# 507154122 03/01/2022

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	<b>Execution Date</b>
HIROSHI TAKAHASHI	03/23/2016

## **RECEIVING PARTY DATA**

Name:	GEMOLOGICAL INSTITUTE OF AMERICA, INC. (GIA)		
Street Address:	5345 ARMADA DRIVE		
City:	CARLSBAD		
State/Country:	CALIFORNIA		
Postal Code:	92008		

# **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	17683874

## **CORRESPONDENCE DATA**

**Fax Number:** (650)833-2001

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

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

**Phone:** (650) 833-2000

Email: PaloAltoPatentDocket@us.dlapiper.com,

monica.moreno@us.dlapiper.com

Correspondent Name: DLA PIPER LLP (US)

Address Line 1: 2000 UNIVERSITY AVENUE

Address Line 4: EAST PALO ALTO, CALIFORNIA 94303

ATTORNEY DOCKET NUMBER:	353397-166097
NAME OF SUBMITTER:	BLAKE W. JACKSON
SIGNATURE:	/Blake W. Jackson/
DATE SIGNED:	03/01/2022

#### **Total Attachments: 3**

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507154122 PATENT REEL: 059136 FRAME: 0038

Attorney Docket No.: GIA 2200, 353397-165972 Sole Inventor- Non-Provisional

#### **ASSIGNMENT**

WHEREAS, I, Hiroshi TAKAHASHI, having a correspondence address at 2215N Central Road, 2F, Fort Lee, New Jersey 07024, United States; made certain inventions or discoveries (or both) set forth in an Application for Letters Patent of the United States of America entitled

#### APPARATUS AND METHOD FOR FLUORESCENCE GRADING OF GEMSTONES

which is identified by Attorney Docket	No. <u>353397-165972</u>
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V	which was filed	as	Serial No.	14/673,7	80 on	March	30, 2015

WHEREAS, GEMOLOGICAL INSTITUTE OF AMERICA, INC. (GIA), a corporation of the State of California and whose address is 5345 Armada Drive, Robert Mouawad Campus, Carlsbad, California 92008, and who, together with its successors and assigns is hereinafter called "Assignee", is desirous of acquiring the entire right, title and interest together with the benefits and privileges hereinafter recited;

NOW, THEREFORE, for valuable consideration furnished by Assignee to me, receipt and sufficiency of which I hereby acknowledge, effective as of the date signed, I hereby, without reservation:

- 1. Assign, transfer and convey to Assignee the entire right, title and interest together with the benefits and privileges in and to said inventions and discoveries, said Application for Letters Patent or similar forms of protection of the United States of America, and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation, continuation-in-part, and convention applications based in whole or in part upon said inventions or discoveries, or upon said application, and any and all Letters Patent, reissues, reexamination or and extensions of Letters Patent or similar forms of protection granted for said inventions and discoveries or upon said applications, every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications and said Letters Patent, and all rights under all International Conventions for the Protection of Industrial Property;
- 2. Authorize Assignee to file patent applications in any or all countries or groups of countries on any or all of said inventions and discoveries in our name or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or any other relevant convention or treaty or otherwise;
- 3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title and interest therein, or otherwise as Assignee may direct;
- 4. Warrant that we have not knowingly conveyed to others any rights in said inventions, discoveries, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to Assignee without encumbrance;
- 5. Bind our heirs, legal representatives and assigns, as well as ourselves, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to us or them, all acts reasonable serving to assure that said inventions and discoveries, said patent applications and said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same WESTY268711288.1

PATENT REEL: 059136 FRAME: 0039 could have been held and enjoyed by us, our heirs, legal representatives and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in my control or in the control of our heirs, legal representatives or assigns which may be useful for establishing any facts of our conceptions, disclosures, and reduction to practice of said inventions or discoveries.

6. Grant the attorneys of record the power to insert on this Assignment the serial number of said Application as further identification of said Application in order to comply with the rules of the United States Patent and Trademark Office for recordation of this Assignment.

This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment.

IN WITNESS WHEREOF:

Hiroshi Vakahashi	3/23/2016
Hiroshi TAKAHASHI	Date
A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.	
STATE OF CALIFORNIA ) ss.	
On	, proved to me on the basis of ) to be the within instrument and acknowledged to me that therized capacity(ies) and that by his/her/their
I certify under the PENALTY OF PERJUR' foregoing paragraph is true and correct. Witness	Y under the laws of the State of California, the my hand and official seal. (See attached
Notary Publi	C
(Seal)	

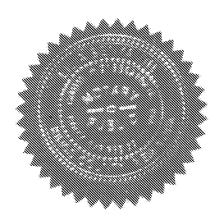
State of New York	)		
	) SS:		
County of New York	)		
On the 23rd day	ay of March	in the year	2016 before me, the
undersigned, personally	appeared <u>HttOSN1</u>	<u> Taxanasni</u>	, personally known
to me or proved to me on	1 the basis of satisfact	ory evidence to be t	he individual(s) whose
name(s) is (are) subscrib	bed to the within instr	ument and acknowl	edged to me that
he/she/they executed th	ie same in his/her/th	eir capacity (ies), ar	nd that by his/her/their
signature(s) on the instr	ument, the individual(	(s), or the person up	on behalf of which the
individual(s) acted, exec			
26-			

Notary Public

Printed Name: LILIA BENYANIN

My Commission Expires: MAY (V) 72,2018

LILIA BENYAMIN
NOTARY PUBLIC STATE OF NEW YORK
No. 018E6219278
Qualified in Kings County
My Commission Expires March 22, 2018



PATENT REEL: 059136 FRAME: 0041

**RECORDED: 03/01/2022**