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| OMB No. 0651-0027 (exp. 6/30/2005) | 03 - 23 - 2004 HDP Docket No. 9319S- ress Mail Label No. EV 406 0 |
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| To the Honorable Commissioner of Patents and | 102701239 documents or copy thereof. |
| 1. Name of conveying party(ies): Yasunori ONISHI | 2. Name and address of receiving party(ies) |
| Hisanori KAWAKAMI Taketoshi MASAMOTO | Name: Seiko Epson Corporation |
| The state of the s | Internal Address: |
| Additional name of conveying party(ies) attached? ☐ Yes ☑ | No |
| 3. Nature of conveyance: | Street Address: 4-1 Nishi-shinjuku |
| | |
| ☐ Security Agreement ☐ Change of Name | 2-chome, Shinjuku-ku |
| | City: Tokyo Country: Japan |
| Other | Additional Name(s) & address(es) attached? ☐ Yes 🏻 |
| Execution Date: March 3, 2004 | |
| A. Patent Application No.(s) 10/698,035 | eation, the execution date of the application is: B. Patent No.(s) s attached? Yes No |
| A. Patent Application No.(s) 10/698,035 Additional number 5. Name and address of party to whom correspondence | B. Patent No.(s) |
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| A. Patent Application No.(s) 10/698,035 Additional number 5. Name and address of party to whom correspondence concerning this document should be mailed: Name: G. Gregory Schivley | B. Patent No.(s) S attached? Yes No 6. Total number of applications and patents involved: 7. Total fee (37 CFR 3.41) \$ 40.00 |
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| A. Patent Application No.(s) 10/698,035 Additional number 5. Name and address of party to whom correspondence concerning this document should be mailed: Name: G. Gregory Schivley Internal Address: Harness, Dickey & Pierce, P.L.C. | B. Patent No.(s) The state of a polication of a patents involved: The state of a polication of a patents involved: The state of a polication of a patents involved: The state of a polication of a patents involved: The state of a polication of a patents involved: The state of a polication of a patents involved: The state of a polication of a patents involved: The state of a patent No.(s) The state of a polication of a patents involved: The state of a patent No.(s) The state of a patent No.(s) The state of a patents involved: The stat |
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| A. Patent Application No.(s) 10/698,035 Additional number 5. Name and address of party to whom correspondence concerning this document should be mailed: Name: G. Gregory Schivley Internal Address: Harness, Dickey & Pierce, P.L.C. Street Address: P.O. Box 828 City: Bloomfield Hills State: MI Zip: 48303 DO NOT | B. Patent No.(s) 1. Stattached? No 2. Authorized to be charged to deposit account 3. The Commissioner is hereby authorized to charge any additions that may be required or credit any overpayments to Depose Account No. 08-0750. A duplicate copy of this sheet is enclosed. |
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Seiko Epson Ref. No.: F008867US00

譲渡証(Translation/日本語訳)

下記に署名した私/私達、

大西 康憲、川上 久徳、政本 武寿 は、

ある発明を創出し、これについて合衆国特許出願は

| | 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、 |
| \boxtimes | 2003年10月30日に出願され,出願番号10/698,035が |
| | 交付され, |
| | PCT 国際出願としてに出願され, |
| | |

その発明は

表示装置及び電子機器

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/出願について、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; 一部継続出願、継続出願、分割出願、 差替え出願、再発行出願、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願されたか若しくは今後出願 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2丁 目4番1号に住所を有するセイコーエブソン株式会社、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。

さらに、私/私達は、セイコーエブソン株式会社(以下譲受人 と言う)が単数ないしは複数の当該発明(以下当該発明という) に関わる特許権を、自己の名により、合衆国とその属領及び全 ての外国に於いて出願し、特許を受けること;またこの譲渡証 の意図と目的を誠実に実行することを求められた場合、下記に 署名した私/私達が、当該譲受人、その後継者、その被譲渡者、 及び法定代理人の費用負担にて、一部継続出願、継続出願、分 割出願、差替え出願、再発行出願、特許期間延長等を行い、合 法的宣誓書、譲渡証、委任状等の書類を作成し、あらゆる法的 または準法的訴訟手続に於いて証言を行うこと; 当該発明とそ の経緯に関連して、下記に署名した私/私達が知り得た全ての 事実を、当該譲受人、後継者、被譲渡者、及び法定代理人に連 絡すること;そして当該譲受人、後継者、被譲渡者、及び法定 代理人が、当該発明の特許権の適切な保護、維持、権利行使す るために望ましいと考慮すること、また、当該発明に関わる特 許出願に際し、当該譲受人、後継者、被譲渡者、及び法定代理 人に対して法的権限を付与することが望ましいと考慮するこ とについて、可能な限り行うことを承諾する。

Assignment

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

Yasunori ONISHI, Hisanori KAWAKAMI, Taketoshi MASAMOTO,

who have created 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). | | |
| \boxtimes | filed on October 30, 2003 and assigned Serial No. 10/698,035, | | |
| | filed as International Application No filed or | | |

and entitled:

DISPLAY DEVICE AND ELECTRONIC APPARATUS

Do hereby sell, assign and transfer to Seiko Epson Corporation, a corporation of Japan, having a place of business at 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 will execute the undersigned representatives, 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

Seiko Epson Ref. No.: F008867US00

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.

| | Full name of sole or first inventor | |
|-----------|--|----------------------|
| | Yasunori ONISHI | |
| 日付 | Inventor's signature | Date |
| 200443838 | Yashori Onishi | Yarch 3. 2004 |
| | Full name of second joint inventor, if a | any |
| | Hisanori KAWAKAMI | |
| 日付 | Second Inventor's signature | Date |
| 2004年3月3日 | Hisanori Kawakami | March 3, 2004 |
| | Full name of third joint inventor, if any | |
| | Taketoshi MASAMOTO | |
| 日付 | Third Inventor's signature | Date |
| 2004年3月3B | Taketoshi Masamoto | March 3, 2004 |
| | Full name of fourth joint inventor, if any | |
| 日付 | Fourth Inventor's signature | Date |
| | Full name of fifth joint inventor if any | |
| | , an mane or intrigente arretion, it 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 an | у |
| 日付 | Eighth Inventor's signature | Date |
| | DOY年3月3日 日付 2004年3月3日 日付 日付 日付 | Inventor's signature |

Page 2 of 2

PATENT REEL: 015110 FRAME: 0486