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PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Hideo IZAWA	11/08/2012
Akira ISHIKAWA	11/08/2012
Yuuichi YAMAZAKI	11/07/2012
Kouichi OOYAMA	11/03/2012
Masahito SATO	11/03/2012

RECEIVING PARTY DATA

Name:	MIYAKOSHI PRINTING MACHINERY CO., LTD.
Street Address:	13-5, Tsudanuma 1-chome,
City:	Narashino-shi, Chiba
State/Country:	JAPAN
Postal Code:	275-0016

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13706628

CORRESPONDENCE DATA

Fax Number: 2693815465

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 2693811156

Email: docket@flynnthiel.com

Correspondent Name: FLYNN, THIEL, BOUTELL & TANIS, P.C.

Address Line 1: 2026 Rambling Road

Address Line 4: Kalamazoo, MICHIGAN 49008-1631

ATTORNEY DOCKET NUMBER:	4800.P0036US
NAME OF SUBMITTER:	Terryence F. Chapman/

Total Attachments: 2

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PATENT REEL: 029424 FRAME: 0414 OF \$40.00 13/0662

ASSIGNMENT

United States (Joint) (Excluding Foreign Rights)

WHEREAS, We, (1) Hideo IZAWA, (2) Akira ISHIKAWA, (3) Yuuichi YAMAZAKI, (4) Kouichi OOYAMA and (5) Masahito SATO, residing at

- (1) c/o MIYAKOSHI PRINTING MACHINERY CO., LTD., 13-5, Tsudanuma 1-chome, Narashino-shi, Chiba 275-0016, Japan,
- (2) c/o MIYAKOSHI PRINTING MACHINERY CO., LTD., 13-5, Tsudanuma 1-chome, Narashino-shi, Chiba 275-0016, Japan,
- (3) c/o MIYAKOSHI PRINTING MACHINERY CO., LTD., 13-5, Tsudanuma 1-chome, Narashino-shi, Chiba 275-0016, Japan,
- (4) c/o MIYAKOSHI DIGITAL SYSTEMS CO., LTD., 111, Aza Takatsuno, Taiyu, Yokote-shi, Akita 013-0043, Japan, and
- (5) c/o MIYAKOSHI DIGITAL SYSTEMS CO., LTD., 111, Aza Takatsuno, Taiyu, Yokote-shi, Akita 013-0043, Japan,

have invented certain new and useful improvements in

INKJET RECORDING APPARATUS

for which an application for United States Letters Patent was signed on even date.

WHEREAS, MIYAKOSHI PRINTING MACHINERY CO., LTD.

having a place of business at

13-5, Tsudanuma 1-chome, Narashino-shi, Chiba 275-0016, Japan

hereinafter called the "Assignee" is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefor, in the United States and its territorial possessions.

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other valuable considerations, the receipt whereof is hereby acknowledged, We have sold, assigned and transferred, and by these presents do sell, assign, transfer and confirm in and to said Assignee our full and exclusive right to the said invention in the United States and its territorial possessions and our entire right, title and interest in and to said application and any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in and to any and all divisions, reissues, continuations and extensions thereof.

We hereby authorize and request the Patent Office Officials in the United States to issue any and all of said Letters Patent, when granted, to said Assignee for the sole use and behoof of the said Assignee, their successors and

> PATENT REEL: 029424 FRAME: 0415

assigns.

IN TESTIMONY WHEREOF, we have hereunto set our hands.

Witnessed by:	Inventors:	Date:
_ O Shion	h: HIDEO 121, Hideo IZAWA	JWD 11/08/2012
_ D. Shirosak	I III I I I I I I I I I I I I I I I I	TWA 11/08/2012
_ Shinas	Yuuichi YAMAZAKI	hi yamagaki 11/07/2012
_ Shinson	Kouichi OOYAMA	chi 00 YAMA 11/03/2012
_ Shinsa	h. Masshita SATO	ahito SATO 11/03/20/2

PATENT REEL: 029424 FRAME: 0416

RECORDED: 12/07/2012