PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Osamu Arakawa	08/07/2012
Hiroyuki Shindo	08/07/2012
Toshiaki Hashizume	08/07/2012
Tatsuo Uchida	06/03/2012
Yoshito Suzuki	06/03/2012
Baku Katagiri	06/03/2012

RECEIVING PARTY DATA

Name:	Seiko Epson Corporation
Street Address:	4-1, Nishi-shinjuku 2-chome
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State/Country:	JAPAN
Postal Code:	163-0811

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State/Country:	JAPAN	
Postal Code:	980-8577	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	13620064	

CORRESPONDENCE DATA

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REEL: 028964 FRAME: 0982

PATENT

502063661

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ATTORNEY DOCKET NUMBER: 17538.3

NAME OF SUBMITTER: Adrian J. Lee

Total Attachments: 6

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PATENT REEL: 028964 FRAME: 0983

WHEN RECORDED RETURN TO:

Workman Nydegger 1000 Eagle Gate Tower 60 East South Temple Salt Lake City, Utah 84111

filing date when known.)

A.S	SIGNMENT	

I/We the undersigned, hereinafter collectively referred to as "Assignor", have made an invention entitled.

SCREEN AND PROJECTION SYSTEM

Preferred embodiments of said invention are disclosed in a United States patent application which:

	is executed concurrently herewith for filing in the United States Patent and Trademark Office and has been assigned Application Serial No, with a filing date of
	was previously filed in the United States Patent and Trademark Office on as Application Serial No
	is a United States National Application of PCT International Application No.
(The	attorneys of Workman Nydegger are hereby authorized to insert the serial number and

The Assignee, (1) Seiko Epson Corporation; and (2) Tohoku University, having a principal place of business at (1) of 4-1, Nishishinjuku 2-chome, Shinjuku-ku, Tokyo, Japan; and (2) of 1-1, Katahira 2-chome, Aoba-ku, Sendai-shi, Miyagi-ken, Japan, desires to secure the entire right, title and interest in said invention and the patent application filed thereon.

In consideration of One Dollar (\$1.00) and other good and valuable consideration paid to Assignor by the Assignee, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR HEREBY ASSIGNS TO THE ASSIGNEE:

The entire right, title, and interest in the above-identified United States patent application and in all divisions, continuations and continuations-in-part of said application, or reissues or extensions of letters patent or patents granted thereon, and in all patents issuing thereon in the United States.

The right to claim the benefit of any prior related United States or foreign patent applications.

Assignor hereby authorizes and requests the United States Commissioner for Patents to issue any and all patents on said invention to the Assignee as the owner of the entire interest, for the sole use and behoof of the said Assignee, its successors, assigns and legal representatives.

Assignor hereby agrees, without further consideration and without expense to Assignee, to sign all lawful papers and to perform all other lawful acts which the Assignee may request of Assignor to make this Assignment fully effective, including, by way of example but not of limitation, the following:

Prompt execution of all original, divisional, substitute, reissue, and other United States applications and all lawful documents requested by the Assignee to further the prosecution of any of such patent applications.

Cooperation to the best of Assignor's ability in the execution of all lawful documents, the production of evidence, nullification, reissue, extension, or infringement proceedings involving said application.

This assignment and agreement shall be binding upon Assignor's heirs and legal representatives.

Inventor 1		
Osamu		ARAKAWA
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Inventor's signature:	Osamu Arakawa	Date Aug., '7, 2012
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Toshiaki	(MIDDLE INITIAL OR NAME)	FAMILY (OR LAST NAME)
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Inventor's signature:	Toshighi Odashijin	Date <u>Aug. 7</u> , 2012

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Inventor 6			
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-	-		

WHEN RECORDED RETURN TO:

PATENT APPLICATION Docket No:

Workman Nydegger 1000 Eagle Gate Tower

60 East South Temple Salt Lake City, Utah 84111
ASSIGNMENT
I/We the undersigned, hereinafter collectively referred to as "Assignor", have made an invention entitled.
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Assignor by the Assignee, the receipt and sufficiency of which is hereby acknowledged
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Page 1 of 3

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Assignor hereby agrees, without further consideration and without expense to Assignee, to sign all lawful papers and to perform all other lawful acts which the Assignee may request of Assignor to make this Assignment fully effective, including, by way of example but not of limitation, the following:

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Inventor 1		<i>~</i> "	
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RECORDED: 09/14/2012