FORM PTO-1595		DEPARTMENT OF COMMERCE NT AND TRADEMARK OFFICE
To the Henenghla Commissioner of Datents and	101148639 Trademarks: Please record the attached original docume	nts or copy thereof.
TO THE HONORADIE COMMISSIONER OF PATERICS AND	The desired of the de	
 Name of Conveying party(ies): Tatsuya YOSHIDA 	2. Name and address of receiving party(ies)
Tatsuya Toshiba	Name: ASAHI KOGAKU KOGYO	KABUSHIKI KAISHA
		ဥ 💻
Additional name(s) of conveying party(ies) attache	Internal Address:ed?Yes _X_No	* \$
		8.00 m
3. Nature of conveyance:	Street Address: 36-9, Maenocho 2-c	chome
X Assignment Merger	Itabashi-ku, Tokyo	90
Security Agreement Change o		
Other	City:State:	ZIP:
Execution Date: <u>September 3, 1999</u>	Additional name(s) and address(es) a	
Ad 5. Name and address of party to whom corresponden	dditional numbers attached:Yes _X_No nce concerning 6. Total number of applications and pa	atents involved: 1
document should be mailed:		
Name: Bruce H. Bernstein		* (0.00
Internal Address: <u>P17980</u>	7. Total Fee (37 CFR 3.41)	\$ 40.00
	X_ Enclosed Authorized to be charged to de	posit account
	Author rzed to be charged to de	positi account
Street Address: GREENBLUM & BERNSTEIN, P.L	C	
Street Address: GREENBLUM & BERNSIEIN, P.L 1941 Roland Clarke Place	8. Deposit account number:	
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City: Reston State: VA ZIP:		ge if paying
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City: <u>Reston</u> State: <u>VA</u> ZIP:_ 8/14/1999 SCARMICH 00000051 09389240		ue if paying
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City: Reston State: VA ZIP: S/14/1999 SCARNICH 00000051 09389240 FC:5&1 40.00 OP 9. Statement and signature. To the best of my knowledge and belief, the forthe original document.	20191 (Attach duplicate copy of this pag by deposit account) DO NOT USE THIS SPACE	

Page 1

Assignment

WHEREAS, Tatsuya YOSHIDA, a citizen of Japan, whose post office address is c/o ASAHI KOGAKU KOGYO KABUSHIKI KAISHA, 36-9, Maenocho 2-chome, Itabashi-ku, Tokyo, Japan, hereinafter referred to as the ASSIGNOR, has invented a certain improvement relating to Print Data Output Circuit for which he has on Sep 3, 1999, executed an application for Letters Patent for the United States.

AND WHEREAS, Asahi Kogaku Kogyo Kabushiki Kaisha, a corporation organized and existing under the laws of Japan, whose post office address is 36-9, Maenocho 2-chome, Itabashi-ku, Tokyo, 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.

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 ASSIGNOR hereby assigns, sells and transfers 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 hereon, 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 ASSIGNOR might or could have held and enjoyed the same, if this assignment had not been made.

AND said ASSIGNOR hereby agrees to execute all papers necessary to file applications in the United States for said invention and to assign the same to said ASSIGNRE, or any assignee acquiring title to said invention, and to execute any other papers that may be needed

PATENT REEL: 010233 FRAME: 0816

page 2

in connection with filing said application and securing Letters Patent thereon.

AND said ASSIGNOR authorizes and requests the Commissioner of Patents to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said ASSIGNER, its assigns and legal representatives, in accordance herewith.

IN TESTIMONY WHEREOF, this assignment is executed by said ASSIGNOR, this 3rd day of September 1999, at (address) Tokyo, Japan.

Witnessed by:

Mayuko Sato 9/3/99
Name Pakagi 9/3/99
Name Date

RECORDED: 09/03/1999

PATENT

REEL: 010233 FRAME: 0817