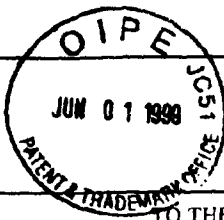


MR 29
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RECORDATION FOR
PATENT

09-11-2006
103304491

Key Docket Number
6670-082

TO THE HONORABLE COMMISSIONER OF PATENTS AND TRADEMARKS
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Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Martin STOGNIEW and Jean BOURHIS

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

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other _____

Execution Date: May 17, 1999

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

Name: U.S. BIOSCIENCE, INC.

Address: One Tower Bridge
100 Front Street
West Conshohocken, PA 19428

Country (if other than USA): _____

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) 09/298,824

B. Patent No.(s) _____

Additional numbers attached? Yes No

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

PENNIE & EDMONDS LLP
1667 K Street, N.W.
Washington, D.C. 20006

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:
16-1150

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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.

Brian M. Poissant

28,462

Brian M. Poissant

June 1, 1999

Name of Person Signing

Reg. No.

Signature

Date

By: Jeffrey A. Wolfson

Reg. No. 42,234

Total number of pages including cover sheet:

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PATENT
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PATENT
REEL: 018271 FRAME: 0164

ASSIGNMENT

WHEREAS, WE, Martin STOGNIEW and Jean BOURHIS, ASSIGNORS, citizens of the United States of America and France, residing at 1870 Ferguson Lane, Blue Bell, PA 19422 and 12 Rue Jeannous Sinet, Sceaux, France 92330, respectively, are the inventors of the invention in

TOPICAL ADMINISTRATION OF AMIFOSTINE AND RELATED COMPOUNDS

for which we have executed an application for a Patent of the United States which is identified by Pennie & Edmonds LLP docket no. 6670-082-999 which was filed on April 26, 1999 and which claims the benefit under 35 U.S.C. 119(e) of U.S. provisional application no. 60/083,071 filed April 27, 1998.

and WHEREAS, U.S. BIOSCIENCE, INC., a corporation of Delaware having a place of business at One Tower Bridge, 100 Front Street, West Conshohocken, PA 19438, ASSIGNEE is desirous of obtaining our entire right, title and interest in, to and under the said invention and the said application:

NOW, THEREFORE, in consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we, the said ASSIGNORS, 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, our entire right, title and interest in, to and under the said invention, and the said United States application and all non-provisional 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 and from the United States provisional application to which it claims priority 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 WE 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 WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us 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, We hereunto set our hands and seals the day and year set opposite our respective signatures.

Date 12/May 1999 [Signature] L.S. Martin STOGNIEW
State of)
County of) SS.:

On this ___ day of _____, 1999, before me, a Notary Public in and for the State and County aforesaid, personally appeared Martin STOGNIEW, 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.

Date Day 17 1999 [Signature] L.S. Jean BOURHIS

Witnessed: [Signature]
Witnessed: [Signature]

Notary Public, Fulton County, Georgia My Commission Expires Sept. 24, 2008 RECORDED: 06/01/1999 PATENT REEL: 010016 FRAME: 0740