Form PTO-1595 (Rev. 08/05) OMB No. 0661-0027 (exp. 6/30/2008)	U.S. DEPARTMENT OF COMMERCE United States Patent and Tradamark Office					
RECORDATION FORM COVER SHEET						
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To the Director of the U.S. Patent and Trademerk Office: Please record the attached documents or the new address(es) below.						
Name of conveying party(ies):	2. Name and address of receiving party(ies)					
Hiroyuki HORIBATA	EPSON IMAGING DEVICES					
	Name: CORPORATION					
	Internal Address:					
Additional name(s) of conveying party(ies) attached? Yes X No	Street Address:					
3. Nature of conveyance/Execution Date(s):	CODE Townships Towns					
Execution Date(s): August 17, 2007	6925 Toyoshina Tazawa Azumino-shi, Nagano 399-8285, JAPAN					
X Assignment Merger Change of Name						
Security Agreement Joint Research Agreement	Cily:					
Government Interest Assignment	State:					
Executive Order 9424, Confirmatory License	Country: Zip:					
Other	Additional name(s) & address(es) Yes X No					
	allached?					
4. Application or patent number(s):	This document is being filed together with a new application.					
A. Palent Application No.(s)	B. Patent No.(s)					
Serial No. 11/863,584						
Additional numbers attached?	Yes X No					
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:					
Name: Barry E. Bretschneider MORRISON & FOERSTER LLP	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00					
Internal Address: Atty. Dkt.: 606402041500	Authorized to be charged by credit card					
Street Address: 1650 Tysons Blvd, Suite 400	X Authorized to be charged to deposit account					
	Enclosed					
	None required (government interest not affecting title)					
	Traine required (government mississive answing may)					
City: McLean	8. Payment information					
State: VA Zip: 22102	a. Credit Card Last 4 Numbers					
Phone Number: (703) 760-7743 Fax Number: (703) 760-7777	Expiration Dale b. Deposit Account Number 03-1952					
Fax Number:	b. Deposit Account Number 03-1952 Authorized User Name Barry E. Bretschneider					
9. Signature:						
HILL to	Cartambar 22 2007					
Signature	September 28, 2007 Date					
Barry E. Bretschneider - 28,055	Total number of pages including cover					
Name of Person Signing	sheet, attachments, and documents:					

va-217921

PATENT REEL: 019905 FRAME: 0220

700344309

EPSON IMAGING DEVICES Ref. No.: A0001363US01

譲渡証(Translation/日本語訳)

F記に署名した私/私達、

堀端 浩行 は、

ある発明を創出し、これについて合衆國特許出願は

	ここに私/私達に。	より響	名され	'ı	
	に私/私遠(こより	(それ	それ)	署名され
_	に出願され、				
	PCT 国際出願	_ Ł L	₹	_kz#	願され

その発明は

液晶表示装置及び電源回路

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/私違は、当該発明/出願について、合衆国とその風領及び 全ての外国に於ける全面的かつ独占的な権利;合衆図とその風 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、 機替之出願、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、周盟、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 番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、譲受人及び法定代理人に対して、死却、譲 渡、移転するものとする。

さらに、私/私達は、エブソンイメージングデバイス株式会社 (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 その異領及び全ての外国に於いて出願し、特許を受けること; またこの顔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、当該職受人、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、蹇替美出願、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、当該職受人、後継者、被譲渡者、 及び法定代理人に連絡すること;そして当該議受人、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察し、当該顧受人、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,

Hiroyuki HORIBATA,

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

executed by ME/US on even data herewith,
executed by ME/US on(respectively).
filed on, and assigned Serial No,
filed as International Application No filed on

and entitled:

LIQUID CRYSTAL DISPLAY DEVICE AND POWER SUPPLY CIRCUIT

Do hereby sell, assign and transfer to EPSON IMAGING DEVICES CORPORATION, a corporation of Japan, having a place of business at 8925 Toyoshina Tazawa, Azumino-Shi, Nagano 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 eaid 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, releases, extensions thereof, and all other applications for Letters Petent 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 all continuations-in-part, continuations, divisions, substitutes, reissues, extensione 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 Assignes, its successors, assigns, or legal representatives shall consider. desirable for siding in securing, maintaining and enforcing proper putent protection for said invention and for vesting title to said invention and all applications for patents on said invention in said Assignee, its successors, assigne, or legal representatives; and

EPSON IMAGING DEVICES Ref. No.: A0001363US01

そして、私/私達は、この審励により譲渡された権利や財産に 影響する、如何なる譲渡、投機、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; 下起に署名 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だする。

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 essignment, 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.

唯一家たは第一発明者名 		Full name of sole or first inventor Hiroyuki HORIBATA	
発明者の著名	日付	Inventor's signature	Dete
堀端岩行	2007年8月17日	Hiroyuki Horibata	August,17.2007
第二共間発明者(いる場合)		Full name of second joint inventor, if an	y
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	
第三共岡梁明者の藩名	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	<u>,</u>
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	मंत्रं	Fifth Inventor's signature	Date
第六共同発明者 (いる場合)	ı	Full name of sixth joint inventor, if any	
策大共同発明者の署名	白付	Sixth Inventor's signature	Date
第七共同発明者 (いる場合)	·	Full name of seventh joint inventor, if ar	ny
第七共同発明者の署名	日付	Seventh Inventor's signature	Dete
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

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