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1-31-92 17 VED 10 12 100 RE OMB No. 0651-0011 (exp. 4/94)			Patent and Tradema Docket No.: NGE	
To the Commissioner for Patents: Please re 10149	2282	y thereof.		T4 22
1. Name of conveying party(ies): Execution Date: Masaki Shimizu August 30, 2000 Akihiko Kitajima August 30, 2000 Norikazu Osaki August 30, 2000 Additional name(s) of conveying party(ies) attached? Yes No 3. Nature of conveyance: Assignment Merger Security Agreement Change of Name Other: Execution date: See Above	2. Name and add Name: Man Address: No Jan City: Additional name 130586 B. Patent No ached? Yes [dress of receiving atsushita Electric I b. 1006, Oaza-Kad pan St (s) & address(es) a (s).	ate:ZIP:	No
5. Name and address of party to whom correspondence concerning document should be mailed: Shoko I. Leek, Esq. CHRISTENSEN O'CONNOR JOHNSON KINDNESSPLLC 1420 Fifth Avenue Suite 2800 Seattle, WA 98101-2347 206.682.8100	7. Total fee (37 Check No. 1) 8. The Director 37 C.F.R. §§ during the er overpayment, authorization extensions of	is hereby authori 1.16, 1.17 and tire pendency of to Deposit A also hereby in time of the appropriate to the appropriate of the	d/or patents involvements involvements from the second to charge any 1.18 which may the application, or account No. 03-17 includes a requestional requirement of the second to contract the second the second to contract the second the seco	fees under be required r credit any 40. This of for any red upon the
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9. Statement and signature: To the best of my knowledge and belief, the foregoing informat original document. Shoko I. Leek	Show	rect and any attac	10/2/00	copy of the
Name of Attorney or Agent	Signature		Date	

Registration No. 43,746 Direct Dial 206.695.1780

> PATENT REEL: 011162 FRAME: 0343

Total number of pages including cover sheet, attachments, and document: 3

ADDITIONAL NAMES OF CONVEYING PARTIES

Koji Hamamoto, date of execution is August 30, 2000

Yoshiyuki Tabata, date of execution is August 30, 2000

Tsutomu Naito, date of execution is August 30, 2000

PATENT REEL: 011162 FRAME: 0344

Assignment

Masaki Shimizu, Akihiko Kitajima, Norikazu Osaki, Whereas, I/We, Koji Hamamoto, Yoshiyuki Tabata and Tsutomu Naito

of

No.4-2-1-601, Ozone, Toyonaka-shi, Osaka, Japan,

No.5-5-2-1514, Hazamagaoka, Sanda-shi, Hyogo, Japan,

No.1-11-31, Meyasukita, Ikaruga-cho, Ikoma-gun, Nara, Japan,

No.833-4, Kou, Shirahama-cho, Himeji-shi, Hyogo, Japan,

No.3-50-102, Takagihigashimachi, Nishinomiya-shi, Hyogo, Japan and

No.1-23-2-113, Ono, Itami-shi, Hyogo, Japan

hereinafter called assignor(s), have invented certain improvements in

Welding machine

Whereas, MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. of
No.1006, Oaza-Kadoma, Kadoma-shi, Osaka, Japan

(assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including the right to claim priority under 35 U.S.C. §119, and I/we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

Date:	August	30,	s/	Masaki Shimizu
	2000			Akiriko Kitazimie
Date:	August 2000	30,	s/	Akihiko Kitajima
Date:	August 2000	30,	s/	Norikazu Osaki
Date:	August 2000	30,		Koji Hamamoto Koji Hamamoto
Date:	August 2000	30,	s/	Yoshiyuki Tabata Yoshiyuki Tabata
Date:	August 2000	30,	s/	Tsutomu Naito

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)

RECORDED: 10/02/2000

PATENT REEL: 011162 FRAME: 0345