PATENT ASSIGNMENT

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CONVEYING PARTY DATA

Name	Execution Date
Keiji NISHIMOTO	12/17/2009
Takashi NOGUCHI	12/17/2009
Hiroyuki SEKI	12/17/2009

RECEIVING PARTY DATA

Name: SEIKO EPSON CORPORATION		SEIKO EPSON CORPORATION
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City: Tokyo State/Country: JAPAN		Tokyo

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12643762

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81754.0414 ATTORNEY DOCKET NUMBER:

NAME OF SUBMITTER: Troy M. Schmelzer

Total Attachments: 3

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PATENT REEL: 023684 FRAME: 0953 Form PTO-1595 1-3-92

RECORDATION FORM COVER LETTER

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	Attorney Docket No.: 81754.0414			
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Name of conveying party(ies):	Name and address of receiving party(ies):			
Keiji NISHIMOTO Takashi NOGUCHI Hiroyuki SEKI	SEIKO EPSON CORPORATION 4-1, Nishi-shinjuku 2-chome Shinjuku-ku, Tokyo, Japan			
Additional name(s) of conveying party(ies) attach-	ed? ☐ Yes ⊠ No			
Nature of conveyance:				
⊠ Assignment ☐ Merger				
☐ Security Agreement ☐ Change	of Name			
Other				
Execution Date: December 17, 2009	Additional name(s) & address(es) attached? ☐ Yes ☒ No			
Application number(s) or patent number(s):				
If this document is being filed together with a	new application, the execution date of the application is: December 17, 2009			
A. Patent Application No.(s)	B. Patent No.(s)			
	Additional numbers attached? ☐ Yes ☒ No			
Name and address of party to whom corresp document should be mailed:	ondence concerning 6. Total number of applications and patents involved: [1]			
Troy M. Schmelzer, Esq. HOGAN & HARTSON L.L.P.	7. Total fee (37 CFR 3.41) \$40.00			
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Troy M. Schmelzer	Date: December 21, 2009			
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PATENT REEL: 023684 FRAME: 0954

譲渡証 (Translation/日本語訳)

下記に署名した私/私達、

西本 圭司,野口 崇,関 浩幸,

は、ある発明を創出し、これについて合衆国特許出願は

\boxtimes	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、
	PCT 国際出願		
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Assignment

For good and valuable consideration, the receipt of which is hereby acknowledged, I/WE, the undersigned,

Keiji NISHIMOTO , Takashi NOGUCHI , Hiroyuki SEKI ,

who have created a certain invention for which an application for United States Letters Patent

X	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	d entitled:	
OPT	TICAL ARTICLE AND METHOD FOR PRODUCING T	H

SAME

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 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

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誓約するものである。

さらに、下配に署名した私/私達はこの簸渡書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 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	<u> </u>
西本 圭司		Kejji NISHIMOTO	
発明者の署名	日付	Inventor's signature	Date
11 4 4 1	2009,12.17	· .	Dec 17
加升至可		Keiji Nishimoto	2009
第二共同発明者(いる場合)		Full name of Second joint inventor, if any	
野口 崇		Takashi NOGUCHI	
第二共同発明者の署名	日付	Second Inventor's signature	Date
中 7 天	2009,12,17	Yakash: Noguchi	December 17
第三共同発明者(いる場合)		Full name of Third joint inventor, if any	/
関 浩幸		Hiroyuki SEKI	
第三共同発明者の署名	日付	Third Inventor's signature	Date
関 选至	2009,12,17	r _ f	Dec 17
第四共同発明者(いる場合)		Full name of Fourth joint inventor, if any	
第四共同発明者の署名	日付	Fourth Inventor's signature	Date
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	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	
	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	
第七共同発明者の署名	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	Date
•			

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