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A. Name of conveying parties: (1) Shiki FURUI (2) Shun IMAI B. Additional name(s) of conveying	ng party(ies) attached? □ Yes ⊠ No	SEIKO 4-1, N	address of receiving party: DEPSON CORPORATION ISHI-SHINUKU 2-CHOME IUKU-KU, TOKYO
3. A. Nature of conveyance: Assignment Security Agreement Other B. Execution Date: (1) March (2) Febru	Merger Change of Name 23, 2009 ary 27, 2009	B. Additions	al name(s) & address(es) attached? □Yes 🌠 No
4. A. Patent Application No. 12/30		B. Patent No	
	Additional numbers attach	DEVICE, PROJ	ECTOR, AND DISTORTION
Name and address of party to whom concerning document should be main	n correspondence	6. Total number	of applications and patents involved: 1
Name: <u>James A. Oliff</u>		7. Please chi total fee (3	arge Deposit Account No. 15-0461 the 37 CFR 3.41) in the amount of \$40.00.
Address: OLIFF & BERRIDGE, P.O. Box 320850 Alexandria, VA 27 Phone Number: 703-83 Fax Number: 703-83	0 2320-4850 36-6400	8. Credit any ove deposit accou	erpayment or charge any underpayment to nt number 15-0461.
9. Statement and signature. To the best of my knowledge and be original document. James A. Oliff, Registration No. 27 Matthew C. Barthalow, Registration	7,075		and any attached copy is a true copy of the April 8, 2009

PATENT REEL: 022493 FRAME: 0813

SEIKO EPSON Ref.No.: J0140070US01

譲渡証 Assignment (Translation/日本語訳) 下記に署名した私/私達、 For good and valuable consideration, the receipt of which is hereby acknowledged, I/WE, the undersigned, <u>古井 志紀,今井 俊,</u> Shiki FURUL, Shun IMAL, は、ある発明を創出し、これについて合衆国特許出願は who have created a certain invention for which an application for United States Letters Patent □ ここに私/私達により署名され。 executed by ME/US on even date herewith, に私/私達により(それぞれ)署名され、 executed by ME/US on . (respectively), 🔀 2009 年 02 月 02 日に出願され、出願番号 12/364,187 が交付 filed on February 02, 2009 and assigned Serial No.12/364,187 され. □ PCT 国際出願 として に出願され、 filed as International Application No. filed on and entitled: その発明は、 IMAGE PROCESSING DEVICE, PROJECTOR 画像処理装置、プロジェクタ、歪み補正方法

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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, essigns, 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:

DISTORTION CORRECTION METHOD

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 tilw ali undersigned execute the representatives. 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 alding 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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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蓄約するものである。

さらに、下記に署名した私/私遊はこの譲渡番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 hereunte set MY/OUR signature seal on the date indicated below.

Full name of sole or first inventor Shiki FURUI Inventor's signature 3/3/23 Shiki FURUI Full name of Second Joint inventor, if any Shun IMAI Second Inventor's signature 4/2/27 Amai Shun Full name of Third Joint inventor, if any Third Inventor's signature Full name of Fourth Joint inventor, if any	Date 27 Feb. 09 Date	
Inventor's signature Sh; k; FURUI Full name of Second Joint inventor, if any Shun IMAI Second Inventor's signature [2/2]	Mar 23, 2009 Feb SiF, Man/15/2009 Date 27 Feb. 09 Date	
Full name of Second joint inventor, if any Shun IMAI Second Inventor's signature 2/2	Mar 23, 2009 Feb SiF, Man/15/2009 Date 27 Feb. 09 Date	
Shun IMAI Second Inventor's signature /2/27 Limit Shum Full name of Third joint inventor, if any Third Inventor's signature Full name of Fourth joint inventor, if any	Date 27 Feb. 09 Date	
Second Inventor's signature 2/2	27 Feb. 09 Date	
Full name of Third joint inventor, if any Third Inventor's signature Full name of Fourth joint inventor, if any	27 Feb. 09 Date	
Full name of Third joint inventor, if any Third Inventor's signature Full name of Fourth joint inventor, if any	Date	
Third Inventor's signature Full name of Fourth joint inventor, if any		
Full name of Fourth joint inventor, if any		
Fourth Inventor's signature		
i varat myontor a algratura	Date	
Full name of Fifth joint inventor, if any		
Fifth Inventor's signature	Date	
Full name of Sixth joint inventor, if any	Fall name of Sixth Joint Inventor, if any	
Sixth Inventor's signature	Date	
Full name of Seventh joint inventor, if any	Full name of Seventh joint inventor, if any	
Seventh Inventor's signature	Date	
Full name of Eighth joint inventor, if any	Full name of Eighth joint inventor, if any	
Eighth Inventor's signature	Date	
	Full name of Sixth joint inventor, if any Sixth Inventor's signature Full name of Seventh joint inventor, if any Seventh Inventor's signature Full name of Eighth joint inventor, if any	

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RECORDED: 04/08/2009