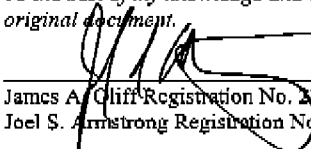


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Attorney Docket No. <u>130793</u>				Please record the attached document.	
Total number of pages including cover sheet, attachments, and document: <u>3</u>					
1. A. Name of conveying party: Hiroataka KAWATA B. Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No			2. A. Name and address of receiving party: SEIKO EPSON CORPORATION 4-1, NISHI-SHINJUKU 2-CHOME SHINJUKU-KU, TOKYO, JAPAN		
3. A. Nature of conveyance: ☒ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other _____ B. Execution Date: <u>December 18, 2006</u>			B. Additional name(s) & address(es) attached? ☐ Yes ☒ No		
4. A. Patent Application No.(s) <u>11/618,040</u> B. Patent No.(s) Additional numbers attached? ☐ Yes ☒ No C. Title of Application: <u>ELECTRO-OPTICAL DEVICE, METHOD OF DRIVING ELECTRO-OPTICAL DEVICE, DRIVING CIRCUIT, AND ELECTRONIC APPARATUS</u>					
5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>James A. Oliff</u> Address: OLIFF & BERRIDGE, PLC P.O. Box 19928 Alexandria, VA 22320 Phone Number: 703-836-6400 Fax Number: 703-836-2787			6. Total number of applications and patents involved: <u>1</u> 7. Please charge Deposit Account No. 15-0461 the total fee (37 CFR 3.41) in the amount of <u>\$40.00</u> . 8. Credit any overpayment or charge any underpayment to deposit account number 15-0461.		
9. Statement and signature. <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i>  _____ James A. Oliff Registration No. 27,075 Joel S. Armstrong Registration No. 36,430 Date: <u>December 29, 2006</u>					

Seiko Epson Ref. No.: J0124507US01

譲渡証 (Translation/日本語訳)

下記に署名した私/私達、

川田 浩幸 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、
☐ _____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

電気光学装置、その駆動方法、駆動回路および電子機構

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:
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 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
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 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8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。

さらに、私/私達は、セイコーエプソン株式会社(以下譲受人と言
 う)が単独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衡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照準して、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
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 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,

Hirotsuka KAWATA,

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),
☐ filed on _____ and assigned Serial No. _____,
☐ filed as International Application No. _____ filed on _____

and entitled:

ELECTRO-OPTICAL DEVICE, METHOD OF DRIVING
ELECTRO-OPTICAL DEVICE DRIVING CIRCUIT, 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
 representatives, the undersigned will 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 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.: J0124507US01

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、假権、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.

唯一または第一発明者		Full name of sole or first inventor	
川田 浩孝		Hirokata KAWATA	
発明者の署名	日付	Inventor's signature	Date
川田 浩孝	2006. 12. 18	Hirokata KAWATA	Dec 18, 2006
第二共同発明者 (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
第三共同発明者 (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	
第五共同発明者の署名	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	
第六共同発明者の署名	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	
第八共同発明者の署名	日付	Eighth Inventor's signature	Date