## 502900732 07/21/2014

# **PATENT ASSIGNMENT COVER SHEET**

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
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### **PROPERTY NUMBERS Total: 1**

Property Type	Number	
Application Number:	14201674	

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SIGNATURE:	/David M. Tennant/
DATE SIGNED:	07/21/2014

**Total Attachments: 2** 

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PATENT 502900732 REEL: 033355 FRAME: 0682

#### ASSIGNMENT

Now, therefore, for good and valuable consideration, receipt and sufficiency of which is hereby acknowledged, the undersigned inventor(s) (hereinafter referred to as "ASSIGNOR(S)"), hereby sell(s), assign(s) and transfer(s) to Kabushiki Kaisha Toshiba (hereinafter referred to as "ASSIGNEE"), organized and existing under the laws of the JAPAN, having a place for the transaction of business at 1-1, Shibaura 1-chome. Minato-ku. Tokyo. Japan, and the successors and assigns of the ASSIGNEE, the entire right, title and interest for the United States and its territorial possessions, and in all foreign countries, in and to the inventions and any and all improvements thereon which are the subject of an application entitled:

### PHOTOCOUPLER AND LIGHT EMITTING ELEMENT

And which is di executed, was	isclosed in the U.S. patent application executed on even of disclosed in:	late herewith, or if not :	<b>S</b> O
(a) 🔲	U.S. patent application executed on		
(b) 🖾	U.S. application no. 14/201,674 filed on March 7,2014,		
(c) 🗆	International (e.g., PCT, JP) application no.	filed on	V V
right to claim puthereof, and in examination ce	ne above application and any legal equivalent thereof in a riority, and in and to any division, continuation or continua and to all resulting Letters Patents or any reissue, reexan rtificate, post grant review certificate, inter partes review or hold the same to the full end of the term or terms for whic granted;	tion-in-part, renewal or nination certificate, sup certificate, or otherwise	substitut plements thereof.

ASSGNOR(S) authorize(s) and request(s) the issuing authority to issue any and all patents on said application or applications to said ASSIGNEE or its successors and assigns;

ASSIGNOR(S) hereby covenant(s) that ASSIGNOR(S) has/have the full power to make this assignment, and that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment; and

Without further payment or compensation by the ASSIGNEE or its successors and assigns, ASSIGNOR(S) further covenant(s) and agree(s) to communicate to said ASSIGNEE or its representatives, agents, its successors or assigns, any facts relating to said invention or inventions including evidence for purposes of interference or other administrative or legal proceedings whenever requested; to testify in any interference, legal or administrative proceedings, whenever requested; to execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective; and to do everything possible to aid said ASSIGNEE, its successors or assigns and nominees to secure, obtain and enforce proper patent protection for said invention or inventions in this or any foreign country.

Any attorney of record is authorized and requested by the execution of this assignment to insert into this assignment any further information necessary for recordation of this document.

IN WITNESS WHEREOF, the ASSIGNOR(S) has/have hereunto affixed his/her/their signatures on the date below written.

1) 囯中和喜 Kazuki TANAKA 2014-6-25
(Signature) (Type or Print Name) (Date)