

## PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT3793848

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MICHAEL BLACK	04/02/2015
DAVID HIRSHBERG	03/17/2016
MATTHEW LOPER	04/12/2015
ERIC RACHLIN	04/16/2015
ALEX WEISS	04/13/2015
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	MAX-PLANCK-GESELLSCHAFT ZUR FOERDERUNG DER WISSENSCHAFTEN E.V.
<b>Street Address:</b>	HOFGARTENSTRASSE 8
<b>City:</b>	MUENCHEN
<b>State/Country:</b>	GERMANY
<b>Postal Code:</b>	80539
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14433178
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(215)751-1142
<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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<b>ATTORNEY DOCKET NUMBER:</b>	S2232/20004
<b>NAME OF SUBMITTER:</b>	LAWRENCE E. ASHERY
<b>SIGNATURE:</b>	/lawrence e. ashery/
<b>DATE SIGNED:</b>	03/22/2016
<b>Total Attachments: 3</b>	

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### ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/we the undersigned hereby sell, assign and transfer to:

Name: Max-Planck-Gesellschaft zur Foerderung der Wissenschaften e.V.

Address: Hofgartenstrasse 8, 80539 Muenchen, GERMANY

its successors, assigns and legal representatives, all hereinafter referred to as the Assignee, my/our entire right, title and interest for the United States, in and to any and all inventions which are disclosed in the following application:

U.S. Patent Application Serial No.: 14/433,178

Title: CO-REGISTRATION - SIMULTANEOUS ALIGNMENT AND MODELING OF ARTICULATED 3D SHAPES

Filed: April 2, 2015

Attorney Docket No: S2232/20004

and in and to said national phase application (based on PCT/EP2012/075525) and all divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States on any of said inventions; and in and to all original and reissued patents which have been or shall be issued in the United States on said inventions.

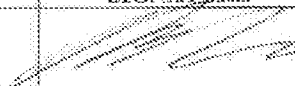
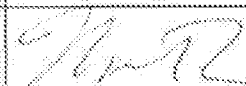
I/We agree that said Assignee may apply for and receive Letters Patent for said inventions in its own name; and when requested, without charge to, but at the expense of said Assignee, I/we agree to carry out in good faith the intent and purpose of this assignment by executing all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to said Assignee all facts known to me/us relating to said inventions and the history thereof, and generally by doing everything possible which said Assignee shall consider desirable for aiding in securing and maintaining proper patent protection for said inventions and for vesting title to said inventions and all United States applications for patents and all United States patents on said inventions, in said Assignee.

I/We hereby request the Honorable Commissioner of Patents and Trademarks to issue said Letters Patent to said Assignee.


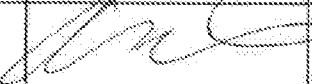
I/We covenant with said Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me/us, and that full right to convey the same as herein expressed is possessed by me/us.

I/We hereby authorize said Assignee to insert on this Assignment the serial number and filing date of the above-identified application when they become available.

IN WITNESS WHEREOF, I/we have hereunto affixed my/our hand(s) and seal(s) on the date(s) set forth below, and further declare under penalty of perjury under the laws of the United States of America that the foregoing is true and correct.

NAME	ADDRESS	SIGNATURE	DATE
Michael BLACK	Im Rothbad 53 72076 Tuebingen GERMANY		4/2/15
David HIRSHBERG	Haaggasse 23 72070 Tuebingen GERMANY		
Matthew LOPPER	Im Schoenblick 60 72076 Tuebingen GERMANY		Apr. 12, 2015

Assignment for S2232/20004  
U.S. National Phase of PCT/EP2012/075525

Eric RACHLIN	Ebertstrasse 31 72072 Tübingen GERMANY		APRIL 16, 2015
Alex WEISS	30 Groton Road Shirley, MA 01464 US		4/13/15

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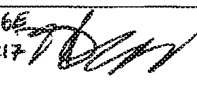
I/We agree that said Assignee may apply for and receive Letters Patent for said inventions in its own name; and when requested, without charge to, but at the expense of said Assignee, I/we agree to carry out in good faith the intent and purpose of this assignment by executing all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to said Assignee all facts known to me/us relating to said inventions and the history thereof, and generally by doing everything possible which said Assignee shall consider desirable for aiding in securing and maintaining proper patent protection for said inventions and for vesting title to said inventions and all United States applications for patents and all United States patents on said inventions, in said Assignee.

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NAME	ADDRESS	SIGNATURE	DATE
Michael BLACK	Im Rotbad 53 72076 Tuebingen GERMANY		
DAH David HIRSHBERG	Haagstrasse 23 568 Professe 72076 Tuebingen Brooklyn, NY 11217 GERMANY USA		3.17.2016
Matthew LOPER	Im Schoenblick 60 72076 Tuebingen GERMANY		