# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5010422

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
SEBASTIAN HEEDT	05/15/2018
JULIAN GERHARZ	05/29/2018
THOMAS SCHAEPERS	04/23/2018
DETLEV GRUETZMACHER	04/24/2018

### **RECEIVING PARTY DATA**

Name:	FORSCHUNGSZENTRUM JUELICH GMBH
Street Address:	FACHBEREICH PATENT
City:	JUELICH
State/Country:	GERMANY
Postal Code:	52425

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15779856

## **CORRESPONDENCE DATA**

**Fax Number:** (312)616-5700

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:** 3126165600

Email: assignments@leydig.com
Correspondent Name: LEYDIG, VOIT & MAYER, LTD.

Address Line 1: TWO PRUDENTIAL PLAZA, SUITE 4900

Address Line 2: 180 NORTH STETSON AVENUE Address Line 4: CHICAGO, ILLINOIS 606016731

ATTORNEY DOCKET NUMBER:	816348	
NAME OF SUBMITTER:	BRENT A. CHATHAM	
SIGNATURE:	/Brent A. Chatham/	
DATE SIGNED:	06/18/2018	

## **Total Attachments: 3**

source=816348\_executed\_Assignment#page1.tif source=816348\_executed\_Assignment#page2.tif

PATENT 504963675 REEL: 046376 FRAME: 0600

 $source = 816348\_executed\_Assignment\#page 3.t if$ 

PATENT REEL: 046376 FRAME: 0601

Attorney Docket No. 816348 (Client Ref. PT 1.2726 PCT/US/rg)

#### ASSIGNMENT

I, Sebastian Heedt, residing at Gouleystrasse 122B; 52146 Wuerselen; GERMANY; and

I, Julian Gerharz, residing at Gottlasstrasse 4; 04159 Leipzig; GERMANY; and

I, Thomas Schaepers, residing at Am Backes 22; 52074 Aachen; GERMANY; and

I, Detley Gruetzmacher, residing at Auestrasse 28; 52382 Niederzier; GERMANY;

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

METHOD FOR PRODUCING A PLAT FREE CONTACTING SURFACE FOR SEMICONDUCTOR NANOSTRUCTURES

for which invention International Application No. PCT/DE2016/000379 was filed on October 22, 2016, designating the U.S. and

Whereas,

Forschungszentrum Juelich GmbH

having an address at \$2425 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 (c.g., provisional applications, non-provisional applications, continuations, continuations-in-part, divisionals,

Page 1 of 3

Attorney Docket No. \$16348 (Client Ref. PT 1.2726 PCT/US/ru)

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 15.05,2019	S. Steedt
Date <u>Z\$.08.2078</u>	Sebastian Heedt, Inventor
	<u> </u>
	Julian Gerharz, Inventor

Page 2 of 3

Attorney Docket No. \$16348 (Client Ref. PT 1.2726 PCT/US/ru)

Date 23/4, 2018

ere X

Date 24.04 2018

Thomas Schaepers, Inventor

Detlev Gruetzmycher, Inventor

Page 3 of 3