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A. Name of conveying parties:	2.	A.	Name and address of receiving party:	U.S. 1698			
 [1] Makoto ZAKOJI [2] Satoshi KINOSHITA [3] Motoyuki FUJIMORI [4] Yoshiyuki YANAGISAWA B. Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No 			SEIKO EPSON CORPORATION 4-1, NISHI-SHINJUKU 2-CHOME SHINJUKU-KU TOKYO 163-0811 JAPAN	112950 U.S. PTO 11/336987			
A. Nature of conveyance:		B.	Additional name(s) & address(es) attached?				
			∐Yes ⊠ No				
Other							
B. Execution Date: [1] December 27, 2005 [2] January 5, 2006 [3-4] December 19, 2005							
☐ This document is being filed together with a new applica	ation.						
A. Patent Application No.(s)		B.	Patent No.(s)				
							
Name and address of party to whom correspondence concerning document should be mailed:	6.	Tota	al number of applications and patents involved:	1			
Name: James A. Oliff	7.	Α.	Total fee (37 CFR 3.41)\$ 40.00				
E 00000328 11336987		B.	Enclosed (Check No. <u>175530</u>)				
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9. 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.							
James A. Oliff Registration No. 27,075 Eric D. Morehouse Registration No. 38,565	. 1 1		Date: January 23, 2006				
	A. Name of conveying parties: [1] Makoto ZAKOJI [2] Satoshi KINOSHITA [3] Motoyuki FUJIMORI [4] Yoshiyuki YANAGISAWA B. Additional name(s) of conveying party(ies) attached? Yes	A. Name of conveying parties: [1] Makoto ZAKOJI [2] Satoshi KINOSHITA [3] Motoyuki FUJIMORI [4] Yoshiyuki YANAGISAWA B. Additional name(s) of conveying party(ies) attached? Yes No A. Nature of conveyance: Assignment	A. Name of conveying parties: [1] Makoto ZAKOJI [2] Satoshi KINOSHITA [3] Motoyuki FUJIMORI [4] Yoshiyuki YANAGISAWA B. Additional name(s) of conveying party(ies) attached? Yes No A. Nature of conveyance: B.	Please record the attached original document or copy thereof. A. Name of conveying parties: [1] Makoto ZAKOJI [2] Satoshi KINOSHITA [3] Motoyuki FUJIMORI [4] Yoshiyuki FUJIMORI [4] Yoshiyuki YANAGISAWA B. Additional name(s) of conveying party(ies) attached? Yes			

PATENT REEL: 017511 FRAME: 0977

Seiko Epson Ref. No.: J0115368US01

護渡証 (Translation/日本語訳)

下記に暑名した私/私達、

座光寺 滅、木下 悟志、藤森 基行、柳沢 佳幸 は、

ある発明を創出し、これについて合衆国特許出顧は

\boxtimes	ここに私/私達によ	より署 :	· 名され,			
	に私/私達に	こより	くそれそ	か)	署名さ	1
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その発明は

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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/出原について、合衆国とその属領及び 会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; 一部継続出額、継続出額、分割出額、 差替え出額、再発行出額、特許期間延長等、合衆国とその属額 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顧 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、光却、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(以下商受人 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 ての外國に於いて出願し、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、当該護受人、その後経省、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、継続出顧、分 割出版、差替え出版、再発行出版、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 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/私達が知り得た金ての 事実を、当該瞭受人、後離者、被譲渡者、及び法定代理人に連 絡すること;そして当該議受人、後離者、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 許出顧に際し、当該職受人、後継者、被職法者、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,

Makoto ZAKOJI, Satoshi KINOSHITA, Motoyuki FUJIMORI, Yoshiyuki YANAGISAWA

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 assigned Serial No	^
	filed as International Application No f	iled on

and entitled:

OPTICAL APPARATUS AND PROJECTOR

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 explusive 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 continuations in part, continuations, divisions, substitutes. reissues, extensions thereof, execute all rightful eaths, 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 yesting title to said invention and all applications for patents on said invention in said Assignes, its successors, assigns, or legal representatives; and

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Seiko Epson Ref. No.: J0115368US01

そして、私/私達は、この舎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、この魯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/私達はこの譲渡春は英語の部分の 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.

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 L'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
废光寺 譲	Makoto ZAKOJI
発明者の署名 日付	Inventor's signature Date
座老年 談 2004/2月21日	Makoto Zakaji Dec /27/05 Full name of second joint inventor, if any
第二共同発明者(いる場合)	Full name of second joint inventor, if any
木下 悟志	Satoshi KINOSHITA
第二共同発明者の著名 日付	Second Inventor's signature Date
本下格式 2006年1月5日	Satoshi Kinoshita Jan/05/06
第三共同発明者(いる場合)	Full name of third joint inventor, if any
華森 基行	Motoyuki FUJIMORI
第三共同発明者の署名 日付	Third Inventor's signature . Date
藤森基行 2005年12月19日	Motour & Fluismori Dec/19/05 Full name of fourth joint inventor, if any
第四共同発明者(いる場合)	
柳沢 佳学	Yoshiyuki YANAGISAWA
第四共同発明者の署名 日付	Fourth Inventor's signature Date
柳沢佐幸 2005年12月19日	Yoshivaki Yanagisawa Dec/19/05
第五共同発明者(いる場合)	Full marine of fifth joint inventor, if any
安全・中央の共力型や ロル	Fig. 1
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
Since an an analysis and the same party	
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
**************************************	r an mante of seasthar Tohar Mastrol, a suit
第七共同発明者の署名 日付	Seventh Inventor's signature Date
	<u> </u>
第八共同発明者(いる場合) 	Full name of sighth joint inventor, if any
第八共同発明者の署名 日付	Eighth Inventor's signature Date
	- , , , , , , , , , , , , , , , , , , ,
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Page 2 of 2