PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE: | CORRECTIVE ASSIGNMENT |
|-----------------------|---|
| NATURE OF CONVEYANCE: | Corrective Assignment to correct the assignee address previously recorded on Reel 018043 Frame 0289. Assignor(s) hereby confirms the assignee's address should read "Youngtong-ku". |

CONVEYING PARTY DATA

| Name | Execution Date |
|----------------|----------------|
| Hae Yong Choi | 07/13/2006 |
| Young Kyoo Cho | 07/13/2006 |
| Kyoung Hwan Na | 07/13/2006 |

RECEIVING PARTY DATA

| Name: | Bixolon Co., Ltd. |
|-------------------|----------------------------------|
| Street Address: | 332-2 Wonchun-dong, Youngtong-ku |
| Internal Address: | #705 Factory World |
| City: | Suwon, Kyungki-do |
| State/Country: | KOREA, REPUBLIC OF |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 11408733 |

CORRESPONDENCE DATA

Fax Number: (412)471-4094

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

Phone: 412-471-8815

Email: webblaw@webblaw.com
Correspondent Name: The Webb Law Firm
Address Line 1: 436 Seventh Avenue
Address Line 2: 700 Koppers Building

Address Line 4: Pittsburgh, PENNSYLVANIA 15219

| ATTORNEY DOCKET NUMBER: | 1455-061188 |
|-------------------------|------------------------------|
| NAME OF SUBMITTER: | Kent E. Baldauf, 1455-061188 |

PATENT REEL: 018152 FRAME: 0929

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Total Attachments: 7
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PATENT REEL: 018152 FRAME: 0930

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|----------------|----------------|
| Young Kyoo Cho | 07/13/2006 |
| Kyoung Hwan Na | 07/13/2006 |
| Hae Yong Choi | 07/13/2006 |

RECEIVING PARTY DATA

| Name: | Bixolon Co., Ltd. YOUNGTONG |
|-------------------|---------------------------------|
| Street Address: | 332–2 Wonchun-dong, Youngton ku |
| Internal Address: | #705 Factory World |
| City: | Suwon, Kyungki-do |
| State/Country: | KOREA, REPUBLIC OF |

PROPERTY NUMBERS Total: 1

| Property Type | Number | | |
|---------------------|----------|--|--|
| Application Number: | 11408733 | | |

CORRESPONDENCE DATA

Fax Number:

(412)471-4094

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

unsuccessful.

Phone:

(412) 471-8815

Email:

webblaw@webblaw.com

Correspondent Name: Kent E. Baldauf

ASSIGNMENT

WHEREAS, We, Young Kyoo CHO, Kyoung Hwan NA and Hae Yong CHO! residing in 757-2101 Sinmyoung Apt., Chunchun-dong, Jangan-ku, Suwon, Kyungki-do, Republic of Korea; 209-1204 Daewoo Apt., 1052 Burngyedong, Dongan-ku, Anyang, Kyungki-do, Republic of Korea; and 510-1904 Daedong Apt., Janghyun-dong, Siheung, Kyungki-do, Republic of Korea; have invented certain new and useful improvements entitled

PRINTING APPARATUS, CONTROL METHOD THEREFOR, AND DATA PROCESSING APPARATUS USING THE PRINTING APPARATUS

for which we have this day executed an application for United States Letters Patent:

AND, WHEREAS **BIXOLON CO., LTD.**, a corporation of the Republic of Korea, having a place of business at #705 Factory World, 332-2 Wonchundong, Youngtong-ku, Suwon, Kyungki-do, Republic of Korea hereinafter called the "assignee", are desirous of acquiring the entire right, title, and interest in and to said application and the inventions and improvements therein disclosed.

NOW, THEREFORE, in consideration of One (\$1.00) Dollar and other good and valuable consideration paid to us by said assignee, the receipt of which is hereby acknowledged, we do hereby assign, sell, transfer, and set over unto said assignee the entire right, title and interest in and to said application and the inventions and improvements therein disclosed for the United States and all foreign countries and any Letters Patent which may issue therefor in the United States and all foreign countries and all divisions, reissues, continuations, renewals, and/or extensions thereof, said assignee to have and to hold the interests herein assigned to the full ends of the terms of said Letters Patent and any and all divisions, reissues, continuations, renewals, and/or extensions thereof, respectively, as fully and entirely as the same would have been held and enjoyed by us had this assignment not been made.

The Commissioner of Patents and Trademarks is requested to issue such Letters Patent in accordance herewith. We covenant that we are the

PATENT REEL: 018152 FRAME: 0932 lawful owners of the said application, inventions, and improvements, that the same are unencumbered, that no license has been granted to make, use, or vend the said inventions or improvements or any of them, and that we have the full right to make this assignment.

And for the consideration aforesaid, we agree jointly and individually that we will communicate to said assignee or the representative thereof any facts known to us respecting said inventions and improvements, and will, upon request, but without expense to us, testify in any legal proceedings, sign all lawful papers, execute all divisional, reissue, continuation, renewal, and/or extension applications, make all rightful oaths, and generally do all other and further lawful acts, deemed necessary or expedient by said assignee or by counsel for said assignee, to assist or enable said assignee to obtain and enforce full benefits from the rights and interests herein assigned. This assignment shall be binding upon our heirs, executors, administrators, and/or assigns, and shall inure to the benefit of the heirs, executors, administrators, successors, and/or assigns, as the case may be, of said assignee.

| Dated: | 2006 | | 1 | . /3 | |
|--------|------|---|---|------|--|
| Dated: | | • | | , – | |

Young Kvoo CHO

Dated: 2006. 7.13

Kyoung Hwan NA

Kyoung Hun

Mel

Dated: 2006. 7.13

RECORDED: 08/22/2006

Hae Yong CHOI