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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ATSUSHI OKAMOTO	02/17/2015
JIN NOZAWA	02/20/2015
YUTA WAKAYAMA	02/16/2015

RECEIVING PARTY DATA

Name:	NATIONAL UNIVERSITY CORPORATION HOKKAIDO UNIVERSITY	
Street Address: KITA 8-JYO NISHI 5-CHOME, KITA-KU		
City:	SAPPORO-SHI, HOKKAIDO	
State/Country:	JAPAN	
Postal Code:	060-0808	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14431593

CORRESPONDENCE DATA

Fax Number:

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.

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Correspondent Name: NATH, GOLDBERG & MEYER

Address Line 1: 112 S. WEST ST. Address Line 2: 33856U JLM/ALS

Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	33856U
NAME OF SUBMITTER:	JERALD L. MEYER
SIGNATURE:	/Jerald L. Meyer/
DATE SIGNED:	03/26/2015
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 3 source=DEC#page1.tif source=DEC#page2.tif source=DEC#page3.tif

PATENT REEL: 035273 FRAME: 0159

DECLARATION UNDER 37 CFR §1.63 AND ASSIGNMENT

locket no. (2F13185-US-P)

As the undersigned inventor, I hereby declare that this Declaration under 37 CFR §1.63 is directed to the following invention:

to the	tollowir	ng invention:	
Title:	METHOD FOR MEASURING OPTICAL PHASE, DEVICE FOR MEASURING OPTICAL PHASE, AND OPTICAL COMMUNICATION DEVICE		
U.S. a	pplicati	on serial number or PCT international application number	PCT/JP2013/005774
Filed o	on Se	ер 27, 2013	
The al	oove-id	entified application was made or authorized to be made by r	ne.
l belie		t I am the original inventor or an original joint inventor of	a claimed invention in the
		NATIONAL UNIVERSITY CORPORATION HOKE	(AIDO UNIVERSITY
MULLE			

hereinafter referred to as the ASSIGNEE, desires to acquire the entire right, title and interest for the United States and elsewhere throughout the world in and to said invention and application, including any and all divisions and continuations thereof, all rights of priority under the terms of the International Convention for the Protection of Industrial Property, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues and prolongations thereof.

Kita 8-jyo Nishi 5-chome, Kita-ku, Sapporo-shi, Hokkaido 060-0808, Japan

whose business address is

NOW, THEREFORE, in consideration of the sum of one dollar (\$1.00) and other good and valuable consideration, the receipt, adequacy and sufficiency of which are hereby acknowledged, the undersigned hereby assigns, sells and transfers to said ASSIGNEE, its assigns and legal representatives, the entire right, title and interest for the United States and elsewhere throughout the world, in and to said invention and application, including any and all divisions and continuations thereof, all rights of priority under the terms of the International Convention for the Protection of Industrial Property, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges, and advantages in any way arising from or pertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues and prolongations thereof, for the use and benefit of said ASSIGNEE and its assigns and legal representatives, in as ample and as beneficial a manner for all intents and purposes as the undersigned might or could have held and enjoyed the same had this assignment not been made.

The undersigned hereby agrees to execute all papers necessary to file said applications in the United States and elsewhere throughout the world, and to assign the same to said ASSIGNEE, or any assignee acquiring title to said invention, and to execute any other papers that may be needed in connection with filing said application and securing any and all Letters Patent thereon. The undersigned authorizes and requests the Commissioner of Patents to issue a Letters Patent on said application, and on any and all divisions and continuations thereof, to said ASSIGNEE, its assigns and legal representatives, in accordance herewith.

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	Atsushi OKAMOTO
INVENTOR SIGNATURE:	Attake Okamot
DATE:	2/17/2015

PATENT REEL: 035273 FRAME: 0160

DECLARATION UNDER 37 CFR §1.63 AND ASSIGNMENT

docket no. (2F13185-US-P)

As the undersigned inventor, I hereby declare that this Declaration under 37 CFR §1.63 is directed to the following invention:

Title:		IOD FOR MEASURING OPTICAL PHASE, DEVICE FOR CAL PHASE, AND OPTICAL COMMUNICATION DEVIC	
J.S. a	pplication	on serial number or PCT international application number	PCT/JP2013/005774
Filed on Sep 27, 2013			
The above-identified application was made or authorized to be made by me.			
believe that I am the original inventor or an original joint inventor of a claimed invention in the			
NATIONAL UNIVERSITY CORPORATION HOKKAIDO UNIVERSITY WHEREAS.			AIDO UNIVERSITY
whose	busine	ss address is	
		Kita 8-jyo Nishi 5-chome, Kita-ku, Sapporo-shi, Hokka	iido 060-0808, Japan
	-		

hereinafter referred to as the ASSIGNEE, desires to acquire the entire right, title and interest for the United States and elsewhere throughout the world in and to said invention and application, including any and all divisions and continuations thereof, all rights of priority under the terms of the International Convention for the Protection of Industrial Property, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues and prolongations thereof.

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LEGAL NAME OF INVENTOR:	Jin NOZAWA
INVENTOR SIGNATURE:	Lin Nozana
DATE:	2/20/2015

PATENT REEL: 035273 FRAME: 0161

DECLARATION UNDER 37 CFR §1.63 AND ASSIGNMENT

locket no. (2F13185-US-P)

As the undersigned inventor, I hereby declare that this Declaration under 37 CFR §1.63 is directed to the following invention:

to the	following invention:		
Title:	METHOD FOR MEASURING OPTICAL PHASE, DEVICE FOR MEASURING OPTICAL PHASE, AND OPTICAL COMMUNICATION DEVICE		
U.S. a	pplication serial number or PCT international application number	PCT/JP2013/005774	
Filed c	Sep 27, 2013		
The at	pove-identified application was made or authorized to be made by r	me.	
l belie	ve that I am the original inventor or an original joint inventor of	a claimed invention in the	
applice	NATIONAL UNIVERSITY CORPORATION HOKK	AIDO UNIVERSITY	
WHEF	REAS,		
whose	husiness address is		

hereinafter referred to as the ASSIGNEE, desires to acquire the entire right, title and interest for the United States and elsewhere throughout the world in and to said invention and application, including any and all divisions and continuations thereof, all rights of priority under the terms of the International Convention for the Protection of Industrial Property, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues and prolongations thereof.

Kita 8-iyo Nishi 5-chome, Kita-ku, Sapporo-shi, Hokkaido 060-0808, Japan

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LEGAL NAME OF INVENT	OR: Yuta WAKAYAMA
INVENTOR SIGNATURE:	Yuta Wakayama
DATE:	2//6/2015

PATENT REEL: 035273 FRAME: 0162

RECORDED: 03/27/2015