Ass Dire P.C	ector of and Total	p: ent Recordation Services of the U.S. Patent Frademark Office x 1450 ria, VA 22313-1450	RECORDATION FORM PATENTS (					MENT OF COMMERCE tent and Trademark Office
,		cord the attached document.  The state of pages including cover sheet	et, attachments, and docume	ent: 2	3		grifey Ducket No.	138003
1.	A. B.	Name of conveying party: Kenshi SAKAI Additional name(s) of conveying	g party(ies) attached? □ Yes ⊠ No	2.	Α.	SEIKO 4-1, NI	d address of receives EPSON CORF SHI-SHINJUK UKU-KU, TOK	PORATION U 2-CHOME,
3.	A. 🖾 🗆 B.	Nature of conveyance:  Assignment  Security Agreement  Other  Execution Date: February 10,	Merger Change of Name 2009	The state of the s	В.	Addition	ai name(s) & addr	ess(es) attached? Yes ⊠ No
4.	A, C.	Patent Application No.(s) 12/3:  Title of Application: PROJE	Additional numbers attac	hed?	В.	Patent No		
5.	con	ne and address of party to whom e cerning document should be maile	orrespondence	6. 7.	I	Please chi	arge Deposit Ac	d patents involved: 1
Address: OLIFF & BERRIDGE, PLC P.O. Box 320850 Alexandria, VA 22320-4850 Phone Number: 703-836-6400 Fax Number: 703-836-2787			total fee (37 CFR 3.41) in the amount of \$40.00.  8. Credit any overpayment or charge any underpayment to deposit account number 15-0461.					
9.	To original Jan	tement and signature. the best of my knowledge-and beis ginal document.  well  nes A. Oliff da M. Saltiel  Registration	nef, the foregoing information in No. 27,075	on is	true a		and any attached  March 5, 2009	copy is a true copy of the

PATENT REEL: 022358 FRAME: 0852

#### SEIKO EPSON Ref.No.:J0138763US01

# 護渡証 (Translation/日本語訳)

下配に署名した私/私達、

### 酒井 謙至 ,

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	こより署名	され,				
	に私/私達	生により(-	それぞれ)署名され,				
$\boxtimes$	2008年12月16	日に出原	耐れ、出願番号 12/335,974 が交付				
	され、						
	PCT 國際出願	として	に出願され、				
その発明は、							
orders at the Art Art							

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二丁目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、下配に 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、鞭渡証、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、被職渡者、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、当該議受人、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, Kenshi SAKAI.

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

	executed by ME/US on even date	herewith.
	executed by ME/US on , (r.	•
$\boxtimes$	filed on December 16, 2008 and as	signed Serial No.12/335,974
and	filed as International Application N	lo. filed on
PRO	DJECTOR	•

Do hereby sell, assign and transfer to SEIKO EPSON CORPORATION, having a place of business 4-1, Nishi-shinjuku 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. undersigned will execute continuations, divisions, substitutes, continuations-in-part. 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

### SEIKO EPSON Ref.No.: J0138763US01

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; 下配に署名した私/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、当該顧受人、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	
酒井 謙至	•	Kenshi SAKAI	·
発明者の署名	日付	Inventor's signature	Date
洞井謙至	2009/02/10	Kenshi Sakai	02/10/09
第二共同発明者(いる場合)		Full name of Second joint inventor, if any	
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	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 any	
第七共問発明者の署名	日付	Seventh Inventor's signature	Date
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: 022358 FRAME: 0854**