Mail Stop: Assignment Recordation Services Director of the U.S. Patent and Trademark Office P.O. Box 1450			RECORDATION FORM COVER SHEET U.S. DEPARTMENT OF COMM PATENTS ONLY Patent and Trademark					MENT OF COMMERCE stent and Trademark Office	
Alexandria, VA 22313-1450			Attorney Docket No. 128997						
Please record the attached document. Total number of pages including cover sheet, attachments, and document: 3									
l.	А.	Name of conveying party: Kazunori SAKURA Additional name(s) of conveying		2.	Α.	SEIKO 4-1, NI	SHI-SHINJU UKU-KU O	ving party: ORPORATION JKU 2-CHOME	
3.	A.	Nature of conveyance: Assignment Security Agreement Other Execution Date: July 28, 200	Merger Change of Name		В.	Additiona	l name(s) & addr	ess(es) attached? Yes ⊠ No	
4.	A. C.		1,974 Additional numbers attach FEMITTING DEVICE, EOF, AND IMAGE PR	MA	NUF.	ACTURI	NG APPARAT	TUS AND METHOD	
5.	con Na	ne and address of party to whom of cerning document should be mailed ame: James A. Oliff ddress: OLIFF & BERRIDGE, PI P.O. Box 19928 Alexandria, VA 223 Phone Number: 703-836 Fax Number: 703-836	ed: LC 320 5-6400	6. 7. 8.	P to	lease char otal fee (3'	rge Deposit Ac 7 CFR 3.41) in	d patents involved: 1 ecount No. 15-0461 the the amount of \$40.00. ge any underpayment to 1.	
9.	9. Statement and signature. To the best/of included and belief the feregoing information is true and correct and any attached copy is a true copy of the original doducter. Date: August 2, 2006 William P. Berridge, Registration No. 30,024								

PATENT REEL: 018054 FRAME: 0257

という名称である。 そして、ここにその受債を認める対価で: 私/私遠は、当該発明/出願について、合衆国とその無領及び 金での外国に於いて発行される特許部に関わる全ての 額及び金での外国に於いて発行される特許部に関わる全ての 権利、所有権、利益: 一部継続出額、継続出版、分割出版、 選替之出版、再発行出頃、特許期間延長等、合衆国とその馬領 及び金での外国に於いて既に出顧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ブソン株式会社、その後 継者、該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/私進は、セイコーエブソン株式会社(以下額受人 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/私遠が、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 割出順、差徴え出願、再発行出願、特許期間延長等を行い、合 法的宣誓者、譲渡証、委任状等の書類を作成し、あらゆる法的 虫たは神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、当該隊受人、後継者、被譲渡者、及び法定代理人に連 絡すること;そして当該談受人、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が維持、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、当該確愛人、後継者、彼譲渡者、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、可能な吸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,

Kazunori SAKURAI,

who.	have	created	•	certain	invention	for	which	an	application	for
Unite	ed Sta	ates Let	ter	s Paten	t					

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

and entitled

LIGHT EMITTING DEVICE, MANUFACTURING APPARATUS AND METHOD THEREOF, AND IMAGE PRINTING APPARATUS

Do hereby sell, assign and transfer to Seiko Epson Corporation, a corporation of Japan, having a place of business at 4-1, Nishi-shinjuku 2-chome. Shinjuku-ku, Tokye, Japan, its successors, assigns, and logal 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-impart, continuations, divisions, substitutes, reissues, extensions thereof, and all other applications for Letters Patent relating thereto which have been or shall be filed in the Withted 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 Saiko 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 sold Assignee, its successors, assigns and legal representatives, the undersigned will execute all continuations-in-part, continuations, divisions, substitutes. rejeaues, extensions thereof, execute all rightful caths, assignments, powers of attorney and other papers, testify in any legal or quasi legal proceedings; communicate to said Assignee, its suggessors, 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 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

Selko Epson Ref. No.: J0120091US01

影響する、如何なる譲渡、授権、抵戦権、ライセンス等その他 representatives that no assignment, grant, mortgage, license or 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。

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。

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 Covenant with said Assignee, its successors, assigns, or legal 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、当該越受人、後継者、被鎖微者、及び怯定 convey the same as herein expressed is possessed by the underskraed.

さらに、下記に署名した私/私達はこの譲渡哲は英語の部分の L/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 fire	it inventor		
桜井 和徳				Kazunori SAKURAI			
無明者の著名	四付			Inventor's signature	_	Date	إ
推井和	15	2006年	7128 A		Saleurai	July 28,	2006
第二共開発明者(いる場合)				Full name of second joi	nt inventor, if any		
第二共同発明者の著名	日付			Second inventor's sign	ture	Date	
		$F^{\prime}(\boldsymbol{\hat{q}})$					
第三共同発明者(いる場合)				Full name of third joint	inventor, if any		
第三共同発明者の著名	旦付	10 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		Third Inventor's signatu	176	Date	
第四共同発明者(いる場合)			-	Full name of fourth join	it inventor. If any		
MENTER 12			•	•			
第四共同発明者の著名	日付			Fourth Inventor's signs	ture	Dato	
		an his	A Bridge Land				
第五共同発明者(いる場合)				Full name of fifth joint	inventor, if any		
第五共同発明者の著名	日付		• • • • • • • • • • • • • • • • • • • •	Fifth Inventor's signat.	ira	Date	
第六共同発明者(いる場合)		•		Full name of sixth joint	inventor, if any		
第六共同免明者の署名	日付	 		Sixth Inventor's signat	UFG .	Date	
第七共間発明者(いる場合)	••••••••••••••••••••••••••••••••••••••			Full name of seventh J	oint inventor, if an	у	
第七共同発明者の著名	EN	ha-		Seventh Inventor's sig	nature	Date	

第八共同発明者(いる場合)		v,	''' ''' '	Full name of eighth joi	nt inventor, if any		
第八共同発明者の署名	日付			Eighth Inventor's signs	ture	Data	
	·· - · · · · · · · · · -	ing Mark	s flavoris	##			

Page 2 of 2

PATENT REEL: 018054 FRAME: 0259

RECORDED: 08/02/2006