02-25-2000

101274158

RTMENT OF COMMERCE Patent and Trademark Office

Attorney Docket No. 1047

Box Assignments
Washington, D.C. 20231

REJC8

Assistant Commissioner for Patents

PE 100, 100

RECORL

To the Assistant Commissioner for Patents: Please record the attached original document or copy thereof. 2. A. Name and address of receiving party(ies): Name of conveying party(ies): Kenya ISHII SEIKO EPSON CORPORATION 4-1, NISHI-SHINJUKU 2-CHOME SHINJUKU-KU, TOKYO **JAPAN** Additional name(s) of conveying party(ics) attached? ☐ Yes 🛛 No Nature of conveyance: Additional name(s) & address(es) attached? A. □Yes ⊠ No Assignment Merger Change of Name Security Agreement Other _ Execution Date: December 24, 1999 If this document is being filed together with a new application, the execution date of the application is: 4. A. Patent Application No. 09/449,757 C. Patent No.(s) B. Additional numbers attached? ☐ Yes ⋈ No Total number of applications and patents involved: 1 Name and address of party to whom correspondence concerning document should be mailed: Name: James A. Oliff 7. Total fee (37 CFR 3.41).....\$ 40.00 Enclosed (Check No. 106389) OLIFF & BERRIDGE, PLC 8. Credit any overpayment or charge any underpayment to Address: P.O. Box 19928 deposit account number 15-0461. Alexandria, VA 22320 Statement and signature.

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	
ing or iginar	uocument,	, _

James A. Oliff, Registration 46. 27,075

Ronald E. Prass, Jr., Registration No. 42,089

Total number of pages including cover sheet, attachments, and document: 3

PATENT REEL: 010562 FRAME: 0757

Date: February 22, 2000

Seiko Epson Ref. No.: F004695US00

譲渡証(Translation/日本語訳)

下記に署名した私/私達、

石井賢哉は、

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,
\boxtimes	1999 年 11 月 26 日に出願され、出願番号09/449,757だ
	交付され,
	PCT 国際出願としてに出願され,
の器	祖北

その発明は

シフトレジスタ回路、電気光学装置の駆動回路、電気光学装置お よび電子機器

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,

Kenya ISHII,

who have created a certain	invention	for 1	which	an	application	fo
United States Letters Paten	t					

	executed by ME/US on even date herewith,							
	executed by ME/US on, (respectively),							
\boxtimes	filed on November 26, 1999 and assigned Serial No							
	09/449,757, filed as International Application No filed on							

and entitled:

SHIFT REGISTER CIRCUIT, DRIVING CIRCUIT FOR ELECTROOPTICAL DEVICE, ELECTROOPTICAL DEVICE, **ELECTRONIC APPARATUS**

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 continuations-inpart, 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.: F004695US00

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	
石 井 賢 哉		Kenya ISHII	
発明者の署名	日付	Inventor's signature	Date
石井賢哉	1999年 12月 24日	Kenya Ishic	december 24, 1999
第二共同発明者(いる場合)		Full name of second joint inventor, if an	у
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
第二六四元明石の石石		Triiru inventor s signature	Date
第四共同発明者(いる場合)		Full name of fourth joint inventor, if any	
NUMBER OF STREET		Tall Hallie of Tour errollie involved, 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
かに共間を明ま // ・ナルム)			
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		Seventh Inventor's signature	Date
3, 5, c, 1, 2, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,			
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

Page 2 of 2

PATENT REEL: 010562 FRAME: 0759