

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

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|------------------------------|--------------------------|
| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | RELEASE BY SECURED PARTY |

CONVEYING PARTY DATA

| Name | Execution Date |
|---|----------------|
| Citicorp Trustee Company Limited, as Security Agent | 04/13/2011 |

RECEIVING PARTY DATA

| | |
|------------------------|----------------------------------|
| Name: | CaridianBCT Biotechnologies, LLC |
| Street Address: | 1215 Quail Street |
| City: | Lakewood |
| State/Country: | COLORADO |
| Postal Code: | 80215 |

PROPERTY NUMBERS Total: 19

| Property Type | Number |
|---------------------|----------|
| Patent Number: | 6258577 |
| Patent Number: | 6277337 |
| Patent Number: | 6268120 |
| Patent Number: | 6828323 |
| Patent Number: | 6548241 |
| Patent Number: | 6843961 |
| Patent Number: | 7049110 |
| Patent Number: | 7077559 |
| Patent Number: | 7094378 |
| Patent Number: | 7186543 |
| Patent Number: | 7220747 |
| Patent Number: | 7183045 |
| Patent Number: | 7438679 |
| Patent Number: | 7498156 |
| Application Number: | 12640878 |

CH \$760.00 6258577

| | |
|---------------------|----------|
| Application Number: | 12548656 |
| Application Number: | 11469186 |
| Application Number: | 61147569 |
| Application Number: | 61177124 |

CORRESPONDENCE DATA

Fax Number: (302)636-5454
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
Phone: 202-408-3121 x2348
Email: jpaterso@cscinfo.com
Correspondent Name: Corporation Service Co.-J. Paterson
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Address Line 4: Washington, DISTRICT OF COLUMBIA 20005

| | |
|-------------------------|--------|
| ATTORNEY DOCKET NUMBER: | 504274 |
|-------------------------|--------|

| | |
|--------------------|---------------|
| NAME OF SUBMITTER: | Jean Paterson |
|--------------------|---------------|

Total Attachments: 7
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RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

CITICORP TRUSTEE COMPANY LIMITED, as Security Agent

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)

Name: CaridianBCT Biotechnologies, LLC

Internal Address: _____

Street Address: 1215 Quail Street

City: Lakewood

State: CO

Country: USA Zip: 80215

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) 04/13/2011

- Assignment Merger
- Security Agreement Change of Name
- Joint Research Agreement
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other Release of Intellectual Property

4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)

12/640878 & 4 others; See schedule attached

B. Patent No.(s)

6258577 and 13 others; See schedule attached

Additional numbers attached? Yes No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Jill C. Ruderfer

Internal Address: 31 West 52nd Street

Street Address: 31 West 52nd Street

City: New York

State: NY Zip: 10019

Phone Number: 212-878-8022

Fax Number: 212-878-8375

Email Address: jill.ruderfer@cliffordchance.com

6. Total number of applications and patents involved: 19

7. Total fee (37 CFR 1.21(h) & 3.41) \$ _____

- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

8. Payment Information

Deposit Account Number _____

Authorized User Name _____

9. Signature:

Jill C. Ruderfer
Signature

4/27/2011
Date

Jill C. Ruderfer

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

20

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

RELEASE OF SECURITY INTEREST IN PATENTS AND TRADEMARKS

THIS RELEASE OF SECURITY INTEREST IN PATENTS AND TRADEMARKS (this "**Release**") is dated as of April 13, 2011 and is made by Citicorp Trustee Company Limited, as security agent (the "**Security Agent**"), as hereinafter described.

WITNESSETH:

WHEREAS, the Security Agent and CaridianBCT Biotechnologies, LLC (formerly known as Navigant Biotechnologies, Inc.) (the "**Company**"), are parties to that certain Intellectual Property Security Agreement dated as of 22 December 2006 (as amended, modified, amended and restated or supplemented from time to time, the "**Security Agreement**") pursuant to which the Company has granted a security interest in the patents and patent applications listed on Schedule A attached hereto (collectively, the "**Patents**") and the trademarks listed on Schedule B attached hereto (the "**Trademarks**" and together with the Patents, the "**Released IP Collateral**") in favor of the Security Agent. Capitalized terms used herein and not defined herein shall have the meaning assigned to such terms in the Security Agreement;

WHEREAS, the Company has requested that the Security Agent release and reassign its security interest in the Released IP Collateral;

NOW, THEREFORE, for good and valuable consideration, receipt and sufficiency of which are hereby acknowledged:

1. The Security Agent hereby, on the instructions of the Senior Agent (as defined in the Security Agreement) in accordance with Clause 11.2 and Clause 27.7 of the Intercreditor Agreement (as defined in the Security Agreement), reassigns and releases its security interest, without any representation, warranty, recourse or undertaking whatsoever, and all of its right, title and interest, if any, in and to the Released IP Collateral and all proceeds of the foregoing, including without limitation any claims for damages for past, present or future infringement, misappropriation or breach with respect to the foregoing in each case together with the right to sue for and collect, or otherwise recover, such damages.
2. This Release shall be governed by, and construed in accordance with, the laws of the State of New York.

