03-24-1999



IN THE

100991623

RADEMARK OFFICE

Attorney Docket No. 9319S-000082

### COVER SHEET FOR RECORDAL OF DOCUMENT (PATENT)

Hon. Commissioner of Patents and Trademarks Washington, D.C. 20231

Sir:

Pursuant to 37 C.F.R. 3.31, enclosed herewith is a document for recordal in this case. The following information is provided:

(1) Name Of Party Conveying The Interest:

> Eiji Muramatsu Shigetoshi Yamada Minoru Ikegami

[✓] Assignment

(2) Name And Address Of Party Receiving The Interest:

> Seiko Epson Corporation 4-1, Nishi-shinjuku 2-chome, Shinjuku-ku, Tokyo, JAPAN

(3) **Description Of The Transaction To Be Recorded:** 

[ ] License

_	[] Change of Name [] Other
03/15/1999 PVOLPE	00000193 09202107
02 FC:581	(4) Application(s) and/or Patent(s) Against Which Enclosure Is To Be Recorded:
	<ul> <li>Serial Number 09/202,107, filed December 18, 1998.</li> <li>Application being filed concurrently herewith.</li> </ul>
	[] Patent Number, issued

(5) Name And Address Of The Party To Whom Correspondence Concerning The Request To Record Should Be Mailed:

G. Gregory Schivley HARNESS, DICKEY & PIERCE, P.L.C. P.O. Box 828 Bloomfield Hills, MI 48303

Page 1 of 2

**PATENT** 

**REEL: 9828 FRAME: 0462** 

	(6)	Total Recordal Fee:		
		Number of Applications/Patents: . <u>one</u>		
		Total Recordal Fee Enclosed:\$40.00		
	(7)	Date(s) The Document Was Executed: December 11, 14 and 21, 1998		
f the a	attache	best of my knowledge and belief, the foregoing information is true and correct, and is not an original document, the undersigned verifies that it is a true copy of the		
•	it Acco	some reason, Applicant(s) has/have not paid a sufficient fee, please charge out unt No. 08-0750 for any further fees which may be due. A duplicate copy of this enclosed.		
		Respectfully submitted,		
		By: 1. The som Chivle		
		G. Gregory Schivley  Reg. No. (27,382		
		Attorney for Applicant(s)		

Date: March <u>3</u>, 1999

Page 2 of 2

Seiko Epson Ref. No.: FP03235US00

# 譲渡証 (Translation/日本語訳)

下記に署名した私/私達、

#### 村松 永至、山田 滋敏、池上 稔 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。	より署	名され	•	
	に私/私達に	こより	(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

液晶表示装置、液晶表示装置の製造方法及び電子機器

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丁日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,

Eiji MURAMATSU, Shigetoshi YAMADA, Minoru IKEGAMI,

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

$\boxtimes$	executed by ME/US on eve	n date herewith,
	executed by ME/US on	, (respectively).
	filed on and assigne	d Serial No,
	filed as International Applica	ntion No filed on

and entitled:

LIQUID CRYSTAL DISPLAY DEVICE, METHOD OF MANUFACTURING
THE SAME AND ELECTRONIC EQUIPMENT

Do hereby sell, assign and transfer to Seiko Epson Corporation, a corporation of Japan, having a place of business at 4-1, Nishishinjuku 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 continuationsin-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

Page 1 of 2

#### Seiko Epson Ref. No.: FP03235US00

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.

唯一または第一発明者名		Full name of sole or first inventor	
村松 永至		Eiji MURAMATSU	
発明者の署名	日付	Inventor's signature	Date
村松水至	1998年12月11日	Eiji Munamatsu	December 11, 1998
第二共同発明者(いる場合)		Full name of second joint inventor, if ar	ny
山田 滋敏		Shigetoshi YAMADA	
第二共同発明者の署名	日付	Second Inventor's signature	Date
山田滋敏	API ASI PRIDI	Shigetoshi Yamuda	December 14, 1948
第三共同発明者(いる場合) 池上 稔		Full name of third joint inventor, if any Minoru IKEGAMI	
第三共同発明者の署名	日付	Third Inventor's signature	Date
池上花-	1998年12月21日	Minoru Ikegami Full name of fourth joint inventor, if any	December 21 1498
第四共同発明者(いる場合)	**	Full name of fourth joint inventor, if any	,
<b>佐田北戸歌田老の智</b> を	D.#		
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	
37 11 (V. V. V		Tun hame of their 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 a	ny
第七共同発明者の署名	日付	Seventh Inventor's signature	Date
A, UKIPATIVE T	-17	Gevenur inventor's signature	Date
第八共同発明者(いる場合)		Full name of eighth joint inventor, if any	· · · · · · · · · · · · · · · · · · ·
Section Section 18 (A. Alaba M.)		i an name of eight joint inventor, if an	,
第八共同発明者の署名	日付	Eighth Inventor's signature	Date

Page 2 of 2

09/202107

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No. 9319S-000082

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Hon. Commissioner of Patents and Trademarks Washington, D.C. 20231

Sir: 2.8.3. The The Sir: 4.3.5.3.5.

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[✔] Assignment	[ ] License
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<b>[/</b> ]	Serial Number 09/202,107, filed Dece	cember 18, 1998.
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G. Gregory Schivley HARNESS, DICKEY & PIERCE, P.L.C. P.O. Box 828 Bloomfield Hills, MI 48303

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(7)	Date(s) The Document Was Executed: December 11, 14 and 21, 1998		
	best of my knowledge and belief, the foregoing information is true and correct, and d is not an original document, the undersigned verifies that it is a true copy of the		
	some reason, Applicant(s) has/have not paid a sufficient fee, please charge our unt No. 08-0750 for any further fees which may be due. A duplicate copy of this enclosed.		
	Respectfully submitted,		
	By: J. Theyon diwley		
	G. Gregory Schlivley Reg. No.(27,382		
	Attorney for Applicant(s)		

Date: March <u>3</u>, 1999

**RECORDED: 03/08/1999** 

Page 2 of 2