

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3106382

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
TAKAHIKO MATSUO	11/11/2014
RECEIVING PARTY DATA	
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14400820
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SIGNATURE:	/Michael J. Nieberding/
DATE SIGNED:	11/13/2014
Total Attachments: 2	
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Application No: 14/400,820

Filed: November 13, 2014

ASSIGNMENT

For and in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, its receipt of which is acknowledged, to:

1. Takahiko Matsuo
c/o Kamisuwa Factory, NITTOH KOGAKU K.K.
1538, Kamigawa 1-chome
Suwa-shi, Nagano 392-0021, Japan

paid by **NITTOH KOGAKU K.K.**, (hereinafter referred to as "Assignee"), a Japanese corporation having its principal place of business at:

4529, Oaza Konami, Suwa-shi, Nagano 392-0131, Japan

and for other valuable and sufficient consideration, receipt whereof is hereby acknowledged, I/we hereby sell, assign and convey, unto Assignees, its successors and assigns, my/our entire right, title and interest:

- (1) in and to an invention entitled N/A for which I/we previously filed United States Provisional Application No(s). N/A on N/A;
- (2) in and to an invention entitled "**PROJECTION OPTICAL SYSTEM AND PROJECTOR APPARATUS**" for which I/we previously filed United States Non-Provisional Application No. _____, which is the United States National Stage filing of International Application No. PCT/JP2013/007653, filed December 26, 2013, which claims priority to Japanese Application No. 2012-287877 filed December 28, 2012;
- (3) in and to said PCT Patent Application, United States Patent Application and/or United States Provisional Application(s) in and to all other patent applications now or hereafter filed in the United States and countries foreign to the United

States (including divisional, continuation, reexamination, and reissue applications, and legal equivalents thereof) based upon said invention, and in and to the patent or patents to be granted thereon, including reissues or the like thereof, if any, to the full end of the term or terms for which said patent or patents may be granted; and

- (4) under the applicable International Treaties and/or Conventions, I/we further agree that any patent applications of any countries foreign to the United States which may be filed shall be filed in the name of my/our Assignee with the right to claim priority to said earlier filed applications.

And I/we hereby authorize the Assignee and/or its agent or attorney to enter the application number and filing date of said PCT Patent Application and/or United States Patent Application the spaces provided above once received.

And I/we hereby agree that I/we will, upon demand of Assignee, its successors or assigns, and without further consideration to me/us, execute any and all papers that may be necessary, or deemed by Assignee, its successors or assigns, to be necessary, to be a complete fulfillment of the intent and purposes of this Assignment, it being understood that any expense incident to the execution of such papers shall be paid by Assignee, its successors and assigns, and not by me/us.

And the Commissioner of Patents and Trademarks of the United States and all other appropriate government officials for applicable countries foreign to the United States are hereby authorized and requested to issue said patent or patents to Assignee.

Date: 11th / Nov / 2014

Takahiko Matsuo
Name: Takahiko Matsuo

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