PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Hiroshi TOYAMA	01/17/2007
Yujiro NOMURA	01/17/2007
Ken IKUMA	01/18/2007

RECEIVING PARTY DATA

Name:	SEIKO EPSON CORPORATION	
Street Address: 4-1, Nishi-shinjuku 2-chome		
City: Shinjuku-ku, Tokyo		
State/Country:	JAPAN	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	11670843	

CORRESPONDENCE DATA

Fax Number: (310)785-4601

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

3107854740 Phone:

Email: tmschmelzer@hhlaw.com

Correspondent Name: Troy M. Schmelzer

1999 Avenue of the Stars, Suite 1400 Address Line 1: Los Angeles, CALIFORNIA 90067 Address Line 4:

ATTORNEY DOCKET NUMBER:	88522.0058

NAME OF SUBMITTER: Troy M. Schmelzer

Total Attachments: 3

500217761

source=885220058rfcl#page1.tif source=885220058assg#page1.tif source=885220058assg#page2.tif

PATENT REEL: 018848 FRAME: 0480

Form PTO-1595 1-3-92

RECORDATION FORM COVER LETTER

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

PATENTS ONLY

	Attorney Docket No.: 88522.0058				
To the Assistant Commissioner for Patents: Please record the attached original documents or copy thereof.					
,			-		
1.	Name of conveying party(ies):	2.	Name and address of receiving party(ies):		
	Hiroshi TOYAMA signed 1/17/07 Yujiro NOMURA signed 1/17/07 Ken IKUMA signed 1/18/07		SEIKO EPSON CORPORATION 4-1, Nishi-shinjuku 2-chome Shinjuku-ku, Tokyo, Japan		
Ade	Additional name(s) of conveying party(ies) attached? Yes No				
3.	Nature of conveyance:				
	Execution Date: January 17 and 18, 2007				
			Additional name(s) & address(es) attached? ☐ Yes ☒ No		
4.	Application number(s) or patent number(s):				
	If this document is being filed together with a new application, the execution date of the application is: January 18, 2007				
	A. Patent Application No.(s)		B. Patent No.(s)		
	Additional numbers attac	hed?	☐ Yes ⊠ No		
5.	Name and address of party to whom correspondence concerning document should be mailed:	6.	Total number of applications and patents involved: [1]		
	Troy M. Schmelzer, Esq. HOGAN & HARTSON L.L.P.	7.	Total fee (37 CFR 3.41) \$40.00		
	1999 Avenue of the Stars, Suite 1400 Los Angeles, CA 90067		☐ Enclosed ☐ Authorized to be charged to deposit account		
		8.	Deposit account number:		
			50-1314		
			(Attach duplicate copy of this page if paying by deposit account)		
	DO NOT USE	THIS	SPACE		
9.	Statement and signature.				
•	To the best on my knowledge and belief, the foregoing is true and correct	t and	any attached copy is a true copy of the original document.		
			,		
	Troy M. Schmelzer	Date	e: February 2, 2007		
OMB No. 0651-0011 (exp. 4/94)					
Mail documents to be recorded with required cover sheet information to:					
Mail Stop Assignment Recordation Services Director of the U.S. Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450					

PATENT REEL: 018848 FRAME: 0481

Seiko Epson Ref. No.: J0125035US01

護渡証 (Translation/日本語訳)

下記に署名した私/私達、

外山 洋、野村 雄二郎 及び 井熊 健 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/私達により(それぞれ)署名され,			
	<u>年月日</u> に出願され、出願番号 <u></u> が			
	交付され,			
	PCT 国際出願としてに出願され,			
その器	明は			

光走査装置、該装置の制御方法、該装置を用いた画像形成装置

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、 差替之出願、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ブソン株式会社、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,

Hiroshi TOYAMA, Yujiro NOMURA and Ken IKUMA,

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),			
	filed on and No.	assigned Serial			
	filed as International Application N	lo filed on			

and entitled:

OPTICAL SCANNING APPARATUS, CONTROL METHOD OF SUCH APPARATUS, AND IMAGE FORMING 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, 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 undersigned will representatives, the execute 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 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.: J0125035US01

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	
外山 洋		Hiroshi TOYAMA	
	1付	Inventor's signature	Date
外山洋	2007年1月17日	Hiroshi Toyama	January 17, 2007
第二共同発明者 (いる場合)	•	Full name of second joint inventor, if any	'
野村 雄二郎		Yujiro NOMURA	
第二共同発明者の署名 日	1付	Second Inventor's signature	Date
野村难=郎	2007年1月17日	Yhyiro nomura	Jan. 17, 2007
第三共同発明者(いる場合) 井熊 健		Full name of third joint inventor, if any Ken IKUMA	
第三共同発明者の署名 日	1付	Third Inventor's signature	Date
井魚 健	2007年1月18日	Ken Skrima	Jan. 18, 2007
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	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	
	(24)	general Paris and Art. Co., and	D-1-
第五共同発明者の署名	l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	
er to physical and the	1/4	Cittle Toward of a limited	Date
第六共同発明者の署名 日本	付	Sixth Inventor's signature	Date
		gent e distribution de	
第七共同発明者(いる場合)		Full name of seventh joint inventor, if an	y
会と共同参加者の要々 こ	1付	Seventh Inventor's signature	Date
第七共同発明者の署名 日 		Ceaeuru niaeiroi e eikuerrie	Pdre
第八共同発明者(いる場合)		Full name of eighth joint inventor, if any	
一位八井区外田本小田 名	1/#	Eighth Inventor's signature	Date
第八共同発明者の署名 E	1付	Eignut inventor's signature	Date

Page 2 of 2