

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4060758

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
VIGNESH SUBBARAMAN	02/10/2016
GUILLAUME FUCHS	10/12/2015
MARKUS MULTRUS	10/12/2015
NIKOLAUS RETTELBACH	10/12/2015
OLIVER WEISS	10/08/2015
MARC GAYER	10/12/2015
PATRICK WARMBOLD	10/14/2015
CHRISTIAN GRIEBEL	10/13/2015
RECEIVING PARTY DATA	
Name:	FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V.
Street Address:	HANSASTRASSE 27C
City:	MUNICH
State/Country:	GERMANY
Postal Code:	80686
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14491881
CORRESPONDENCE DATA	
Fax Number:	(206)359-7198
<i>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.</i>	
Phone:	2063598000
Email:	Erhodes@perkinscoie.com
Correspondent Name:	PERKINS COIE LLP
Address Line 1:	P.O. BOX 1247
Address Line 2:	PATENT PROCUREMENT
Address Line 4:	SEATTLE, WASHINGTON 80686
ATTORNEY DOCKET NUMBER:	110971-8611.US04
NAME OF SUBMITTER:	EMI RHODES

SIGNATURE:	/Emi Rhodes/
DATE SIGNED:	09/20/2016
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 12 source=110971-8611US04_Decl_Assgin#page1.tif source=110971-8611US04_Decl_Assgin#page2.tif source=110971-8611US04_Decl_Assgin#page3.tif source=110971-8611US04_Decl_Assgin#page4.tif source=110971-8611US04_Decl_Assgin#page5.tif source=110971-8611US04_Decl_Assgin#page6.tif source=110971-8611US04_Decl_Assgin#page7.tif source=110971-8611US04_Decl_Assgin#page8.tif source=110971-8611US04_Decl_Assgin#page9.tif source=110971-8611US04_Decl_Assgin#page10.tif source=110971-8611US04_Decl_Assgin#page11.tif source=110971-8611US04_Decl_Assgin#page12.tif	

ATTORNEY DOCKET NUMBER: 110971-8611.US04

**DECLARATION (37 C.F.R. 1.63) FOR UTILITY OR DESIGN PATENT APPLICATION
USING AN APPLICATION DATA SHEET (37 C.F.R. 1.76) AND ASSIGNMENT**

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Whereas, the undersigned inventor(s) has/have made certain inventions, improvements, and discoveries (herein referred to as the "Invention") disclosed in the above-identified patent application and further identified by the Attorney Docket Number provided above in the header of this document;

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Now, therefore, for one dollar (\$1.00) and good and valuable consideration, the receipt and sufficiency thereof being hereby acknowledged, each undersigned inventor, hereinafter referred to as **ASSIGNOR**, hereby sells or has sold, assigns or has assigned, and otherwise transfers or has transferred to **Fraunhofer-Gesellschaft zur Foerderung der angewandten Forschung e.V.**, hereinafter referred to as **ASSIGNEE**, its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the Invention, the above-identified United States patent application, and any and all other patent applications and patents for the Invention which may be applied for or granted therefor in the United States and in all foreign countries and jurisdictions, including all divisions, continuations, reissues, reexaminations, renewals, extensions, counterparts, substitutes, and extensions thereof, and all rights of priority resulting from the filing of such applications and granting of such patents. In addition, each undersigned inventor hereby authorizes and requests the Director of the United States Patent and Trademark Office to issue any United States Patent, and foreign patent authorities to issue any foreign patent, granted for the Invention, to the Assignee, its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the same to be held and enjoyed by the Assignee, its successors, legal representatives, and assigns to the full end of the terms for which any and all such

patents may be granted, as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made; and each undersigned inventor agrees to execute, without charge to said Assignee but at the Assignee's expense, any and all documents and instruments and perform all lawful acts reasonably related to recording this Assignment or perfecting title to the Invention and all related patents and applications, in Assignee, its successors, legal representatives, and assigns, whenever requested by the Assignee, its successors, legal representatives, or assigns.

ASSIGNOR(S) grants the attorney of record the power to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

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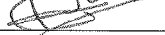
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1) Legal Name of Inventor: Vignesh SUBBARAMAN

Signature: _____ Date: _____


2) Legal Name of Inventor: Guillaume FUCHS

Signature:  _____ Date: 2015-10-12

3) Legal Name of Inventor: Markus MULTRUS

Signature:  _____ Date: 2015-10-12

4) Legal Name of Inventor: Nikolaus RETTELBACH

Signature:  _____ Date: 2015-10-12

5) Legal Name of Inventor: Oliver WEISS

Signature: _____ Date: _____

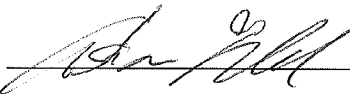
6) Legal Name of Inventor: Marc GAYER

Signature:  Date: Oct. 12, 2015

7) Legal Name of Inventor: Patrick WARBOLD

Signature: _____ Date: _____

8) Legal Name of Inventor: Christian GRIEBEL

Signature:  Date: 2015-10-13

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Signature: _____ Date: _____

2) Legal Name of Inventor: Guillaume FUCHS

Signature: _____ Date: _____

3) Legal Name of Inventor: Markus MULTRUS

Signature: _____ Date: _____

4) Legal Name of Inventor: Nikolaus RETTELBACH

Signature: _____ Date: _____

5) Legal Name of Inventor: Oliver WEISS

Signature:  _____ Date: 08.10.15

6) Legal Name of Inventor: Marc GAYER

Signature: _____ Date: _____

7) Legal Name of Inventor: Patrick WARMBOLD

Signature: _____ Date: _____

8) Legal Name of Inventor: Christian GRIEBEL

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Signature: Vignesh Date: 10-2-16

2) Legal Name of Inventor: Guillaume FUCHS

Signature: _____ Date: _____

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