

## PATENT ASSIGNMENT COVER SHEET

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<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	NOBUO HORIUCHI	10/02/2013
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<b>PROPERTY NUMBERS Total: 1</b>		
	<b>Property Type</b>	<b>Number</b>
	Application Number:	14411513
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<b>ATTORNEY DOCKET NUMBER:</b>	712-068	
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<b>SIGNATURE:</b>	/James V. Costigan/	
<b>DATE SIGNED:</b>	12/28/2014	
<b>Total Attachments: 1</b>		
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Docket No.712-068

DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37CFR1.63) FILED WITH AN APPLICATION DATA SHEET (37CFR1.76)

Title: METHOD OF DETERMINING QUALITY OF HEART & CUPID OPTICAL EFFECTS OF DIAMOND AND DEVICE THEREFOR

As the below named inventor, I hereby declare that:

This declaration   x   The attached application, or

is for:   x   U.S. application or PCT application No. PCT/JP2012/066709, filed June 29, 2012

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. I have reviewed and understand the contents of the above identified application, including the claims. I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR§1.56.

The entity known as CENTRAL GEM LABORATORY (Assignee), a corporation of Japan, having a place of business at: Miyagi Bldg., 15-14, Ueno 5-chome, Taito-ku, Tokyo, Japan 110-0005 desires to acquire the entire right, title and interest to said invention and to any Letters Patent that may be granted in the United States and its territorial possessions and in any and all foreign countries.

In consideration of the sum of one dollar (\$1.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I do sell, assign and transfer to said Assignee the full and exclusive right to 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 any international convention or treaty from said application) and the entire right, title and interest in the United States and its territorial possessions and in any and all foreign countries and to any divisions, reissues, substitutions and continuing applications thereof.

I hereby authorize and request any official whose duty it is to issue patents, to issue any patent on said application to said Assignee, or its representatives, successors or assigns and agree that on request and without further consideration, but at the expense of said Assignee, I will communicate to said Assignee, or its representatives or nominees any facts known to me respecting said invention and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, substitutions and reissue applications, make all rightful oaths and generally do everything possible to aid said Assignee, its successors, assigns, and nominees to obtain

I authorize my attorneys to insert, above, the filing date and or Application serial number of the application to which this declaration/assignment is directed.

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

Inventor: Nobuo Horiuchi

Dated: October 2, 2013

Signature: 堀内 信雄

N. Horiuchi

PATENT

RECORDED: 12/28/2014

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