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1. A. Name of conveying parties:

1. Yoshihiro TATARA
2. Tetsu NAKAYAMA
3. Kiyomasa SHIRAKURA
4. Mika KOYAMA

B. Additional names of conveying parties attached?

 Yes No

2. A. Name and address of receiving party(ies):

SEIKO EPSON CORPORATION
 4-1, NISHI-SHINJUKU 2-CHOME
 SHINJUKU-KU, TOKYO
 JAPAN

B. Additional names & addresses attached?

 Yes No

3. A. Nature of conveyance:

- Assignment Merger
 Security Agreement Change of Name
 Other _____

B. Execution Date: 1. and 2.: December 1, 2008; 3. and 4.: December 2, 20084. A. Patent Application No. 29/329,057

B. Patent No.(s)

Additional numbers attached? Yes NoC. Title of Application: PROJECTOR

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: James A. Oliff

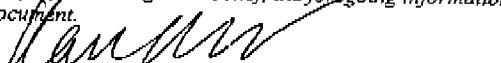
Address: **OLIFF & BERRIDGE, PLC**
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6. Total number of applications and patents involved: 17. Please charge Deposit Account No. 15-0461 the total fee (37 CFR 3.41) in the amount of \$40.00.

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 James A. Oliff, Registration No. 27,075
 Randi B. Isaacs, Registration No. 56,046

Date: December 8, 2008

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PATENT

REEL: 021942 FRAME: 0001

700393197

SEIKO EPSON Ref.No.:J0144515US01

譲渡証 (Translation/日本語訳)

下記に署名した私／私達、

多々良 邦宏，中山 哲，白鳥 清政，小山 美佳，

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 が付与され。
- PCT 國際出願 として 出願され。
その発明は、
プロジェクター

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Assignment

For good and valuable consideration, the receipt of which is hereby acknowledged, I/WE, the undersigned,
Yoshihiro TATARA，Tetsu NAKAYAMA，Kiyomasa SHIRAKURA，Mika KOYAMA，

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 execute all 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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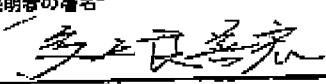
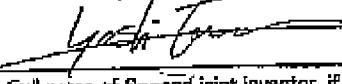
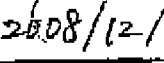
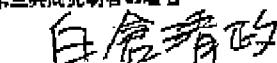
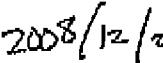
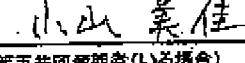
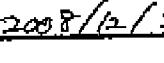
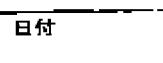
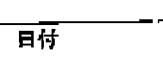
さらに、下記に署名した私／私達はこの証書は英語の部分のみ現に上ってのみ解釈されることに同意する。

上記を証明するため、私／私達以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 多々良 善宏	Full name of sole or first inventor Yoshihiro TATARA	Date
発明者の署名 	Inventor's signature 	Dec. 01/2008
第二共同発明者(いる場合) 中山 哲	Full name of Second joint inventor, if any Tetsu NAKAYAMA	Date
第二共同発明者の署名 	Second Inventor's signature 	1 / Dec / 2008
第三共同発明者(いる場合) 白倉 清政	Full name of Third joint inventor, if any Kiyomasa SHIRAKURA	Date
第三共同発明者の署名 	Third Inventor's signature 	2 / Dec / 2008
第四共同発明者(いる場合) 小山 美佳	Full name of Fourth joint inventor, if any Mika KOYAMA	Date
第四共同発明者の署名 	Fourth Inventor's signature 	2 / Dec / 2008
第五共同発明者(いる場合)	Full name of Fifth joint inventor, if any	
第五共同発明者の署名	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	Sixth Inventor's signature 	Date
第七共同発明者(いる場合)	Full name of Seventh joint inventor, if any	
第七共同発明者の署名	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	Eighth Inventor's signature 	Date