24832.P08	07-22-2004	
FORM PTO-1595		T U.S. DEPARTMENT OF COMMER PATENT AND TRADEMARK OFFI
To the Honorable Director of I	102797147	1 original documents or copy thereof.
I. Name of Conveying party(ies): MONDA, Yuichi TORIKAI, Eiji SOEDA, Kazuhiko KAJIWARA, Tadayuki SHIMIZU, Tadafumi KITAGAWA, Shouichi	2. Name an Name: 1	Matsushita Electric Industrial Co., Ltd.
SAMEI, Masahiro MATSUO, Kazunori MATSUZAKI, Keiichi ASAKURA, Kenji TATEMATSU, Hideki	Address: Street Address:	
Additional name(s) of conveying party(ies) attached?	Yes <u>X</u> No	Osaka 571-8501 Japan
3. Nature of conveyance:		
\underline{X} Assignment $\underline{\hspace{1cm}}$ Merger		State: ZIP:
Security Agreement Change of Na Other Execution Date: July 5, 2004	1 Iddition	al names(s) and address(es) attached? Yes X No
A. Patent Application No.(s) 10/757,988	B. Patent N	lo.(s)
	 ditional numbers attached: Yes	s <u>X</u> No
Name and address of party to whom correspondence of document should be mailed:		mber of applications and patents involved: 1
Name: Bruce H. Bernstein	7. Total Fee	e (37CFR 3.41): <u>40.00</u>
Internal Address: P24832	X Enclose	ed
Street Address: GREENBLUM & BERNSTEIN,		zed to be charged to deposit account
		account number: 19-0089 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	g information is true and correct a	nd any attached copy is a true copy of the original document.
Bruce H. Bernstein, Reg. No. 29,027 Name of Person Signing	Signature	7/19/64 Date
Total number of p	ages including cover sheet, attach	ments and document: $\underline{4}$
Director of the United 20 20 th s	to be recorded with required cove I States Patent and Trademark Off Street S. Customer Window, laza Two, Lobby, Room 1B03 Arlington, VA 22202	

PATENT REEL: 015578 FRAME: 0229

ASSIGNMENT

WHEREAS, 1) Yuichi MONDA, a citizen of Japan, whose post office address is 719-A203. Umemitsu-machi, Kurume-shi, Fukuoka 830-0048 Japan, 2) Eiji TORIKAI, a citizen of Japan, whose post office address is 4-45-28-701, Noke, Sawara-ku, Fukuoka-shi, Fukuoka 814-0171 Japan, 3) Kazuhiko SOEDA, a citizen of Japan, whose post office address is 2-57-6-401, Shimoshirozu-Kita, Kasuga-shi, Fukuoka 816-0854 Japan, 4) Tadayuki KAJIWARA a citizen of Japan, whose post office address is 7-3-2, Utsukushigaokaminami, Chikushino-shi, Fukuoka 818-0034 Japan, 5) Tadafumi SHIMIZU a citizen of Japan, whose post office address is 6-7-12, Nozomigaoka, Ogori-shi, Fukuoka 838-0107 Japan, 6) Shouichi KITAGAWA a citizen of Japan, whose post office address is 1-2-57-2, Sarayama, Minami-ku, Fukuoka-shi, Fukuoka 811-1365 Japan, 7) Masahiro SAMEI a citizen of Japan, whose post office address is 2-7-35-502, Heiwa, Minami-ku, Fukuoka-shi, Fukuoka 815-0071 Japan, 8) Kazunori MATSUO, a citizen of Japan, whose post office address is 1-138-2-408, Hiratadai, Kasuga-shi, Fukuoka 816-0812 Japan, 9) Keiichi MATSUZAKI, a citizen of Japan, whose post office address is 181-1-403, Senoshitamachi, Kurume-shi, Fukuoka 830-0025 Japan, 10) Kenji ASAKURA, a citizen of Japan, whose post office address is 5-14-6, Hikaridai, Seika-cho, Soraku-gun, Kyoto 619-0237 Japan and 11) Hideki TATEMATSU, a citizen of Japan, whose post office address is 13-27-914, Kusunoki-cho, Ashiya-shi, Hyogo 659-0015 Japan

hereinafter referred to as the ASSIGNORS, have invented a certain improvement relating to

HEATING DEVICE AND FUSER UTILIZING ELECTROMAGNETIC INDUCTION

for which they have executed an application for Letters Patent of the United States in the United States Patent and Trademark Office on the date(s) indicated below.

AND WHEREAS, MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., a corporation organized and existing under the laws of Japan, whose post-office address is 1006, Oaza Kadoma, Kadoma-shi, Osaka 571-8501 Japan, hereinafter known as the ASSIGNEE, is desirous of acquiring the entire right, title and interest for the United States in and to said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, and prolongations thereof.

PATENT REEL: 015578 FRAME: 0230

NOW, THIS WITNESSETH that for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt whereof is hereby acknowledged, said ASSIGNORS hereby assign, sell and transfer to said ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and application, for the United States including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, said ASSIGNEE and its assigns and legal representatives to have, hold, exercise and enjoy the said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges, and advantages in any ways arising from or pertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues, and prolongations thereof, for the use and benefit of said ASSIGNEE and its assigns and legal representatives in as ample and beneficial a manner to all intents and purposes as the said ASSIGNORS might or could have held and enjoyed the same, if this assignment had not been made.

AND said ASSIGNORS hereby agree to execute all papers necessary to file applications in the United States for said invention and to assign the same to said ASSIGNEE, or any assignee acquiring title to said invention, and to execute any other papers that may be needed in connection with filing said application and securing Letters Patent thereon.

AND said ASSIGNORS authorize and request the Commissioner of Patents to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said ASSIGNEE, its assigns and legal representatives, in accordance herewith.

IN TESTIMONY WHEREOF, this assignment is executed by said ASSIGNORS, on the respective dates indicated below.

Witnessed by:

Name: Yuichi MONDA

Yeichi Monda

July 5, 2004

July 5, 2004

Eiji Forikai Name: Eiji TORIKAI

Kazuhiko Soeda

July 5, 2004

Name: Kazuhiko SOEDA

Date

Tadayuki Kajiwara Name: Tadayuki KAJIWARA	July 5, 2004
Name: Tadayuki KAJIWARA	Date
V, SRinish	July 5, 2004
Name: Tadafumi SHIMIZU	Date
Shouichi KITAGAWA	July 5, 2004
Name: Shouichi KITAGAWA	Date
Masahiro Samer	July 5, 2004
Name: Masahiro SAMEI	Date
Kazunori matsuo	July 5, 2004
Name: Kazunori MATSUO	Date
<u>Xeiichi Matazaki</u> Name: Keiichi MATSUZAKI	July 5, 2004
Name: Keiichi MATSUZAKI	Date
Herryi Asakura Name: Kenji ASAKURA	July 5, 2004 Date
Timio. Isonji ribi isoto i	Duto

July 5, 2004

Date

Wideler Fortematen

Name: Hideki TATEMATSU

RECORDED: 07/19/2004

PATENT REEL: 015578 FRAME: 0232