### 504372916 05/18/2017

# PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4419610

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date	
ROBERT ERIC BETZIG	05/12/2017	
WESLEY LEGANT	05/12/2017	

#### **RECEIVING PARTY DATA**

Name:	HOWARD HUGHES MEDICAL INSTITUTE	
Street Address:	19700 HELIX DRIVE	
City:	ASHBURN	
State/Country:	VIRGINIA	
Postal Code:	20147	

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

Property Type	Number	
Application Number:	14961873	

#### **CORRESPONDENCE DATA**

**Fax Number:** (612)332-8352

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:** 202-470-6450

Email: paralegal@effectualservices.com

Correspondent Name: BRAKE HUGHES BELLERMANN LLP

Address Line 1: C/O CPA GLOBAL

Address Line 2: 900 SECOND AVENUE SOUTH, SUITE 600

Address Line 4: MINNEAPOLIS, MINNESOTA 55402

ATTORNEY DOCKET NUMBER:	0071-009001	
NAME OF SUBMITTER: MARK R. W. BELLERMANN		
SIGNATURE: /MARK R. W. BELLERMANN/		
DATE SIGNED:	05/18/2017	

#### **Total Attachments: 2**

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PATENT 504372916 REEL: 042418 FRAME: 0185

## ASSIGNMENT

WHEREAS, We, ROBERT ERIC BETZIG, residing in Ashburn, VA, and WESLEY LEGANT, residing in Fairfax, VA, made certain new and useful inventions and improvements set forth in an application for Letters Patent of the United States entitled MICROSCOPY WITH STRUCTURED PLANE ILLUMINATION AND POINT ACCUMULATION FOR IMAGING AND NANOSCALE TOPOGRAPHY, which was filed on December 7, 2015 and assigned U.S. Application No. 14/961,873.

AND WHEREAS, <u>Howard Hughes Medical Institute</u>, a corporation organized and existing under and by virtue of the laws of the State of <u>Delaware</u>, and having an office and place of business at <u>19700 Helix Drive</u>, <u>Ashburn</u>, <u>VA 20147</u> (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefore;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted there from, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted there from; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

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AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore, we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

	Robert Eric Betzig	Dated:	5/17/17_	
<u> </u>		Dated	5/12/7	<del>Hill our outstate.</del> Te
	Wesley Legant	22 331 313		

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**RECORDED: 05/18/2017**