PATENT ASSIGNMENT

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 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

| Name | Execution Date |
|-----------------|----------------|
| Seishin YOSHIDA | 02/24/2011 |

RECEIVING PARTY DATA

| Name: | SEIKO EPSON CORPORATION | |
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PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 13037697 |

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SE-US105385

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Total Attachments: 2

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PATENT REEL: 025879 FRAME: 0447 CH \$40.00 13037

護渡証 (Translation/日本語訳)

下記に署名した私/私達、

吉田 世新 ,

は、ある発明を創出し、これについて合衆国特許出顧は

□ ここに私/私達により署名され。
□ に私/私達により(それぞれ)署名され。
□ に出願され、出願番号 が交付され。
□ PCT 国際出願 として に出願され、
その発明は、

<u>印刷装置、印刷方法、印刷制御方法およびコンピュータープロ</u>グラム

という名称である。 そして, ここにその受領を認める対価で: 私/私達は、当該発明/出顧について、合衆国とその属領及び全ての外国に於ける全面的かつ独占的な権利; 合衆国とその属領及び全ての外国に於いて発行される特許証に関わる全ての権利、所有権、利益; 一部継続出顧、継続出顧、分割出顧、差替え出顧、再発行出顧、特許期間延長等、合衆国とその属領及び全ての外国に於いて既に出顧されたか若しくは今後出顧される特許に関わる全ての権利; そして、国際条約、同盟、契約、法令、協定(将来制定されるものを含む)に基づく全ての優先権を伴う一切の権利; を、日本国東京都新宿区西新宿二丁目4番1号に住所を有するセイコーエプソン株式会社、その後継者、譲受人及び法定代理人に対して、売却、譲渡、移転するものとする。

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Assignment

For good and valuable consideration, the receipt of which is hereby acknowledged, I/WE, the undersigned, Seishin YOSHIDA,

who have created a certain invention for which an application for United States Letters Patent

| \boxtimes | executed by ME/US on even date h | erewith, |
|-------------|--|------------------|
| | executed by ME/US on , (res | pectively). |
| | filed on and assigned Serial No. | ••• |
| | filed as International Application No. | filed on |
| and | d entitled: | |
| PRII | NTING APPARATUS, PRINTING | METHOD, PRINTING |
| CON | TROL METHOD, AND COMPUTER | |

Do hereby sell, assign and transfer to SEIKO EPSON CORPORATION, having a place of business 4-1, Nishi-shinjuku 2-chome, Shinjuku-ku, Tokyo, Japan its successors, assigns, and legal representatives, the full and exclusive right to said invention and said application and to any and all inventions described in said application for the United States, its territorial possessions and all foreign countries, and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States, its territorial possessions and all foreign countries; and in and to any and all continuations in part, continuations, divisions, substitutes, reissues, extensions thereof, and all other applications for Letters Patent relating thereto which have been or shall be filed in the United States, its territorial possessions and/or any foreign countries, and all rights, together with all priority rights, under any of the international conventions, unions, agreements, acts, and treaties, including all future conventions, unions, agreements, acts, and treaties:

Agree that SEIKO EPSON CORPORATION hereinafter referred to as Assignee, may apply for and receive Letters Patent for said invention and said inventions, hereinafter referred to as said invention, in its own name, in the United States, its territorial possessions, and all foreign countries; and that, when requested to carry out in good faith the intent and purpose of this assignment, at the expense of said Assignee, its successors, assigns and legal representatives. the undersigned will execute continuations-in-part, continuations, divisions, substitutes. reissues, extensions thereof, execute all rightful oaths, assignments, powers of attorney and other papers, testify in any legal or quasi legal proceedings; communicate to said Assignee, its successors, assigns or legal representatives all facts known to the undersigned relating to said invention and the history thereof, and generally do everything possible which said Assignee, its successors, assigns, or legal representatives shall consider desirable for aiding in securing. maintaining and enforcing proper patent protection for said invention and for vesting title to said invention and all applications for patents on said invention in said Assignee, its successors, assigns, or legal representatives; and

そして、私/私達は、この書面により譲渡された権利や財産に影響する、如何なる譲渡、授権、抵当権、ライセンス等その他の協定も他の第三者との間で行っていないこと;下記に署名した私/私達によって、この書面に記載されている権利が所有されていることを、当該譲受人、後継者、被譲渡者、及び法定代理人に対して誓約するものである。

さらに、下記に署名した私/私達はこの譲渡書は英語の部分の表 現によってのみ解釈されることに同意する。

上記を証明するため、私/私達は下記日付で署名する。

Covenant with said Assignee, its successors, assigns, or legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

I/WE, the undersigned do further agree that this Assignment is to be construed solely according to the terms of the English language portions thereof.

IN TESTIMONY WHEREOF I/WE have hereunto set MY/OUR signature seal on the date indicated below.

| 日付 | Seishin YOSHIDA Inventor's signature | |
|------------|---|--|
| | Inventor's signature | |
| | | Date |
| 2011年2月24日 | Seishin Yoshida | February 24, 2011 |
| | Full name of Second joint inventor, if any | |
| 日付 | Second Inventor's signature | Date |
| | Full name of Third joint inventor, if any | |
| 日付 | Third Inventor's signature | Date |
| | Full name of Fourth joint inventor, if any | |
| 日付 | Fourth Inventor's signature | Date |
| | Full name of Fifth joint inventor, if any | |
| 日付 | Fifth Inventor's signature | Date |
| | Full name of Sixth joint inventor, if any | |
| 日付 | Sixth Inventor's signature | Date |
| | Full name of Seventh joint inventor, if any | |
| 日付 | Seventh Inventor's signature | Date |
| | Full name of Eighth joint inventor, if any | |
| 日付 | Eighth Inventor's signature | Date |
| | 日付日付日付日付 | 日付 Second Inventor's signature Full name of Third joint inventor, if any 日付 Third Inventor's signature Full name of Fourth joint inventor, if any 日付 Fourth Inventor's signature Full name of Fifth joint inventor, if any 日付 Fifth Inventor's signature Full name of Sixth joint inventor, if any 日付 Sixth Inventor's signature Full name of Seventh joint inventor, if any 日付 Seventh Inventor's signature |