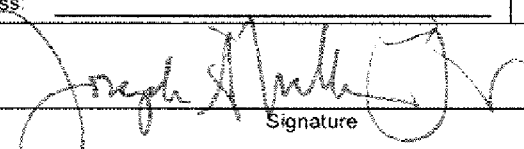


Form PTO-1595 (Rev. 08/05)
OMB No. 0651-0027 (exp. 6/30/2008)

U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

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): The American National Red Cross Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies) Name: <u>The Regents of the University of Michigan</u> Internal Address: _____ Street Address: _____ 3003 South State Street Room 2071 City: <u>Ann Arbor</u> State: <u>Michigan</u> Country: <u>United States of America</u> Zip: <u>48109-1280</u> Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. Nature of conveyance/Execution Date(s): Execution Date(s): <u>March 13, 2006 and March 28, 2006</u> <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Change of Name <input type="checkbox"/> Security Agreement <input type="checkbox"/> Joint Research Agreement <input type="checkbox"/> Government Interest Assignment <input type="checkbox"/> Executive Order 9424, Confirmatory License <input type="checkbox"/> Other _____	4. Application or patent number(s): <input type="checkbox"/> This document is being filed together with a new application. A. Patent Application No.(s) <u>SEE EXHIBIT A</u> B. Patent No.(s) <u>SEE EXHIBIT A</u> Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
5. Name and address to whom correspondence concerning document should be mailed: Name: <u>Joseph A. Williams, Jr.</u> <u>MARSHALL, GERSTEIN & BORUN LLP</u> Internal Address: <u>Atty. Dkt.: 30275/41669; 30275/41670;</u> <u>30275/41671; 30275/41672</u> Street Address: <u>233 S. Wacker Drive, Suite 6300</u> <u>Sears Tower</u> City: <u>Chicago</u> State: <u>IL</u> Zip: <u>60606-6357</u> Phone Number: <u>(312) 474-6300</u> Fax Number: <u>(312) 474-0448</u> Email Address: _____	6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) \$ <u>40.00</u> <input type="checkbox"/> Authorized to be charged by credit card <input checked="" type="checkbox"/> Authorized to be charged to deposit account <input type="checkbox"/> Enclosed <input type="checkbox"/> None required (government interest not affecting title)
9. Signature:  _____ Signature <u>Joseph A. Williams, Jr. - 38,659</u> Name of Person Signing	8. Payment Information a. Credit Card Last 4 Numbers _____ Expiration Date _____ b. Deposit Account Number <u>13-2855</u> Authorized User Name <u>Joseph A. Williams, Jr.</u> May 23, 2006 Date Total number of pages including cover sheet, attachments, and documents: 9

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted by facsimile to the Patent and Trademark Office, facsimile no. (571) 273-0140, on the date shown below.

Dated: May 23, 2006

Signature: 

Joseph A. Williams, Jr.

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PATENT
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CH \$160.00 132855 10259609

Exhibit A

Patent No.	Serial No.	Inventors	Docket No.
6,103,498	08/840,204	Daniel A. Lawrence Steingrimur P. Stefansson	30275/41669
6,489,143	09/324,494	Daniel A. Lawrence Steingrimur P. Stefansson	30275/41670
	10/259,609	Daniel A. Lawrence Steingrimur P. Stefansson	30275/41671
	10/849,540	Daniel A. Lawrence Steingrimur P. Stefansson Dudley Strickland	30275/41672

ASSIGNMENT AND ASSUMPTION AGREEMENT

This ASSIGNMENT AND ASSUMPTION AGREEMENT ("Agreement") is made and entered into as of March 15, 2006 ("Effective Date") by and between The American National Red Cross, a nonprofit, charitable corporation chartered by an act of the United States Congress of January 5, 1905, as amended, codified at 36 U.S.C. § 300101 *et seq.*, also known as the American Red Cross, with an office located at 15601 Crabbs Branch Way, Rockville, MD 20855 ("Assignor") and the Regents of the University of Michigan, a public corporation and instrumentality of the State of Michigan and located at 3003 S. State Street, Room 2071, Ann Arbor, MI 48109-1280 ("Assignee").

BACKGROUND

- A. Assignor is the owner or joint owner of certain inventions, as described and claimed in the patents and patent applications listed in Exhibit A attached hereto and incorporated herein (collectively, the "Inventions"). The Inventions, together with any and all patent applications that may be filed thereon, any and all patents that may issue therefrom and any and all continuations, divisions, reissues, substitutions, reexaminations or foreign counterparts thereof and all know-how associated therewith are collectively referred to herein as "Patent Rights";

REDACTED

- E. Assignor desires to assign, and Assignee desires to acquire, the Patent Rights;

REDACTED

NOW, THEREFORE, in consideration of the foregoing, of the mutual promises set forth below and of other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the parties, intending to be legally bound, agree as follows:

AGREEMENT

1. Assignment of Patent Rights. Assignor hereby sells, assigns and transfers to Assignee all of Assignor's right, title and interest in and to the Patent Rights throughout the world, the same to be held and enjoyed by Assignee for its own use and enjoyment, and for the use and enjoyment of its successors, assigns and legal representatives, to the end of the terms for which any patents resulting from the Patent Rights have been or will be granted, as fully and entirely as the same would have been held and enjoyed by Assignor if this assignment had not been made, including the right of Assignor to pursue all potential claims for damages by reason of past infringement of the Patent Rights, with the right to sue for, and collect the same for Assignee's own use and benefit, and for the use and benefit of Assignee's successors, assigns and other legal representatives. Assignee hereby acknowledges and agrees that this Agreement is subject to all laws, rules, regulations and policies that apply to the Grants, including but not limited to the provisions of the Bayh-Dole Act, 35 U.S.C. §§ 200 et seq., and any rights that NIH and/or the United States government may retain with respect to the Patent Rights.

REDACTED

REDACTED

REDACTED

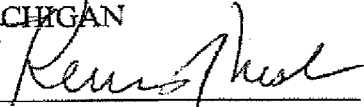
REDACTED

REDACTED

REDACTED

IN WITNESS WHEREOF, Assignor and Assignee have caused this Agreement to be executed as of the Effective Date.

REGENTS OF THE UNIVERSITY
OF MICHIGAN


Signature


Kenneth J. Nisbet
Executive Director

Title **UM Technology Transfer**

Date

3/13/06

THE AMERICAN NATIONAL RED CROSS


Roger Y. Dodd, Ph.D.

Vice President, Research and Development

Date

3/28/06

STATE OF

Maryland

CITY/COUNTY OF

Rockville/Montgomery

Before me, a notary public in and for the state and city/county aforesaid, on this 28 day of March, 2006, personally appeared Roger Y. Dodd, who acknowledged to me that he is the Vice President, Research and Development, Holland Laboratory of The American National Red Cross, who executed the foregoing instrument on behalf of The American National Red Cross, and he acknowledges to me that he executed the same for the purposes stated therein.


Notary Public
My Commission Expires: