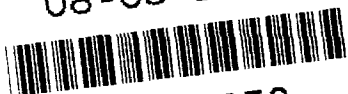


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FORM COVER SHEET
PATENTS ONLYAttorney Docket Number:
6670-081-999Mail Stop Assignment Recordation Services
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P.O. Box 1450
Alexandria, VA 22313-1450

Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Robert L Capizzi

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

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

Name: U.S. Biosciences, Inc.

Address: West Conshohocken, PA

Country (if other than USA):

Zip Code:

3. Nature of conveyance:

☒ Assignment

Merger

Security Agreement

Change of Name

Joint Research Agreement

Government Interest Assignment

Executive Order 9424, Confirmatory License

Other

Execution Date: April 17, 1995

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

4. Application number(s) or patent number(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) 5,906,984

Additional numbers attached? ☐ Yes ☒ No

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

JONES DAY
222 East 41st Street
New York, New York 10017

6. Number of applications and patents involved:

1

7. Total fee (37 CFR 3.41): 40.00
Please charge to the deposit account listed in Section 8.

8. Deposit account number:

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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.

Irina E. Britva, Ph.D.

50,498

Name of Person Signing

Reg. No.

Signature

August 4, 2006

Date

Total number of pages including cover sheet:

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Or fax documents to Fax No.: 571-273-0140

ASSIGNMENT

WHEREAS, I, Robert L. Capizzi, ASSIGNOR, citizen of the United States, residing at 100 Tunbridge Circle, Haverford, Pennsylvania 19041, am a co-inventor with Alan F. List of the invention in METHODS OF USING THIOLS TO PROMOTE HEMATOPOIETIC PROGENITOR CELL GROWTH for which we have executed an application for a Patent of the United States

- ☒ which is identified by Pennie & Edmonds docket no. 6670-042
☒ which was filed on February 17, 1995, Serial No. 08/390,713

and WHEREAS, U.S. Bioscience, Inc., ASSIGNEE, incorporated in the State of Delaware, having offices at One Tower Bridge, 100 Front Street, West Conshohocken, Pennsylvania, 19428, is desirous of obtaining the entire right, title and interest in, to and under the said invention and the said application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, I, the said ASSIGNOR, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

AND I HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND I HEREBY covenant and agree that I have full right to convey the entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

AND I HEREBY further covenant and agree that I will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal the day and year set opposite my signature.

Date April 17, 1995, 1995

Robert L. Capizzi
ROBERT L. CAPIZZI

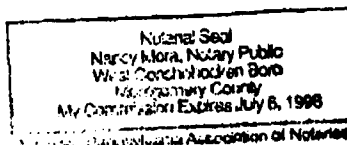
L.S.

State of Pennsylvania)
County of Montgomery) SS.:

On this 17th day of APRIL, 1995, before me, a Notary Public in and for the State and County aforesaid, personally appeared ROBERT L. CAPIZZI to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and he acknowledged the same to be his free act and deed.

Nancy Mera

Notary Public



RECORDED: 02/20/1996

PATENT
REEL: 7804 FRAME: 0364

RECORDED: 08/04/2006

PATENT
REEL: 018148 FRAME: 0852