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dria, VA 22313-1450         ecord the attached document.         umber of pages including cover sheet, attachments, and docur         Name of conveying parties:         1. Saeko INOUE         2. Tetsu NAKAYAMA         3. Kiyomasa SHIRAKURA         4. Shigeyuki SEKI         Additional name(s) of conveying party(ies) attached?         □ Yes ⊠ No         Nature of conveyance:         Assignment       □ Merger         Security Agreement       □ Change of Name         Other	nent: <u>3</u> 2. A E	. Name and SEIKO 4-1, N SHINJ	ISHI-SHINJU UKU-KU, T( 1 name(s) & addres	RPORATION JKU 2-CHOM DKYO, JAPA
umber of pages including cover sheet, attachments, and docur         Name of conveying parties:         1. Saeko INOUE         2. Tetsu NAKAYAMA         3. Kiyomasa SHIRAKURA         4. Shigeyuki SEKI         Additional name(s) of conveying party(ies) attached?         □ Yes ⊠ No         Nature of conveyance:         Assignment       □ Merger         Security Agreement       □ Change of Name	2. A	SEIKO 4-1, N SHINJ	D EPSON CO ISHI-SHINJU UKU-KU, T( 1 name(s) & addres	RPORATION JKU 2-CHOM DKYO, JAPA ss(es) attached?
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<ol> <li>Saeko INOUE</li> <li>Tetsu NAKAYAMA</li> <li>Kiyomasa SHIRAKURA</li> <li>Shigeyuki SEKI         Additional name(s) of conveying party(ies) attached?</li></ol>		SEIKO 4-1, N SHINJ	D EPSON CO ISHI-SHINJU UKU-KU, T( 1 name(s) & addres	RPORATION JKU 2-CHOM DKYO, JAPA ss(es) attached?
Nature of conveyance:         Assignment       Image: Merger         Security Agreement       Image: Change of Name			, r	es 🖾 No
Assignment I Merger Security Agreement I Change of Name				
Execution Date: [1-3] September 16, 2011; - October 6, 2011				
Patent Application No. 29/403,586	в	Patent No.	(s)	
Additional numbers attac	hed?	Yes 🛛 No		
Title of Application: <u>PROJECTOR</u>				
e and address of party to whom correspondence erning document should be mailed:	6. Total number of applications and patents involved: $\underline{1}$			
me: <u>James A. Oliff</u>	<ol> <li>Please charge Deposit Account No. 15-0461 total fee (37 CFR 3.41) in the amount of \$40.00</li> </ol>			
dress: OLIFF & BERRIDGE, PLC P.O. Box 320850 Alexandria, VA 22320-4850 Phone Number: 703-836-6400 Fax Number: 703-836-2787	<ol> <li>Credit any overpayment or charge any underpayment to deposit account number 15-0461.</li> </ol>			
	n is true d			ny is a true copy of i
ei te	P.O. Box 320850 Alexandria, VA 22320-4850 Phone Number: 703-836-6400 Fax Number: 703-836-2787 nent and signature: best of my knowledge and belief, the foregoing information	ress:       OLIFF & BERRIDGE, PLC P.O. Box 320850 Alexandria, VA 22320-4850 Phone Number: 703-836-6400 Fax Number: 703-836-2787       8. Cr dej         ment and signature:       best of my knowledge and belief, the foregoing information is true of al document.         A. Oliff, Registration No. 27,075	total fee (37 total fee (37 Ress: OLIFF & BERRIDGE, PLC P.O. Box 320850 Alexandria, VA 22320-4850 Phone Number: 703-836-6400 Fax Number: 703-836-6400 Fax Number: 703-836-2787 ment and signature. best of my knowledge and belief, the foregoing information is true and correct and al document. A. Oliff, Registration No. 27,075	total fee (37 CFR 3.41) in the total fee (37 CFR 3.41) in the sess: OLIFF & BERRIDGE, PLC P.O. Box 320850 Alexandria, VA 22320-4850 Phone Number: 703-836-6400 Fax Number: 703-836-6400 Fax Number: 703-836-2787 ment and signature: best of my knowledge and benef, the foregoing information is true and correct and any attached cop al document. A. Oliff, Registration No. 27,075 Date: October 7, 2011

CH \$40.00 150461 29403586

SEIKO EPSON Ref.No.: J0163394US01

譲渡証(Translation/日本語訳)

下記に署名した私/私達、

井上 佐枝子,中山 哲,白倉 清政,関 茂行.

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、
 □ に出願され、出願番号 が交付され、
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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、(以下該受人 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 の意図と目的を論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;そして当該疎受人、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、当該讓受人、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,

<u>Saeko INOUE , Tetsu NAKAYAMA , Kiyomasa SHIRAKURA , </u> <u>Shigeyuki SEKI , </u>

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 , (respectively),

filed on and assigned Serial No.

filed as International Application No. filed on and entitled

PROJECTOR

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, the undersigned will exacute ail 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

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RECORDED: 10/07/2011

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## SEIKO EPSON Ref.No.: J0163394US01

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そして、私/私達は、この書面によ 響する、如何なる譲渡、授権、抵当 定も他の第三者との間で行っていな 私達によって、この書面に記載され ことを、当該該受人、後継者、被譲 て著約するものである。	1年、フィセンス等その他のいこと、下記に署名した私	協 representatives that no assignment, g	rant, mortgage, license or other perty herein conveyed has been			
さらに、下記に署名した私/私達は 現によってのみ解釈されることに同						
上記を証明するため、私/私達は下記	記日付で署名する。	IN TESTIMONY WHEREOF I/WE have h seal on the date indicated below.	ereunto set MY/OUR signature			
唯一または第一発明者名		Full name of sole or first inventor				
井上 佐枝子		Saeko INOUE				
発明者の署名	- 日付	Inventor's signature	Date			
井上 4元校子	2011/9/16	Soeko Inoue	Sep [6,201]			
第二共局発明者(いる場合)	······································	Full name of Second joint inventor, if	2010,201			
中山 哲		Tetsu NAKAYAMA	any			
第二共同発明者の署名	日付	Second Inventor's signature	Date			
中山程	2011年9月16日	Tetsu Natayama				
第三共同発明者(いる場合)		Full name of Third joint inventor, if any				
白倉 清政		Kiyomasa SHIRAKURA	· .			
第三共同発明者の署名	日付	Third Inventor's signature	Date			
白倉森政	2011年9月16日	Biyomasa Short	Sep. 16. 2011			
第四共同発明者(いる場合)		Full name of Fourth joint inventor, if an				
		Shigeyuki SEKI				
第四共同発明者の署名	日付	Fourth Inventor's signature	Date			
MX NOT	2011年10月6日	Shige yuk; Sek i Full name of with joint inventor, if any	Det ,06,2011			
第五共同発明者(いる場合)		Full name of Difth joint inventor, if any	10110012011			
	•					
第五共同発明者の <b>署名</b>	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 an	y			
第七共同発明者の署名	T7 61					
	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				

Page 2 of 2

## PATENT REEL: 027046 FRAME: 0660