

TRADEMARK ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

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|-----------------------|-------------------|
| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | SECURITY INTEREST |

CONVEYING PARTY DATA

| Name | Formerly | Execution Date | Entity Type |
|----------------|----------|----------------|-----------------------|
| BIODESIX, INC. | | 11/27/2013 | CORPORATION: DELAWARE |

RECEIVING PARTY DATA

| | |
|-------------------|----------------------------------|
| Name: | CAPITAL ROYALTY PARTNERS II L.P. |
| Street Address: | 1000 Main Street |
| Internal Address: | Suite 2500 |
| City: | Houston |
| State/Country: | TEXAS |
| Postal Code: | 77002 |
| Entity Type: | LIMITED PARTNERSHIP: DELAWARE |

| | |
|-------------------|--|
| Name: | CAPITAL ROYALTY PARTNERS II - PARALLEL FUND "A" L.P. |
| Street Address: | 1000 Main Street |
| Internal Address: | Suit 2500 |
| City: | Houston |
| State/Country: | TEXAS |
| Postal Code: | 77002 |
| Entity Type: | LIMITED PARTNERSHIP: DELAWARE |

| | |
|-------------------|--|
| Name: | PARALLEL INVESTMENT OPPORTUNITIES PARTNERS II L.P. |
| Street Address: | 1000 Main Street |
| Internal Address: | Suite 2500 |
| City: | Houston |
| State/Country: | TEXAS |
| Postal Code: | 77002 |
| Entity Type: | LIMITED PARTNERSHIP: DELAWARE |

PROPERTY NUMBERS Total: 6

| Property Type | Number | Word Mark |
|---------------|--------|------------------|
| | | TRADEMARK |

| | | |
|----------------|----------|------------------------------------|
| Serial Number: | 77141889 | BIODESIX |
| Serial Number: | 77141838 | VERISTRAT |
| Serial Number: | 77444070 | PROTS |
| Serial Number: | 85400996 | BIODESIX: MAKING MEDICINE PERSONAL |
| Serial Number: | 85561687 | GUIDING THE WAY |
| Serial Number: | 85853947 | DEEP MALDI |

CORRESPONDENCE DATA

Fax Number: 4152687522
Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.
Phone: (415) 268-7000
Email: ksamia@mofa.com
Correspondent Name: Jennifer Lee Taylor
Address Line 1: 425 Market Street
Address Line 2: Morrison & Foerster LLP
Address Line 4: San Francisco, CALIFORNIA 94105

| | |
|-------------------------|---------------------|
| ATTORNEY DOCKET NUMBER: | 67478-47 |
| NAME OF SUBMITTER: | Jennifer Lee Taylor |
| Signature: | /JLT2/ |
| Date: | 12/02/2013 |

Total Attachments: 5
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SHORT-FORM TRADEMARK SECURITY AGREEMENT

WHEREAS, BIODSIX, INC. (the “Grantor”) has adopted, used, is using, or intends to use, and is the owner of the trademarks and trademark applications listed in the attached Schedule of Registered Trademarks, and the registrations and applications associated therewith;

WHEREAS, the Grantor has contemporaneously with the execution of this Short-Form Trademark Security Agreement entered into the Security Agreement dated as of November 27, 2013 (as modified from time to time, the “Security Agreement”), in which the Grantor has granted certain interests in favor of CAPITAL ROYALTY PARTNERS II L.P., CAPITAL ROYALTY PARTNERS II – PARALLEL FUND “A” L.P., and PARALLEL INVESTMENT OPPORTUNITIES PARTNERS II L.P. (together, with their successors and assigns, the “Secured Parties”); and

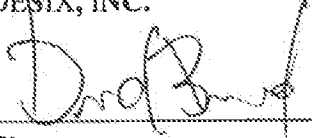
WHEREAS, pursuant to the Security Agreement, the Grantor has agreed with the Secured Parties to execute this Short-Form Trademark Security Agreement;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Grantor hereby grants to the Secured Parties, to the extent provided in the Security Agreement (the terms and conditions of which are hereby incorporated herein), a security interest in all of its right, title and interest in, to and under all the trademarks other than Excluded Assets (as such term is defined in the Security Agreement), whether now owned or at any time hereafter acquired, of the Grantor that are registered with, or for which applications for registration have been filed with, the United States Patent and Trademark Office, including the trademarks listed on the attached Schedule of Registered Trademarks (except to the extent that such trademarks become Excluded Assets), and all registrations and pending applications associated therewith (excluding any application for registration of a trademark filed on an intent-to-use basis solely to the extent that the grant of a security interest in any such trademark application would materially adversely affect the validity or enforceability of the resulting trademark registration or result in cancellation of such trademark application), as collateral security for the prompt and complete payment and performance when due of all the Secured Obligations (as defined in the Security Agreement). Notwithstanding the foregoing, in the event of any conflict between this Short-Form Trademark Security Agreement and the Security Agreement, the Security Agreement shall control.

