PATENT ASSIGNMENT

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| | : | JBMISSION TYPE: | | NEW ASSIGNMENT | | |
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| NATURE OF CONVEYANCE: | | ASSIGNMENT | | | | |
| CONVEYING PART | Y DATA | | | | | |
| | | N | lame | Execution Date | | |
| Richard MALLEY | | | | 06/04/2012 | | |
| Yingjie LU | | | 06/04/2012 | | | |
| Fan ZHANG | | | | 06/04/2012 | | |
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| Street Address: | 55 Shattuck S | treet | | | | |
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| Postal Code: | 02115 | | | | | |
| Property PCT Number [:] | / Туре | | Number | | | |
| Property PCT Number: | ′ Туре | US123 | | | | |
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| PCT Number: CORRESPONDENC Fax Number: <i>Correspondence will</i> Phone: Email: Correspondent Nam Address Line 1: | E DATA 6173451 <i>I be sent via US M</i> 6173451 bostonpa e: Nixon Pe 100 Surr Boston, T NUMBER: | 300 <i>ail whei</i> 000 atent@r eabody nmer St | n <i>the fax attempt is unsuccessful.</i> nixonpeabody.com LLP reet ACHUSETTS 02110 701039-074340-PCT | | | |

Attorney Docket No. 701039-074340-PCT PCT/US12/37541 CMCC 2360

| For: | U.S. and Foreign Rights |
|------|-------------------------|
| By: | Multiple Inventors |

ASSIGNMENT OF INVENTION CONTAINED IN PCT APPLICATION (MULTIPLE INVENTORS)

WHEREAS, WE, the said inventors, do hereby acknowledge that, for good and valuable consideration, the receipt of which is hereby acknowledged,

ASSIGNORS (inventors):

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hereby sell, assign and transfer to

ASSIGNEE:

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and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest and in all foreign countries, including all rights to claim priority in and to any and all improvements which are disclosed in the invention entitled **MODIFIED BIOTIN-BINDING PROTEIN**, **FUSION PROTEINS THEREOF AND APPLICATIONS** and which is found in (37 C.F.R. Section 3.21) **PCT Application No. PCT/US12/37541** with an **International Filing Date** of **May 11, 2012**, which claims priority benefit to U.S. Provisional Application No. 61/484,934 filed May 11, 2011, and U.S. Provisional Application No. 61/608,168 filed March 8, 2012, and U.S. Provisional Application No. 61/609,974 filed March 13, 2012, and any legal equivalent thereof in any designated country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any re-issue or re-examination thereof;

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ASSIGNORS further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNORS and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

The undersigned hereby grant the law firm of Nixon Peabody LLP of 100 Summer Street, Boston, Massachusetts 02110-2131, U.S.A. the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

| IN TESTIMONY WHE | REOF, I, Richard Malley, hereunto set my signature this 2012. Richard Malley |
|------------------|---|
| IN TESTIMONY WHE | REOF, I, Yingjie Lu, hereunto set my signature this $\underbrace{\ }^{\ } \underbrace{\ }^{\ } \underbrace{\ }^{\ } \underbrace{\ }^{\ } day \ of}_{\ }$ 2. Yingjie Lu |
| IN TESTIMONY WHE | REOF, I, Fan Zhang, hereunto set my signature this $4+h$ day of 2. |

Fan Zhang Λ

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RECORDED: 11/07/2012