TRADEMARK ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNS THE ENTIRE INTEREST AND THE GOODWILL

CONVEYING PARTY DATA

| Name | Formerly | Execution Date | Entity Type |
|---------------------|----------|----------------|-----------------------|
| Biopure Corporation | | 09/09/2009 | CORPORATION: DELAWARE |

RECEIVING PARTY DATA

| Name: | OPK Biotech LLC |
|-----------------|-------------------------------------|
| Street Address: | 11 Hurley Street |
| City: | Cambridge |
| State/Country: | MASSACHUSETTS |
| Postal Code: | 02141 |
| Entity Type: | LIMITED LIABILITY COMPANY: DELAWARE |

PROPERTY NUMBERS Total: 6

| Property Type | Number | Word Mark |
|----------------------|---------|---------------|
| Registration Number: | 1509885 | HEMOPURE |
| Registration Number: | 1507754 | OXYGLOBIN |
| Registration Number: | 2326628 | BIOPURE |
| Registration Number: | 3086047 | HBOC-201 |
| Registration Number: | 3396256 | OXYGEN BRIDGE |
| Registration Number: | 1572797 | OXYPURE |

CORRESPONDENCE DATA

Fax Number: (212)755-7306

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 212-326-3939

NYTEF@JONESDAY.COM Email:

Correspondent Name: JONES DAY

Address Line 1: 222 East 41st Street

Address Line 4: New York, NEW YORK 10017

ATTORNEY DOCKET NUMBER: 771943-605003

TRADEMARK 900143498 REEL: 004064 FRAME: 0034

| NAME OF SUBMITTER: | llene B. Tannen | |
|--|------------------|--|
| Signature: | /Ilene B Tannen/ | |
| Date: | 09/18/2009 | |
| Total Attachments: 2 source=Assignment#page1.tif source=Assignment#page2.tif | | |

TRADEMARK REEL: 004064 FRAME: 0035 ASSIGNMENT OF TRADEMARKS - U.S.

WHEREAS, Biopure Corporation, a Delaware corporation located at 11

Hurley Street, Cambridge, MA 02141, is the owner of the trademarks and their

corresponding registrations listed on Schedule A attached hereto (hereinafter "the

Marks");

WHEREAS, OPK Biotech LLC, a Delaware Limited Liability Company,

located at 11 Hurley Street, Cambridge, MA 02141, is desirous of acquiring said rights

in and to the Marks listed on Schedule A;

NOW, THEREFORE, for good and valuable consideration, receipt of

which is hereby acknowledged, Biopure Corporation does hereby assign unto OPK

Biotech LLC, all right, title and interest in and to the Marks, together with the goodwill

symbolized by the Marks and the registrations thereon, together with all accrued causes

of action for infringement or misappropriation thereof.

Dianura Carnamtian

Dated: September 7, 2009

Name. Zafiris Zafirelis

Title: President and CEO

NYI-4199260v1

TRADEMARK REEL: 004064 FRAME: 0036

SCHEDULE A

| MARK | SERIAL NO. | REG. NO. | REG. DATE |
|---------------|------------|-----------|-------------------|
| HEMOPURE | 73/712,949 | 1,509,885 | October 25, 1988 |
| OXYGLOBIN | 73/712,948 | 1,507,754 | October 11, 1988 |
| BIOPURE | 75/693,051 | 2,326,628 | March 7, 2000 |
| HBOC-201 | 78/176,543 | 3,086,047 | April 25, 2006 |
| OXYGEN BRIDGE | 78/847,457 | 3,396,256 | March 11, 2008 |
| OXYPURE | 73/706,601 | 1,572,797 | December 26, 1989 |

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RECORDED: 09/18/2009

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TRADEMARK REEL: 004064 FRAME: 0037