Mail Stop: Assignment Recordation Services Director of the U.S. Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450		ent Recordation Services RECORDA' of the U.S. Patent 'rademark Office (1450	RECORDATION FORM COVER SHEET U.S. DEPARTMENT OF COMMERCE PATENTS ONLY Patent and Trademark Office  Attorney Docket No. 138920			
		cord the attached document.  The structure of pages including cover sheet, attachments, and documents.	iment: 3			
1.	Α.	Name of conveying party:	2. A. Name and address of receiving party:			
		Masayuki KOGA	EPSON IMAGING DEVICES CORPORATION 6925 TOYOSHINA TAZAWA			
	В.	Additional name(s) of conveying party(ies) attached?	AZUMINO-SHI NAGANO JAPAN			
3.	A.	Nature of conveyance:	yar arv			
	$\boxtimes$	Assignment	B. Additional name(s) & address(es) attached?			
		Security Agreement	□Ycs ⊠ No			
		Other				
	В.	Execution Date: October 12, 2008				
4.	۸.	Patent Application No. 12/254,082  Additional num	2/254,082 B. Patent No.  Additional numbers attached? ☐ Yes ⊠ No			
	C. Title of Application:  DRIVING SYSTEM, ELECTRO-OPTIC DEVICE, AND ELECTRONDEVICE					
5.		ne and address of party to whom correspondence cerning document should be mailed:	6. Total number of applications and patents involved: 1			
	Na	ume: <u>James A. Oliff</u>	7. Please charge Deposit Account No. 15-0461 the total fee (37 CFR 3.41) in the amount of \$40.00.			
	Ad	ldress: OLIFF & BERRIDGE, PLC P.O. Box 320850 Alexandria, VA 22320-4850 Phone Number: 703-836-6400 Fax Number: 703-836-2787	Credit any overpayment or charge any underpayment to deposit account number 15-0461.			
9.	Joe Jam	tement and signature. the best of my knowledge and belief, the foregoing information.  Lingard, Registration No. 17,075 tin 1. Lingard, Registration No. 61,276	ution is true and correct and any attached copy is a true copy of the original  Date: October 20, 2008			

PATENT REEL: 021703 FRAME: 0663

#### EPSON IMAGING DEVICE Ref.No.:A0001925US01

## 護渡証 (Translation/日本語訳)

下記に署名した私/私達、

### <u>古河 雅行 。</u>

は、ある発明を創出し、これについて合衆国特許出願は

□ 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、

#### 駆動禁備、雷気光学装置及び電子機器

という名称である。 そして、ご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、合衆國とその属領及び 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 相、所有権、利益; 一部継続出願、継続出願、分割出願、差替 之出履、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、日本国長野県安曇野市豊料田沢 6925 沿地に住所を有するエブソンイメージングデバイス株式会社、 その後継者、護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、エプソンイメージングデバイス株式会社、 (以下疎受人と言う) 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、 その彼譲渡者、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、差替之出願、再発行出願、特許期間延長 等を行い、合法的宣舊者、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/私途が知 り得た全ての事実を、当該該受人、後継者、彼譲渡者、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、被臨渡 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,

<u>Macayuki KOGA ,</u>

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

$\sum 1$	execut	ted by ME/US	on even data herewi	ith, .					
	execut	ted by ME/US	on , (respecti	zely),					
	filed or	n and essi	igned Serial No,						
	filed as	s International	Application No.	filed on					
und entitled:									
DRIV	/ING	SYSTEM,	ELECTRO-OPTIC	DEVICE,	AND				
ELECTRONIC DEVICE									

Do hereby sell, essign and transfer to EPSON IMAGING DEVICES CORPORATION, having a place of business 6925 Toyoshina Tazawa, Azumino-Shi, Nagano Japan its successors, essigns, and legal representatives, the full and exclusive right to said invention and said application and to any end 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 EPSON IMAGING DEVICES 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 quasilegal proceedings; communicate to said Assigned, its successors, assigns or legal representatives all facts known to the undersigned relating to said invention and the history thernof, and generally do everything poseible which said Assignoo, its successors, assigns, or legal representatives shall consider desirable for aiding in securing, maintaining and onforcing 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

Page 1 of 2

PATENT REEL: 021703 FRAME: 0664

## EPSON IMAGING DEVICE Ref.No.:A0001925US01

そして、私/私違は、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; 下配に署名した私/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/私達はこの譲渡者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/私達は下配目付で緊名する。

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 see on the date indicated below.

唯一または第一発明者名		Full name of sole or first inventor	
古河 雅行		Мазауикі КО <b>GA</b>	
発明者の署名	日付	Inventor's signature	Date
古河 惟行	2008\$ 10A 12B	masajuki Koga Oct.	12, 2008
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	回付	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)	<del></del> .	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	Sb th 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)	ı	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

Page 2 of 2

PATENT REEL: 021703 FRAME: 0665