

Docket No.:

FORM PTO-1595 (Modified)  
(Rev. 03-01)  
OMB No. 0651-0027 (exp. 5/31/2002)  
PDB/REV03

RECORDATION FORM COVER SHEET

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

PATENTS ONLY

Tab settings

To the Honorable Director of the United States Patent and Trademark Office: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):  
**Henry Ford Health System**

2. Name and address of receiving party(ies):

Name: **Dr. Emanuel Rivers**

Internal Address:

Additional names(s) of conveying party(ies)  Yes  No

3. Nature of conveyance:

- Assignment  Merger
- Security Agreement  Change of Name
- Other

Street Address: **3200 Mountain View Lane**

City: **Franklin** State: **MI** ZIP: **48025**

Execution Date: **February 28, 2003**

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

4. Application number(s) or patent numbers(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

B. Patent No.(s)

**5,315,995**  
**5,673,694**

Additional numbers attached?  Yes  No

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

Name: **Claudia N. Previde**

Internal Address: **Patent and Trademark Administrator**

**Legal Dept.**

Street Address: **One Edwards Way**

City: **Irvine** State: **CA** ZIP: **92614**

6. Total number of applications and patents involved: **2**

7. Total fee (37 CFR 3.41):.....\$ **80.00**

Enclosed - Any excess or insufficiency should be credited or debited to deposit account

Authorized to be charged to deposit account

8. Deposit account number:

**501225**

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

**Lena I. Vinitskaya, Reg. 39,448**

Name of Person Signing

Signature

**5/21/04**

Date

Total number of pages including cover sheet, attachments, and document: **3**

Mail documents to be recorded with required cover sheet information to:  
Mail Stop Assignment Recordation Services  
Director of the United States Patent and Trademark Office, P. O. Box 1450, Alexandria, VA 22313-1450

PATENT

REEL: 014662 FRAME: 0130

700086577

CH \$80.00 501225 5315995

## ASSIGNMENT

THIS ASSIGNMENT is made effective as of February 28, 2003 ("Effective Date"),  
BETWEEN

1. **Henry Ford Health System**, a nonprofit corporation having an address of 1 Ford Place, 5A, Detroit, MI 48212 (hereinafter called "the Assignor"); and
2. **Dr. Emanuel Rivers**, an individual having an address of 3200 Mountain View Lane, Franklin, Michigan 48025 (hereinafter called "the Assignee").

WHEREAS, Assignor owns certain inventions and patents and patent applications listed on the Exhibit A hereto (hereinafter called "the Patents") and WHEREAS Assignee is the named inventor of the Patents;

NOW THEREFORE,

1. For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged by Assignor, the Assignor hereby assigns, sells and transfer to Assignee, the entire right, title and interest in and to the invention and to the Patents (including any and all divisions, continuations, renewals, reissues, reexaminations and extensions thereof, and resulting patents in all jurisdictions and countries), subject to any existing license, with the intent that a grant of any and all resulting patents thereon shall be in the name of and shall vest in the Assignee together with all the rights and powers arising or accrued therefrom, including the right to sue for and recover damages and other remedies in respect of any infringement of such rights or other rights within the scope of the claims of any published specification accompanying the Patents at any time prior to or after the Effective Date.

2. The Assignor agrees that at the request of the Assignee, but at no expense to Assignor, it and its legal representatives and assigns will perform all lawful acts, including the execution of papers and the giving of testimony, that might be necessary or desirable for obtaining, sustaining, reissuing or enforcing Patents in the United States and throughout the world, and will execute all such deeds and documents and do all such acts as may be necessary or desirable formally to register this Assignment at any relevant Patent Office and to render this Assignment effective under the national law of each Contracting State designated in the Patents and to procure the grant of any and all patents included in the Patents.

3. The Assignee shall by virtue of this Assignment be entitled to the grant direct to it in its own name of any and all patents to be granted pursuant to the Patents.

IN WITNESS of these matters this document has been executed by Assignor as set out below:

Signed by: Margot C. LaFayette  
(Assignor)

in the presence of: Esther M. Parks

(Name of Witness): ESTHER M. PARKS

(Address of Witness) 18960 Hamburg Detroit MI 48205

**EXHIBIT A**

I. US Patent No. 5,315,995 issued on May 31, 1994 for "Method and Apparatus for Continuous Measurement of Central Venous Oxygen Saturation during Human Cardiopulmonary Resuscitation and Clinical Shock;"

all corresponding foreign patents, including:

Japanese Patent No. 3378289 issued on December 6, 2002

Australian Patent No. 661116 issued October 31, 1995

Canadian Patent No. 2091622 issued February 17, 2004

European Patent No. 0 562 408 granted on May 9, 2001 and all corresponding patents in the designated states; and

any and all parents, divisions, continuations, renewals, reissues, reexaminations and extensions thereof, and resulting patents in all jurisdictions and countries.

II. US Patent No. 5,673,694 issued on October 7, 1997 for "Method and Apparatus for Continuous Measurement of Central Venous Oxygen Saturation;"

all corresponding foreign patents and patent applications, including:

European Patent Application No. 96926215.3 (EP 0825827 A1)

Canadian Patent Application No. 2202038

Japanese Patent Application No. 11501553

Australian Patent No. 709,716; and

any and all parents, divisions, continuations, renewal, reissues, reexaminations and extensions thereof, and resulting patents in all jurisdictions and countries.

All patents and patent applications described in sections I. and II. above are collectively referred to as "the Patents" in the present Assignment.