #14-1140
The hair radiess.	8. The Commissioner is hereby authorized to charge any
Street Address: Nixon & Vanderhye P.C.	<u>deficiency</u> in the fee(s) filed, or asserted to be filed, or which
1100 North Glebe Road	should have been filed herewith (or with any paper thereafter
8 <sup>th</sup> Floor	filed in this application by this firm) to our <b>Account No.</b>
City: Arlington State: VA Zip: 22201	14-1140.
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9. Statements and signature.	
To the best of my knowledge and belief, the foregoing inform of the original document.	mation is true and correct and any attached copy is a true copy
	(1) Can C
3/2000 PDELORIC +0000002B 29152376	August 2, 2000
2:581 Name of Person Signing Reg. No. 22,770 Pp. 00 0P	Signature Date
· · · · · · · · · · · · · · · · · · ·	riginal cover sheet, attachments, and document: [3]

PATENT 4
REEL: 010973 FRAME: 0551

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## ASSIGNMENT FOR PATENT APPLICATION (U.S. Rights Only)

WHEREAS, KAZUMI NAGANUMA, (hereinafter ASSIGNOR) of 3-1, Kataokadai, Kanmaki-cho, Kitakatsuragi-gun, Nara-ken, Japan, has made an invention entitled MICROWAVE OVEN for which a so-entitled application for Letters Patent of the United States was filed in the United States Patent and Trademark Office on June 22, 2000;

WHEREAS, SHARP KABUSHIKI KAISHA (hereinafter ASSIGNEE), a corporation of the Country of Japan, having an office and place of business at 22-22, Nagaike-cho, Abeno-ku, Osaka, Japan is desirous of acquiring an interest therein;

NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said ASSIGNOR by these presents hereby sells, assigns, and transfers unto the said ASSIGNEE, its successors, assigns, and legal representatives, ASSIGNOR'S entire right, title and interest in the United States of America as defined in 35 U.S.C. § 100, in and to the invention as described in the aforesaid application and to the said application and to all subsequent applications based thereon including any and all continuations, divisions, reissues, and substitutes of said application, and all resulting patents, and the ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademark to issue said Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns, and legal representatives. It is understood and agreed that

PATENT 432018 REEL: 010973 FRAME: 0552 ASSIGNEE'S attorneys Nixon & Vanderhye P.C. have represented only ASSIGNEE and will continue to represent only ASSIGNEE with respect to this invention;

ASSIGNOR hereby agrees to transfer a like interest upon request of said ASSIGNEE, its successors, assigns, and legal representatives, and without further remuneration, in and to any improvements, and applications for patents based thereon, growing out of or related to the said invention; and

ASSIGNOR hereby agrees to execute any papers by ASSIGNEE, its successors, assigns, and legal representatives, deemed essential to ASSIGNEE'S full protection and title in and to the invention hereby transferred.

AGREED and executed as noted below:

July 11, 2000	KAZUMI NAGANUMA
Date	KAZUMI NAGANUMA
Witnessed by:	
Name: K. Takahashi	Date: July 13, 2000
Name:	Date: July 13, 2000

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PATENT

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RECORDED: 08/02/2000 REEL: 010973 FRAME: 0553