[Signature page follows]

IN WITNESS WHEREOF, the Security Agent has caused this Release of Security Interest in Patents and Trademarks to be duly executed by its duly authorized officer as of the day and year first above written.

CITICORP TRUSTEE COMPANY LIMITED, as
Security Agent

By: _____

Name:

Title:

Viola Japaut
Director

Acknowledged and Agreed

CaridianBCT Biotechnologies, LLC

By: _____

Name:

Title:

IN WITNESS WHEREOF, the Security Agent has caused this Release to be duly executed by its duly authorized officer as of the day and year first above written.

CITICORP TRUSTEE COMPANY LIMITED,
as Security Agent

By: _____
Name:
Title:

Acknowledged and Agreed

CARDIANBCT BIOTECHNOLOGIES, LLC

By: *K.L. MacWilliams*
Name: *K.L. MacWilliams*
Title: *CEO + Treasurer*

SCHEDULE A

PATENTS

| Country | Patent No. | Issue Date | Expiration Date | Description |
|---------|------------|-------------|-----------------|--|
| US | 6258577 | 10-Jul-2001 | 21-Jul-2018 | Method And Apparatus For Inactivation Of Biological Contaminants Using Endogenous Alloxazine or Isoalloxazine Photosensitizers |
| US | 6277337 | 21-Aug-2001 | 21-Jul-2018 | Method and Apparatus for Inactivation of Biological Contaminants Using Photosensitizers |
| US | 6268120 | 31-Jul-2001 | 19-Oct-2019 | Isoalloxazine Derivatives To Neutralize Biological Contaminants |
| US | 6828323 | 07-Dec-2004 | 19-Oct-2019 | Isoalloxazine Derivatives To Neutralize Biological Contaminants |
| US | 6548241 | 15-Apr-2003 | 28-Nov-2020 | Storage Solutions Containing Photosensitizers For Inactivation Of Biological Contaminants |
| US | 6843961 | 18-Jan-2005 | 03-Feb-2023 | Reduction of Contaminants in Blood and Blood Products Using Photosensitizers and Peak Wavelengths of Light |
| US | 7049110 | 23-May-2006 | 21-Jul-2018 | Inactivation of West Nile Virus and Malaria Using Photosensitizers |
| US | 7077559 | 18-Jul-2006 | 15-Aug-2023 | Container or Bag Mixing Apparatuses and/or Methods |
| US | 7094378 | 25-Oct-2006 | 08-Jun-2021 | Method and Apparatus for Inactivation of Biological Contaminants Using Photosensitizers |
| US | 7186543 | 06-Mar-2007 | 22-Dec-2023 | Preparation of Vaccines Using Photosensitizer and Light |
| US | 7220747 | 22-May-2007 | 28-Feb-2024 | Method for Preventing Damage to or Rejuvenating a Cellular Blood Component Using Mitochondrial Enhancer |

| Country | Patent No. | Filed | Granted | Description |
|---------|------------|-------------|-------------|--|
| US | 7183045 | 27-Feb-2007 | 29-Jul-2024 | Removal of Adenine During a Pathogen Reduction Process in Whole Blood or Red Blood Cells by Dilution |
| US | 7438679 | 21-Oct-2008 | 05-Jun-2026 | Apparatus and Method for Separating Volumes of a Composite Liquid with a Balancing Assembly |
| US | 7498156 | 3-Mar-2009 | 27-Jun-2019 | Use of Visible Light at Wavelengths of 500 nm and Higher to Pathogen Reduce Blood and Blood Components |

PATENT APPLICATIONS

| Country | Patent No. | Description |
|---------|------------|--|
| US | 12/640878 | Removal of Adenine During A Pathogen Reduction Process in Whole Blood or Red Blood Cells by Dilution |
| US | 12/548656 | Clamp Assembly for Displacing Fluid from Portions of Fluid Containers |
| US | 11/469186 | Preventing Transfusion Related Complications in a Recipient of a Blood Transfusion |

PATENT PROVISIONSAL APPLICATIONS

| Country | Patent No. | Filed | Description |
|---------|------------|-----------|---|
| US | 61/147569 | 12/9/2009 | Prevention of Transfusion-Related Immunomodulation (TRIM) in Recipients of Blood Transfusions |
| US | 61/177124 | 5/11/2009 | Stable Calibration Means for Apparatus for Photo Reduction of Contaminants in Blood |

SCHEDULE B

TRADEMARKS

| MIRASOL - Word | United States | 05 | 2861425 | 06-Jul-2004 | 06-Jul-2014 |
|---------------------------------|---------------|----|---------|-------------|-------------|
| MIRASOL - Word | United States | 10 | 2953113 | 17-Jun-2005 | 17-Jun-2015 |
| NAVIGANT BIOTECHNOLOGIES - Word | United States | 05 | 2858894 | 29-Jun-2004 | 29-Jun-2014 |
| NAVIGANT BIOTECHNOLOGIES - Word | United States | 10 | 3477878 | 29-Jul-2008 | 29-Jul-2018 |