Form PTO 1595 1-31-92	REC(08-28-200	1 IEET	U.S. DEPARTMENT OF Patent a	COMMERCE and Trademark Office		
				F-7099			
To the Honor	able Commissic	101824306	the attached of	original documents or copy the	reof.		
Name of conveyir Taichi ITO Takuya KITAHA		101624300		dress of receiving			
Hidenori TOMA Akira KUMON	čři <i>(1</i>	S/Q 8/0/	Name: Matsush	ita Electric Industrial Co.	., Ltd.		
l Katsutoshi OGA	AWA OKA		Internal Address:				
Yoshitaka KITA Takahiro TSUJI Akira FUKANO Masayoshi MIU	MOTO Ba						
Akira RYOJI Masaichiro TAT			Street Address:	1006, Oaza Kadoma, K	adomo chi		
Additional name(s) of cor		ched? Yes [] No [X]	Osaka 571-8501		<u>.adoma-sm,</u>		
3. Nature of convey	ance:						
[x] Assignment	[] Merger						
[] Security Agree	ment [] Change	e of Name	Additional name(Additional name(s) & address(es) attached? [X] Yes			
[] Other					[] N o		
Execution Date: 1) 3) July 24, 2001 4	August 8, 2001 2 August 1, 2001	2) July 18, 2001 5) August 8, 2001					
6) August 1, 2001 9) July 26, 2001 1	7)July 26, 2001	3) August 2, 2001					
4. Application numb	er(s) or patent nu eing filed togethe	mber(s): r with a new application	on, the filing date of the	e application is			
A. Patent Applica	ation No.(s)		B. Patent No.(s)	B. Patent No.(s)			
09/890,322			deposited with the United First Class Mail in an enve Assistant Commissioner f	I hereby certify that this correspondence is being deposited with the United States Postal Services as First Class Mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 2023—on August 15, 2001			
			· (•	on August 15, 2001			
			Dated: 8/15/01	C. Bruce Hamburg Reg. No. 22,389			
		Additional numbers attac	ched? [] Yes [X] No				
5. Name and addres	s of party to who	m	6. Total number of ap	plications and			
correspondence c should be mailed:	oncerning docum	en	patents involved: '		1		
	Bruce Hamburg, E		7. Total fee (37 CFR	3.41):\$40.00			
Internal Address: <u>Jordan and Hamburg LLP</u>			[] Enclosed	·			
Chanin Building Suite 4000			[X] Authorized to be charged to deposit account				
Street Address:		eet	10-1250		****		
City: New York		•	Charge any excess the same deposit a	s or credit any refund to ccount number indicated	d above.		
		DO NOT USE	THIS SPACE				
9. Statement and signature of the best of my	nature. knowledge and be	elief. the foregoing inf	ormation is true and co	rrect			
and any attached	copy is a true cop	y of the original docu	ment.				
C. Bruce Hamb Name of Person S 08/27/2001 AAHHED1 0000	igning	<u> </u>	Signature	August 15 Date	<u>, 2001</u>		
08/2/ /2001 HAMM EDI 0000 01 FC: 58 1 40.00			l number of pages com	nnrising cover sheet	4		
OMB No. 0651-0011	l (exp. 4/94)						
Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments Washington, D.C., 20231							

ADDITIONAL NAMES AND ADDRESSES OF RECEIVING PARTIES

(2) Name: Array Printers AB

Address: Oennereds Brygga 13,

42157 Vaestra Froelunda, Sweden

PATENT REEL: 012098 FRAME: 0095

ASSIGNMENT

For value received, I/We Taichi Ito, Takuya Kitahara, Hidenori Tomachi, Akira Kumon, Katsutoshi Ogawa, Yoshitaka Kitaoka, Takahiro Tsujimoto, Akira Fukano,

	aisuiosiii Ogawa, Tosiiiiaka Kita		
	a, Akira Ryoji, and Masaichiro T		
residing respect	ively at <u>Hirakata-shi, Osaka</u>	JAPA	N; Hirakata-shi, Osaka JAPAN;
			PAN; Hirakata-shi, Osaka JAPAN:
Osaka-shi, Osal	ca JAPAN; Moriguchi-shi, Os	aka JA	PAN; Ikoma-shi, Nara JAPAN;
			JAPAN; and Minoo-shi, Osaka
JAPAN			
hereby sell, ass	ign, and transfer to MATSUS	SHITA	ELECTRIC INDUSTRIAL CO.,
	Y PRINTERS AB		
corporations exis	sting under the laws of Japa	an	
	ely at 1006, Oaza Kadoma, k		shi. Osaka 571-8501 JAPAN
and Önnereds E	Brygga 13, 42157 Västra Frölunda	. SWEI	DEN
			es, the entire right, title, and
interest for al	l countries including the U	nited S	States of America, in and to
	ions relating to		
"Image Formin	g Apparatus, Manufacturing	Method	and Device Therefor"
J			
	n application for Letters Pa		
executed by me	dus on this date, and all paten	ts whic	h may be granted therefor, and
			ns thereof, and authorize and
			ks to issue all patents on said
improvements	or resulting therefrom to said	l Comp	oany as assignee of the entire
interest, and co	venant that I/we have full rig	ght so t	o do, and agree that I/we will
communicate to	o said Company or its repres	entativ	es any facts known to me/us
respecting said	improvements and testify in	any leg	al proceedings, sign all lawfu
papers, execute	all divisional, continuing and	reissue	applications, make all rightful
			said Company, its successors,
assigns, and not	minees, to obtain and enforce i	oroper p	protection for said invention in
the United State			
	,		
	Taichi Ito		r
Signature	Cindu XIII	Date	J. / Jun. 200
C	Taichi Ito		
	4		
Sionature	Takuya Kitahara	Date	18 Jul. 2001
orginature.	Takuya Kitahara	Date	10.000.7
	rakuya Kitanara		
G:	LITUEN'NOT TONIACIT	-	21 TILLY 2001
Signature	HLDENORI TOMACHI	Date	24, 3061, 2001
	Hidenori Tomachi		
	αI . II		
Signature	Hira Rumon	Date	1. Aug. 2001
	Akira Kumon		,
Signature	Katsutoshi Ogawa	Date	8. Aug 2 1
	Katsutoshi Ogawa		D. 1100/
	Ratoutosiii Ogawa (j		
Cianataa	Yosh taka Kitacka	Date	1121
Signature	1034 lake Ki (acka	Date	1. 170 4 4001

Page 1 of 2

Yoshitaka Kitaoka

PATENT REEL: 012098 FRAME: 0096

Signature	Laterhino Trujunuto	Date	26. July, 2001
_	Takahiro Tsujimoto		
Signature	Okina Filegrav Akira Fukano	Datc	2. Jug 200/
Signature	Masayoshi Miura	Date	26 July 2001
Signature	Akira Ryoji	Date	f. Aug. 2001
Signature	Masarchiro Tatakawa	Date	16 Jul 200/

Masaichiro Tatekawa