Date: November 27, 2013

IN WITNESS WHEREOF, the party hereto has caused this Short-Form Trademark Security Agreement to be duly executed and delivered as of the day and year first above written.

BIODESIX, INC.

By: 
Name: _____
Title: _____

[Signature Page to Short-Form Trademark Security Agreement]

sf-3351471

SCHEDULE OF
REGISTERED TRADEMARKS

| Mark | Country | Serial No. | Registration No. Registration Date | Application Number Filing Date |
|-------------|----------------|-------------------|---|---|
| BIODESIX | USA | 77141889 | 3483094 Aug. 12,2008 | 77141889 3/27/2007 |
| BIODESIX | Australia | | 1464427 12/8/2011 | 1464427 12/8/2011 |
| BIODESIX | Europe | | 10487759 6/14/2012 | 10487759 12/13/2011 |
| BIODESIX | China | | 10329104 2/28/2013 | |
| BIODESIX | China | | 10329102 5/21/2013 | |
| BIODESIX | China | | 10329103 2/28/2013 | |
| BIODESIX | Japan | | 5507711 7/13/2012 | 2011-088417 12/8/2011 |
| BIODESIX | Korea | | 45-2011-0005657 8/2/2013 | 45-2011-0005657 12/9/2011 |
| BIODESIX | Israel | | | 242696 12/8/2011 |
| BIODESIX | Taiwan | | | 100063775 12/12/2011 |
| BIODESIX | Canada | | | 1,560,323 1/18/2012 |

| Mark | Country | Serial No. | Registration No. Registration Date | Application Number Filing Date |
|-------------|----------------|-------------------|---|---|
| VERISTRAT | USA | 77141838 | 3470295 22-Jul-08 | 77141838 27-Mar-07 |
| VERISTRAT | Europe | | 10487809 6/14/2012 | 10487809 12/13/2011 |
| VERISTRAT | Australia | | 1464428 12/8/2011 | 1464428 12/8/2011 |
| VERISTRAT | China | | 10329101 2/28/2013 | |
| VERISTRAT | China | | 10329099 5/21/2013 | |
| VERISTRAT | China | | 10329100 2/28/2013 | |
| VERISTRAT | China | | | 11694401 11/15/2012 |
| VERISTRAT | Japan | | 5507712 7/13/2012 | 2011-088418 12/8/2011 |
| VERISTRAT | Israel | | | 242696 12/8/2011 |
| VERISTRAT | Taiwan | | | 100063798 12/12/2011 |
| VERISTRAT | Korea | | 45-0045709 8/2/2013 | 45-0045709 12/9/2011 |
| VERISTRAT | Canada | | | 1560324 1/18/2012 |

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| Mark | Country | Serial No. | Registration No. Registration Date | Application Number Filing Date |
|-------------|----------------|-------------------|---|---|
| PROTS | USA | 77444070 | 3655592 14-Jul-09 | 77444070 9-Apr-08 |

| Mark | Country | Serial No. | Registration No. Registration Date | Application Number Filing Date |
|---------------------------------------|----------------|-------------------|---|---|
| BIODESIX: MAKING MEDICINE PERSONAL | USA | 85400996 | 4223067 9-Oct-12 | 85400996 18-Aug-11 |

| Mark | Country | Serial No. | Registration No. Registration Date | Application Number Filing Date |
|-----------------|----------------|-------------------|---|---|
| GUIDING THE WAY | USA | 85561687 | 4221851 9-Oct-12 | 85561687 6-Mar-12 |

| Mark | Country | Serial No. | Registration No. Registration Date | Application Number Filing Date |
|-------------|----------------|-------------------|---|---|
| DEEP MALDI | USA | 85853947 | | 85853947 2/19/2013 |

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