

PATENT ASSIGNMENT COVER SHEET

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| CHRISTIAN WOLF | 04/06/2018 |
| PENG ZHANG | 03/26/2018 |
| RECEIVING PARTY DATA | |
| Name: | GEORGETOWN UNIVERSITY |
| Street Address: | 37TH AND "O" STREETS, N.W. |
| City: | WASHINGTON |
| State/Country: | D.C. |
| Postal Code: | 20057 |
| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| Application Number: | 14777264 |
| CORRESPONDENCE DATA | |
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| ATTORNEY DOCKET NUMBER: | 28936.0204 (2014-016) |
| NAME OF SUBMITTER: | MARY FRANCES HEEKS |
| SIGNATURE: | /Mary Frances Heeks/ |
| DATE SIGNED: | 05/02/2018 |
| Total Attachments: 2 | |
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| source=Executed_Assignment_28936_0204#page2.tif | |

ASSIGNMENT

WHEREAS, We, Christian Wolf, a citizen of Germany, whose mailing address is 4219 31st Street North, Arlington, Virginia 22207; and Peng ZHANG, a citizen of the United States, whose mailing address is 1817 N. Quinn Street, Apt. 207, Arlington, Virginia 22209, have invented certain new and useful improvements in DETERMINING STEREOISOMERIC EXCESS, CONCENTRATION AND ABSOLUTE CONFIGURATION for which an application for Letters Patent in the United States was filed as U.S. Provisional Application Serial Nos. 61/903,360, filed November 12, 2013; 61/902,204, filed November 9, 2013; and 61/791,832, filed March 15, 2013, and filed as PCT International Application No. PCT/US2014/029982, on March 15, 2014; and assigned U.S. Application Serial No. 14/777,264;

AND WHEREAS, Georgetown University, a nonprofit institution of higher education organized as a non-stock corporation under federal charter ("Georgetown") and whose principal place of business is situated at 37th and O Streets, N.W., Washington, D.C., U.S.A. (hereinafter called "Georgetown"), desires to acquire the entire right, title and interest of the above inventors in and to the said improvements and the said Application:

NOW, THEREFORE, for good and valuable consideration, including salary or payment for the making of inventions, or employee benefits, the receipt of which is hereby acknowledged, we, the said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said Georgetown, its successors, legal representatives and assigns, the entire right, title and interest throughout the world in, to and under the said improvements, and the said application and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said Georgetown, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we will communicate to the said Georgetown, its successors, legal representatives and assigns, any facts known to us respecting said improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said Georgetown, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 6 day of April, 2018.

Christian Wolf
Christian Wolf

Witnessed: [Signature]

Witnessed: [Signature]

Name K Travis Helman
Address 4219 31st St NW
McLean VA, 22101
Date: 4/6/18

Name Andrew Kelly
Address 1632 35th St NW
Washington DC, 20007
Date: 4/6/18

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 26 day of March, 2018

Peng Zhang
Peng Zhang

Witnessed: [Signature]

Name Yang Gao
Address 223 Lakeside Dr
Foster City, CA 94404
Date: 26 Mar 2018

Witnessed: [Signature]

Name Songhee Kim
Address Sealed Science, Inc.
373 Lakeside Dr. Foster City, CA 94404
Date: 26 Mar 2018