

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
YU YAO	04/09/2019
STEFAN VAN WAASEN	05/09/2019
RENHAI XIONG	05/14/2019
MICHAEL SCHIEK	04/15/2019
RECEIVING PARTY DATA	
Name:	FORSCHUNGSZENTRUM JUELICH GMBH
Street Address:	WILHELM-JOHNEN-STRASSE
City:	JUELICH
State/Country:	GERMANY
Postal Code:	52425
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16330768
CORRESPONDENCE DATA	
Fax Number:	(312)616-5700
<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>	
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Email:	assignments@leydig.com
Correspondent Name:	LEYDIG, VOIT & MAYER, LTD.
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Address Line 2:	180 NORTH STETSON AVENUE
Address Line 4:	CHICAGO, ILLINOIS 606016731
ATTORNEY DOCKET NUMBER:	816881
NAME OF SUBMITTER:	BRENT A. CHATHAM
SIGNATURE:	/Brent A. Chatham/
DATE SIGNED:	05/22/2019
Total Attachments: 9	
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ASSIGNMENT

I, Yu Yao, residing at Englerthstrasse 21; 52134 Herzogenrath; GERMANY; and

I, Stefan Van Waasen, residing at Beethovenstrasse 2a; 41836 Hueckelhoven;
GERMANY; and

I, Renhai Xiong, residing at Binsfelder Strasse 1; 52351 Dueren; GERMANY; and

I, Michael Schiek, residing at Viktoriaallee 17; 52066 Aachen; GERMANY;

and each of us, if more than one person is identified above, have invented and have owned or
do own a whole or partial right, title and interest in a certain invention entitled:

METHOD AND DEVICE FOR POSITION DETERMINATION

for which invention International Application No. PCT/DE2017/000300 was filed on
September 15, 2017, designating the U.S. and

WHEREAS,

Forschungszentrum Juelich GmbH

having an address at 52425 Juelich; GERMANY,

hereinafter referred to as Assignee, was and/or is desirous of acquiring the entire domestic and
foreign right, title, and interest in and under the invention described in the above patent
application.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of
which are hereby acknowledged, I/we have or hereby do assign and transfer to the Assignee
and the Assignee's legal representatives, successors and assigns my/our full and exclusive
rights in and to the invention in the U.S. and every foreign country and my/our entire right,
title, and interest in and to the patent application and other such applications (e.g., provisional
applications, non-provisional applications, continuations, continuations-in-part, divisionals,
reissues, reexaminations, National phase applications, including petty patent applications, and

utility model applications) that may be filed in the United States and every foreign country on the invention, and the patents, extensions, or derivations thereof, both foreign and domestic, that may issue thereon, and I/we do hereby authorize and request the Commissioner of Patents to issue U.S. patents to the above-mentioned Assignee agreeably with the terms of this assignment document.

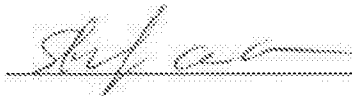
UPON SAID CONSIDERATION, I/we have conveyed or hereby do convey to the Assignee the right to make application in its own behalf for protection of the invention in the U.S. and countries foreign to the U.S. and to claim under the Patent Cooperation Treaty, the International Convention and/or other international arrangement for any such application the date of the U.S. application (or any other application on the invention) to gain priority with respect to other applications.

I/WE DO HEREBY COVENANT and agree with the Assignee that I/we will not execute any writing or do any act whatsoever conflicting with the terms of this assignment document set forth herein, and that I/we will at any time upon request, without further or additional consideration, but at the expense of the Assignee, execute such additional assignments and other writings and do such additional acts as the Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this assignment, and render all necessary assistance in making application for and obtaining original, continuation, continuation-in-part, divisional, reissued, reexamined, and National phase patents of the U.S. or of any and all foreign countries on the invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, and by executing statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of all parties hereto.

Date _____

Yu Yao, Inventor

Date 2013-05-09

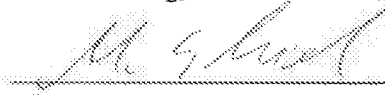


Stefan Van Waasen, Inventor

Date _____

Renhai Xiong, Inventor

Date 15. April 2019


Michael Schiek, Inventor

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Date 2013/04/09



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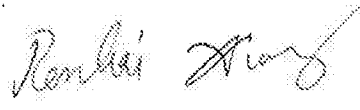
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Date _____
Yu Yao, Inventor

Date _____
Stefan Van Wassen, Inventor

Date 2019 / 5 / 14


Renhai Xiong, Inventor

Date _____

Michael Schick, Inventor