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	Attorney Docket No. 133482					
Please record the attached orig	ginal document or copy thereof.					
A. Name of conveying parties:	2. A. Name and address of receiving party:					
1.) Masakatsu HIGA 2.) Hiroshi WADA	EPSON IMAGING DEVICES CORPORATION 6925 TOYOSHINA TAZAWA					
B. Additional name(s) of conveying party(ies) attached? ☐ Yes ☑ No	AZUMINO-SHI, NAGANO, JAPAN					
3. A. Nature of conveyance:	B. Additional name(s) & address(es) attached? ☐Yes ☒ No					
Security Agreement Change of Name						
Other						
B. Execution Date: <u>1.) July 23, 2007</u> <u>2.) July 25, 2007</u>						
4. A This document is being filed together with a new application.						
A. Patent Application No.(s)	B. Patent No.(s)					
Additional numbers attached? Yes No						
C. Title of Application: LIQUID CRYSTAL DEVICE, METHOD FOR MANUFACTURING THE SAME, AND ELECTRONIC APPARATUS						
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1					
Name: <u>James A. Oliff</u>	7. A. Total fee (37 CFR 3.41)\$ 40.00					
BYRNE 00000047 11882834	B. Enclosed (Check No. 195542)					
Address: OLIFF & BERRIDGE, PLC P.O. Box 19928 Alexandria, VA 22320	Credit any overpayment or charge any underpayment to deposit account number 15-0461.					
9. Statement and signature. To the best of my knowledge and belief, the foregoing inform	mation is true and correct and any attached copy is a true copy of					
the original document	Date: <u>August 6, 2007</u>					
James A. Oliff Registration No. 27,075 David R. Kemeny Registration No. 57,241	s including cover sheet, attachments, and document: 3					
	1. A. Name of conveying parties: 1.) Masakatsu HIGA 2.) Hiroshi WADA B. Additional name(s) of conveying party(ies) attached? Yes No 3. A. Nature of conveyance: Assignment Merger Security Agreement Change of Name Other B. Execution Date: 1.) July 23, 2007 2.) July 25, 2007 4. This document is being filed together with a new applic A. Patent Application No.(s) Additional numbers att. C. Title of Application: LIQUID CRYSTAL DEVICE AND ELECTRONIC APPARATUS 5. Name and address of party to whom correspondence concerning document should be mailed: Name: James A. Oliff BYRNE O000047 11882834 40,00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0					

EPSON IMAGING DEVICES Ref. No.: A0001290US01

譲渡証 (Translation/日本語訳)

下記に署名した私/私達、

比赛 政勝、和田 啓志は、

ある発明を創出し、これについて合衆国特許出願は

\boxtimes	ここに私/私達によ	より署	名され、		
	に私/私達	こより	(それも	ごれ)	署名され
	に出願され.	出願	野号		交付され.
	PCT 国際出願	_とし	て	上に出	願され.
~の業!	明社				

液晶装置及びその製造方法、並びに電子機器

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、合衆国とその再領及び 全ての外国に於ける全面的かつ独占的な権利;合衆国とその所 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、 逆替え出顧、再発行出願、特許期間延長等、合衆国とその所領 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、國際条約、同盟、契 約、法令、協定(将來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、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/私選は、エブソンイメージングデバイス株式会社 (以下接受人と言う) が単数ないしは複数の当該発明(以下当 **談発明という)に関わる特許権を、自己の名により、合衆図と** その属領及び全ての外国に於いて出頭し、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/私速が、当該譲受人、その後離 者、その被験被省、及び法定代理人の費用負担にて、一部継続 出版、描绘出版、分割出版、差替之出願、再発行出版、特許期 間延長等を行い、合法的宣誓者、譲渡距、委任状等の書類を作 成し、あらゆる法的または雄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、下記に暑名した私/私 違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,

Masakatsu HIGA, Hiroshi WADA

and entitled:

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

\boxtimes	executed by ME/US on even date herewith,
	executed by ME/US on, (respectively),
님	filed on and assigned Serial No
	filed as International Application No filed or

LIGUID CRYSTAL DEVICE, METHOD FOR MANUFACTURING

THE SAME, AND ELECTRONIC APPARATUS

Do hereby sell, assign and transfer to EPSON IMAGING DEVICES CORPORATION, a corporation of Japan, having a place of business at 6925 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 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, reisaues, 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 MAGING 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, 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 logal 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

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EPSON IMAGING DEVICES Ref. No.: A0001290US01

そして、私/私達は、この恋面により譲渡された権利や財産に Covenant with said Assignee, its successors, essigns, or legal 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 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/私達はこの譲渡客は英語の部分の L/WE, the undersigned do further agree that this Assignment is to **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。

影響する、如何なる譲渡、授権、抵当権、ライセンス等その他 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 されていることを、当該職受人、後継者、被職獲者、及び法定 convey the same as herein expressed is possessed by the undersigned.

be construed solely according to the terms of the English language

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 比第 政勝		Full name of sole or first inventor Masakatsu HIGA		
発明者の署名	日付	Inventor's signature	Date	
比嘉政勝	2007年7月23日	masakatou Higa		
第二共同発明者 (いる場合) 和田 啓志		Full name of second joint inventor, if a Hiroshi WADA		
第二共同発明者の署名	日付	Second Inventor's signature	Date	
40田啓走	2007年7日25日	Hiroshi Wada	July 125. 2007	
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	目 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	eny	
第七共同発明者の署名	🛘 1र्ग	Seventh inventor's signature	Date	
第八共同発明者 (いる場合)		Full name of eighth joint inventor, if an	y	
第八共同発明者の署名	目付	Eighth Inventor's signature	Date	

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RECORDED: 08/06/2007