4 /11	01-28 19	999	U.S. DEPARTMENT OF COMME
111			PATENT AND TRADEMARK OFF
To the Honorable Commissioner of Pat	1009516	18	tached original documents or copy thereof.
<ol> <li>Name of Conveying party(ies): Takemi IWAYAMA Minoru SUZUK)</li> </ol>	a	2. Name a	and address of receiving party(ies)
Mikio HORIE Firoshi ORITA		Name:	ASAHI KOGAKU MOGYO KABUSHIKI KAISHA
Masahiko SASAKI katsuyoshi SUZUKI			à
		Interd	mal Address:
additional name(s) of conveying party(ies) a	attached?Yes _X No	THICE	Not Address.
			90
. Nature of conveyance:			5
X Assignment Mer	rçier	Street	Address: 36-9, Maenoche 2-chome,
Security Agreement Cha	arige of Name		Itabashi-ku, lokyo, JAPAN
Other			
xecution Date: <u>January 8, 1999</u>		City:	State: Z[P:
		Addit	onal name(s) and address(es) attached?Yes _X_N
If this document is being filed together  A. Patent Application No.(s)  29 23 52 55		B. Pa	atent No.(s)
A. Patent Application No.(s)  9938235  Name and address of party to whom corresp	Additional numb∵rs a	B. Pa	atent No.(s)
A. Patent Application No.(s)  1928235  Name and address of party to whom correspondence should be mailed:	Additional numb∵rs a	B. Pa	etent No.(s) Yes _X_No
A. Patent Application No.(s)  192835  Name and address of party to whom corresp document should be mailed:  Name	Additional numbers a	B. Pa	Yes _X_No number of applications and patents involved: 1
A. Patent Application No.(s)  1928235  Name and address of party to whom corresp document should be mailed:	Additional numbers a	B. Pa	etent No.(s) Yes _X_No
A. Patent Application No.(s)  1938235  Name and address of party to whom corresp document should be mailed:  Name	Additional numbers a	B. Pa	Yes _X_No  number of applications and patents involved: 1  Fee (37 CFR 3.41)
A. Patent Application No.(s)  192835  Name and address of party to whom corresp document should be mailed:  Name	Additional numbers a	B. Pa	Yes _X_No  number of applications and patents involved: 1  Fee (37 CFR 3.41)
A. Patent Application No.(s)  192835  Name and address of party to whom corresp document should be mailed:  Name	Additional numbers a	8. Pa	Yes _X_No Yes _X_No  number of applications and patents involved: 1  Fee (37 CFR 3.41)
A. Patent Application No.(s)  OP 208235  Name and address of party to whom corresp document should be mailed:  Name	Additional numbers a	8. Pa	Yes _X_NoYes _X_Nonumber of applications and patents involved: 1  Fee (37 CFR 3.41)
A. Patent Application No.(s)  192835  Name and address of party to whom corresp document should be mailed:  Name	Additional numbers a	8. Pa	Yes _X_No Yes _X_No  number of applications and patents involved: 1  Fee (37 CFR 3.41)
A. Patent Application No.(s)  OP 208235  . Name and address of party to whom corresp document should be mailed:  Name	Additional numbers a condence concerning  I. P.L.C. ace	8. Pa	Yes _X_No
A. Patent Application No.(s)  OP 208235  . Name and address of party to whom corresp document should be mailed:  Name	Additional numbers a condence concerning  I. P.L.C. ace  IP: 20191  DO NOT ISE T	8. Pa	Yes _X_No
A. Patent Application No.(s)  1928235  Name and address of party to whom corresp document should be mailed:  Name Bruce H. Bernstein  Internal Address: P17155  Street Address: GREENBLUM & BERNSTEIN  1941 Roland Clarke PL  City: Reston State: VA Z	Additional numbers a condence concerning  I. P.L.C. ace  PIP: 20191  DO NOT I SE T	8. Pa	Yes _X_No

Total number of pages including covir sheet, attachments and document: 5

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

;0423- - 1858 :0423- - 1838 D\_6/9

page 1

## Assignment

WHEREAS, Takemi IWAYAMA, a citizen of Japan, whose post office address is c/o ASAHI ROGAKU ROGYO KABUSHIKI KAISHA, 36-9, Maenocho 2-chome, Itabashi-ku, Tokyo, Japan; Minoru Suzuki, a citizen of Japan, whose post office address is c/o ASAHI KOGAKU KOGYO KABUSHIKI KAISHA, 36-9, Maenocho 2-chome, Itabashi-ku, Yokyo, Japan; Mikio HORIE, 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; Hiroshi ORITA, 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; Masahiko SASAKI, a citizen of Japan, whose post office address is c/o ASAHI KOGARU KOGYO KABUSHIKI KAISHA, 36-9, Maenocho 2-chome, Itabashi-ku, Tokyo, Japan; and Katsuyoshi Suzuki, a citizen of Japan, whose post office address is c/o ASAHI KOGAKU KOGYO KABUSHIKI KALISHA, 36-9, Maenocho 2-chome, Itabashi-ku, Tokyo, Japan; hereinafter referred to as the ASSIGNORS, have invented a certain improvement relating to Ink Transfer Printer for which they have, on the respective dates indicated below, jointly executed and application for Letters Patent of the United States to be filed in the United States Patent and Trademark Office.

AND WHEREAS, Asahi Rogaku Rogyo 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 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 ASSIGNRE 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,

PATENT REEL: 9714 FRAME: 0383

page 2

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:

Eichi Ohashi 1/8/99 Takemi Iwayama Jan/8/1999
Name Date Takemi IWAYAMA Date Rie Jakagi 1/8/99

Witnessed by:

Rie Jakagi 1/8/99

Name

PATENT **REEL: 9714 FRAME: 0384** 

page 3

Witnessed by:

Eichi Ohashi 1/8/199

Mikio Horie

Jan. 8, 1999

Rue Takagi 1/8/99.

Witnessed by:

Eichi Chashi 1/8/199

Rue Jakagi 1/8/99

Witnessed by:

Eirchi Ohashi 1/8/199

Masahiko Sasaki Masahiko Sasaki

Rie Takagi 1/8/99

**PATENT** 

**REEL: 9714 FRAME: 0385** 

page 4

Witnessed by:

<u>Eichi Olashi</u> 1/8/194

Name Date

Thie Jakagi 1/8/99

Name Date

Name

Date

**PATENT** 

**REEL: 9714 FRAME: 0386**