

FORM PTO-1596	1017929	960	.EET	U.S. DEPARTMENT OF COMMERCE	
1-31-92	×			Patent and Trademark Office	
Docket No.: 50427-741 PATENTS ONLY To the Honorable Commissioner for Patents and Trademarks: Please record the attached original documents or copy thereto:					
	s and Trademarks:				
1. Name of Conveying Party:		2. Name and address of receiving party:			
Mutsuko NICHOGI	1/0/	Name:		LECTRIC INDUSTRIAL CO., LTD.	
0//2/		Address:	1006, Oaza Kador	na 2	
Additional name of conveying party attached?	J Yes		Kadoma-Shi	^A 03	
3. Nature of Conveyance:			Osaka 571-8501,	JAPAN vis I	
	erger			200	
	ange of Name				
Other				D 3	
Execution Date: July 9, 2001		Additional	nama & addraca att	ached? Yes	
4 4 1:	00/0	Additional	name & address att	ached? Tes	
4. Application number or patent number:			dots of the applica	tion in July 0, 2001	
If the document is being filed together with a	new application, t	l		tion is: July 9, 2001	
A. Patent Application No.		B. Patent l	No.		
Additional numbers attached? Yes 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved:					
5. Name and address of party to whom correspo	ondence	6. Total nu	imber of application	is and patents involved:	
concerning document should be mailed:	İ			* 40.00	
Name: MCDERMOTT, WILL & EMERY		l	e (37 CFR 3.41)	\$40.00	
Internal Address:			losed		
			_	ed to deposit account	
Street Address: 600 13 th Street, N.W.	;	1	account number:		
		50	0417		
City: Washington State: DC	Zip: 20005				
		an Tilla an	4.CD		
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 copy is a true copy					
of the original document.					
	5-0-		Xel.	r 1 18 0001	
Edward J. Wise, No. 34,523	Cul.		harman and a second	July 17, 2001	
Name and Registration No. of Person Signing		Signatur		Date	
		Total numb	er of pages compris	ing cover sheet:	
CMB No. 0851-0011 (exp. 4/94)	\				

07/30/2001 LHMELLER 00000145 500417 09905920

PATENT REEL: 012008 FRAME: 0979 Docket No.: **ASSIGNMENT** In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned, (1) Mutsuko NICHOGI who have made a certain new and useful invention, hereby sell, assign and transfer unto MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. of 1006, Oaza Kadoma, Kadoma-shi, Osaka 571-8501 Japan its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled IMAGE PROCESSING APPARATUS AND IMAGE PROCESSING METHOD (a) for which an application for United States Letters Patent was filed on ______, and identified by United States Serial No. _____; or (b) for which an application for United States Letters Patent was executed on _____July 9, 2001 _____, and the undersigned hereby authorize and request the United States Commissioner of Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefor and any and all extensions, divisions, reissues, substitutes, renewals, continuations, or continuations-in-part thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE; AND the undersigned hereby agree to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred. SIGNED on the dates indicated aside our signatures: INVENTORS **DATE SIGNED** 1) hutsuko hichogi Name: Mutsuko Nichogi July 9, 2001 Name:

> PATENT REEL: 012008 FRAME: 0980

Name:

Name: