PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2760989

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TATSUYA TAKAHASHI	02/26/2014
KAZUHIRO FUJITA	02/26/2014
TOSHIHARU MURAI	02/26/2014
TAKEHIRO NISHIMORI	02/26/2014
IKUO MAEDA	02/26/2014

RECEIVING PARTY DATA

Name:	RICOH COMPANY, LTD.
Street Address:	3-6, NAKAMAGOME 1-CHOME
City:	OHTA-KU, TOKYO
State/Country:	JAPAN
Postal Code:	143-8555

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14202482

CORRESPONDENCE DATA

Fax Number: (703)413-2220

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via

US Mail.

Phone: (703) 413-3000

Email:dtudman@oblon.comCorrespondent Name:OBLON, SPIVAK, ET AL.Address Line 1:1940 DUKE STREET

Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	431144US28
NAME OF SUBMITTER:	DALIBOR TUDMAN
SIGNATURE:	/Dalibor Tudman/
DATE SIGNED:	03/10/2014
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 5

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DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

Title of

Title of LIGHT SOURCE UNIT AND PROJECTOR INCORPORATING T	HE SAME
As the below named inventor, I hereby declare that:	
This declaration M The attached application, or	
is directed to: United States application or PCT international application number	
The above-identified application was made or authorized to be made by me.	
I believe that I am the original inventor or an original joint inventor of a claimed invention in the a	pplication.
WHEREAS, RICOH COMPANY, LTD. (hereinafter referred to as "ASSIGNEE") having places of business at: 3-6, Nakamagome 1-chom 143-8555, Japan, is desirous of acquiring the entire right, title and interest in and to said invention Letters Patent that may be granted therefore in the United States and its territorial possessions foreign countries;	and in and to any
NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt acknowledged, and for other good and valuable consideration, I, by these presents do sell, assign said ASSIGNEE, the full and exclusive right to the said invention in the United States and its term and in all foreign countries (including the right to claim priority under the terms of the Internation other relevant International Treaties and Arrangements from the aforesaid application) and the entiterest in and to any and all Letters Patent which may be granted therefor in the United States possessions and in any and all foreign countries and in and to any and all divisions, reissus substitutions and renewals thereof.	and transfer unto ritorial possessions al Convention and tire right, title and and its territorial
I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me had this Assignment and sale not been made.	
Further, I agree that I will communicate to said ASSIGNEE or its (his) representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.	
I hereby acknowledge that any willful false statement made in this declaration is punishable und by fine or imprisonment of not more than five (5) years, or both.	ler 18 U.S.C. 1001
LEGAL NAME OF INVENTOR	
Inventor: Tatsuya TAKAHASHI Date: February 26,	2014
Signature: Tatsuya Takahashi	
	}

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, L.L.P. ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

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(hereinafter referred 143-8555, Japan, is	COH COMPANY, LTD. If to as "ASSIGNEE") having places of business at: 3- s desirous of acquiring the entire right, title and interes may be granted therefore in the United States and its	t in and to said invention and in and to any
acknowledged, and said ASSIGNEE, the and in all foreign conther relevant Intersinters in and to a	FORE, in consideration of the sum of FIVE DOLLA for other good and valuable consideration, I, by thes he full and exclusive right to the said invention in the bountries (including the right to claim priority under the national Treaties and Arrangements from the aforesaid my and all Letters Patent which may be granted there any and all foreign countries and in and to any anewals thereof.	e presents do sell, assign and transfer unto United States and its territorial possessions terms of the International Convention and application) and the entire right, title and efor in the United States and its territorial
any and all foreign assignee of my enti (his) successors and	ze and request the Patent Office Officials in the Unite countries to issue any and all of said Letters Patent, re right, title and interest in and to the same, for the st assigns, to the full end of the term for which said L would have been held by me had this Assignment and	when granted, to said ASSIGNEE as the cole use and behoof of said ASSIGNEE, its etters Patent may be granted, as fully and
respecting said inv continuation, substit all of said Letters I possible to aid said	that I will communicate to said ASSIGNEE or its (he rention, and testify in any legal proceeding, sign a tute, renewal and reissue applications, execute all next Patent to be issued to said ASSIGNEE, make all right ASSIGNEE, its (his) successors and assigns, to obtained States and its territorial possessions and in any and	all lawful papers, execute all divisional, essary assignment papers to cause any and phtful oaths, and, generally do everything ain and enforce proper protection for said
I hereby acknowl by fine or imprisonn	ledge that any willful false statement made in this declar ment of not more than five (5) years, or both.	aration is punishable under 18 U.S.C. 1001
LEGAL NAME OF	INVENTOR	
Inventor: Kazuhiro		Date: February 26, 2014
Signature: Ray	Juhiro Fujita	

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, L.L.P.
ATTORNEYS AT LAW
1940 DUKE STREET
ALEXANDRIA, VIRGINIA 22314

PATENT REEL: 032396 FRAME: 0166

\$55.55K

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(hereinafter referred	s desirous of acquiring the entire right, title and	ss at: 3-6, Nakamagome 1-chome, Ohta-ku, Tokyo d interest in and to said invention and in and to any s and its territorial possessions and in any and all
acknowledged, and said ASSIGNEE, th and in all foreign co other relevant Interr interest in and to ar possessions and in substitutions and ren	for other good and valuable consideration, I, no full and exclusive right to the said invention puntries (including the right to claim priority unnational Treaties and Arrangements from the any and all Letters Patent which may be grant any and all foreign countries and in and the newals thereof.	DOLLARS (\$5.00), the receipt whereof is hereby by these presents do sell, assign and transfer unto a in the United States and its territorial possessions under the terms of the International Convention and aforesaid application) and the entire right, title and ted therefor in the United States and its territorial to any and all divisions, reissues, continuations,
any and all foreign assignee of my entir (his) successors and	countries to issue any and all of said Letters re right, title and interest in and to the same, for	he United States and its territorial possessions and Patent, when granted, to said ASSIGNEE as the or the sole use and behoof of said ASSIGNEE, its h said Letters Patent may be granted, as fully and nent and sale not been made.
respecting said invo- continuation, substit- all of said Letters F possible to aid said	rention, and testify in any legal proceeding, tute, renewal and reissue applications, execute Patent to be issued to said ASSIGNEE, make	or its (his) representatives any facts known to me is, sign all lawful papers, execute all divisional, all necessary assignment papers to cause any and the all rightful oaths, and, generally do everything to obtain and enforce proper protection for said any and all foreign countries.
by fine or imprisonm	ment of not more than five (5) years, or both.	his declaration is punishable under 18 U.S.C. 1001
LEGAL NAME OF	INVENTOR	
Inventor: Toshihar	u MURAI	Date: February 26, 2014
Signature: <u>Jos</u> f	ilaru Murai	

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This declaration The attached application, or
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The above-identified application was made or authorized to be made by me.
I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.
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NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I, by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries (including the right to claim priority under the terms of the International Convention and other relevant International Treaties and Arrangements from the aforesaid application) and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.
I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me had this Assignment and sale not been made.
Further, I agree that I will communicate to said ASSIGNEE or its (his) representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.
LEGAL NAME OF INVENTOR
nventor: Takehiro NISHIMORI Date: February 26, 2014
Signature: Tokshino Nishimori
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LEGAL NAME OF INVENTOR
Inventor: Ikuo MAEDA Date: February 26, 2014
Signature: Okuo Maeda

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ATTORNEYS AT LAW
1940 DUKE STREET
ALEXANDRIA, VIRGINIA 22314

PATENT REEL: 032396 FRAME: 0169

RECORDED: 03/10/2014