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| 07/2 | 23/2008 | | |
| Form PTO-1595 (Rev. 07/05) OMB No. 0651-0027 (exp. 7/31/2008) 08-01-20 | U.S. DEPARTMENT OF COMMERCE | | |
| | ET | | |
| | | | |
| To the Director of the U.S. Patent 1035170 | 50 documents or the new address(es) below. | | |
| 1. Name of conveying party(ies): | 2. Name and address of receiving party(ies) | | |
| Naoki Nakajo | Name: Seiko Epson Corporation | | |
| | Internal Address: | | |
| Additional name(s) of conveying party(ies) attached? | Street Address: | | |
| 3. Nature of conveyance/Execution Date(s): | 4-1 Nishi-shinjuku 2-chome | | |
| Execution Date(s): June 18, 2008 | Shinjuku-ku, Tokyo 163-0811 | | |
| X Assignment Merger Change of Name | JAPAN | | |
| Security Agreement Joint Research Agreement | City: | | |
| Government Interest Assignment | State: | | |
| Executive Order 9424, Confirmatory License | Country: Zip: | | |
| | Additional name(s) & address(es) Yes X No | | |
| | attached? | | |
| This application Additional numbers attached? | | | |
| 5. Name and address to whom correspondence concerning document should be mailed: | 6. Total number of applications and 1 patents involved: | | |
| Name: John J. Penny, Jr. EDWARDS ANGELL PALMER & DODGE LLP CUSTOMER NO.: 21874 | 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 | | |
| Internal Address: Atty. Dkt.: 82267 (48229) | Authorized to be charged by credit card | | |
| Street Address: P.O. Box 55874 | X Authorized to be charged to deposit account | | |
| | Enclosed | | |
| | None required (government interest not affecting title) | | |
| City: Boston | 8. Payment Information | | |
| State: MA Zip: 02205 | a. Credit Card Last 4 Numbers | | |
| Phone Number: (617) 517-5549 | Expiration Date | | |
| Fax Number: (888) 325-9478 | b. Deposit Account Number 04-1105 | | |
| Email Address: JPenny@eapdlaw.com | Authorized User Name John J. Penny, Jr. | | |
| 9. Signature: | 07/31/2008 DBYRNE 00000098 041105 1226 | | |
| Signature | <u>01 FC:8021</u> JUIY 23, 2008 Uate Da | | |
| John J. Penny, Jr 36,984 | Total number of pages including cover 3 | | |
| Name of Person Signing | sheet, attachments, and documents: | | |

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PATENT REEL: 021333 FRAME: 0044

SEIKO EPSON Ref.No.: J0136514US01

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中佐直基...
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Assignment

For good and valuable consideration, the receipt of which is hereby acknowledged, I/WE, the undersigned, Nacki NAKAJO.

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

executed by ME/US on even date herewith.

executed by ME/US on , (respectively).

filed on and assigned Serial No.

fied as International Application No. filed on

and entitled:

PRINTING APPARATUS, AND METHOD AND PROGRAM FOR CONTROLLING THE PRINTIHNG DEVICE

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, unlons, agreements, acts, and treaties;

Agree that SEIKO EPSON CORPORATION hereinafter referred to as Assignee, may apply for and receive Latters 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 successore, assigns and legal undersigned will representatives. the execute all 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 Assigned, its successors, assigns, or legal representatives shall consider desirable for siding 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 Assignse, its successore. assigns, or logal representatives; and

PATENT REEL: 021333 FRAME: 0045

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| 上記を証明するため、私/私達は下記日付で署名する。 | | IN TESTIMONY WHEREOF I/WE have hereunto set MY/OUR signature seal on the date indicated below. | | |
| 唯一または第一発明者名 | | Full name of sole or first inventor | | |
| 中條直基 | | Naoki NAKAJO | | |
| - 10 - 10 - 10 - 10 - 10 - 10 - 10 - 10 | 日付 | Inventor's signature | Date | |
| | P19 | Titaeuror e elEuscora | | |
| 中條直基 | 2008464189 | Naoki Nahajo | June 18,2008 | |
| 第二共同免明者(いる場合) | | Full name of Second joint inventor, if any | | |
| 第二共同発明者の署名 | 日付 | Second Inventor's signature | Date | |
| 第三共同免明者(いる場合) | | Full name of Third joint inventor, if any | | |
| 第三共同発明者の署名 | 日付 | Third Inventor's signature | Date | |
| 第四共同発明者(いる場合) | | Full name of Fourth joint inventor, if any | | |
| 第四共同発明者の署名 | 日付 | Fourth Inventor's signature | Date | |
| 第五共同発明者(いる場合) | | Full name of Fifth joint inventor, if any | | |
| 第五共同発明者の著名 | 日付 | Fifth Inventor's signature | Date | |
| 第六共同発明者(いる場合) | | Full name of Sixth joint inventor, if any | | |
| 第六共同党明者の署名 | 日付 | Sixth Inventor's signature | Date | |
| 第七共同発明者(いる場合) | | Full name of Seventh joint inventor, if any | | |
| 第七共同発明者の署名 | 日付 | Seventh Inventor's signature | Date | |
| 第八共同発明者(いる場合) | | Full name of Eighth joint inventor, if any | | |
| 第八共同発明者の著名 | 日付 | Eighth Inventor's signature | Date | |
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RECORDED: 07/23/2008