PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HELMUT HEIDRICH	10/13/2015
PETER LUTZOW	11/13/2015
DANIEL PERGANDE	11/02/2015

RECEIVING PARTY DATA

Name:	FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V.	
Street Address:	HANSASTRASSE 27C	
City:	MUENCHEN	
State/Country:	GERMANY	
Postal Code:	80686	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14780552

CORRESPONDENCE DATA

Fax Number: (612)766-1600

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: 612-766-7000

Email: amy.pirkl@faegrebd.com

FAEGRE BAKER DANIELS LLP **Correspondent Name:**

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Address Line 4: MINNEAPOLIS, MINNESOTA 55402

ATTORNEY DOCKET NUMBER:	483244.000023
NAME OF SUBMITTER:	KELSEY DEHNE
SIGNATURE:	/kelseydehne/
DATE SIGNED:	11/30/2015
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 3

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PATENT REEL: 037164 FRAME: 0005

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PATENT REEL: 037164 FRAME: 0006

COMBINED DECLARATION & ASSIGNMENT

Attorney Docket No.: 483244.000023

Page 1 of 1

Client Ref. No.: 157P 1192

Title: OPTICAL SENSOR ARRANGEMENT AND METHOD FOR MEASURING AN OBSERVABLE

ASSIGNMENT

WHEREAS, I, Helmut Heidrich, Peter Lützow and Daniel Pergande, have invented certain new and useful improvements as described in U.S. patent application, entitled OPTICAL SENSOR ARRANGEMENT AND METHOD FOR MEASURING AN OBSERVABLE, the application having been executed on even date herewith, and/or being identified in the United States Patent and Trademark Office ("USPTO") by Application No. 14/780,552, internationally filed March 28, 2013, ("Invention"); and

WHEREAS, Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V., a corporation in the Country of Germany, and having an address of Hansastraße 27c, 80686 München, Germany (together with its successors and assigns, the "Assignee"), seeks to memorialize its ownership of the entire right, title and interest in and to the Invention;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, I transfer to Assignee my entire right, title, and interest in and to the Invention, including all inventions disclosed or claimed in the above-identified patent application, including any improvements thereof, any corresponding domestic applications (e.g., provisional, non-provisional, divisional, continuation, continuation-in-part, reexamination, and/or reissue patent), any corresponding foreign applications, all patents issuing thereon, or other patent application based off or claiming priority to the above-identified patent application, and all rights and benefits under any applicable treaty or convention. I authorize the USPTO (or foreign equivalent thereof) to issue any patent (or similar legal protection) to the Assignee.

I authorize the Assignee to insert in this instrument the filing date and application number of the application when ascertained. I hereby authorize the Assignee (or its designee) to apply for patent (or similar legal protection), in its own name if desired, in any and all countries.

I represent to the Assignee that I have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. I agree when requested, without additional consideration, but at the expense of the Assignee, to provide additional reasonable assistance necessary to memorialize this assignment, to execute all oaths, declarations, assignments, powers of attorney and other papers necessary to perfect and vest title to the rights assigned herein to the Assignee; and will render all assistance in filing, obtaining, maintaining, and enforcing any patent (or similar legal protection) on the Invention in any and all countries.

and I believe I am an original or an original joint inventor of a claimed invention in the above-identified patent

I have reviewed and understand the contents of the above-identified patent application including the claims,

DECLARATION

acknowledge my duty to disclose to the U claims in the above-identified patent appli	application was made or authorized to be made by SPTO all information known to me to be material ication. I acknowledge that any willful false states 1001 by fine or imprisonment of not more than fi	to patentability of the ment made in this
Helmut Heidrich	Peter Lützow	
Date 2015-10-13	Date	
Daniel Pergande		· .
Date	•	,

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DECLARATION

I have reviewed and understand the contents of the above-identified patent application including the claims, and I believe I am an original or an original joint inventor of a claimed invention in the above-identified patent application. The above-identified patent application was made or authorized to be made by me. I am aware of and acknowledge my duty to disclose to the USPTO all information known to me to be material to patentability of the claims in the above-identified patent application. I 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.

	Feter Whav
Helmut Heidrich	Peter Lützow
Date	Date 11/13 12015
Daniel Pergande	
Date	

COMBINED DECLARATION & ASSIGNMENT

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Page 1 of 1

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Helmut Heidrich	Peter Lützow
Daniel Pergande	Date
Date 11-2-2015	

PATENT REEL: 037164 FRAME: 0009

RECORDED: 11/30/2015