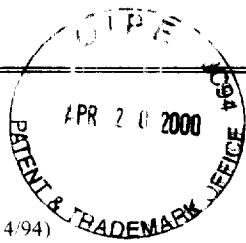


04/30/00



FORM PTO-1595  
(Rev. 8-93)

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

05-01-2000



OMB No. 0651-0011 (exp. 4/94)

101339928

To it  
Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):  
Kevin R. McIntosh  
Joseph D. Mosca  
Elena N. Klyushnenkova

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

3. Nature of conveyance:  
☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

Execution Date: March 30, 2000, April 6, 2000, and April 12, 2000

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

Name: Osiris Therapeutics, Inc.

Internal Address: \_\_\_\_\_

Street Address: 2001 Aliceanna Street

City: Baltimore State: Maryland Zip: 21231

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

4. Application number(s): 09/427,333 - Filed: 10/26/99

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) \_\_\_\_\_

Additional numbers attached? ☐ Yes ☒ No

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

Name: Raymond J. Lillie, Esq.

Internal Address: Carella, Byrne, Bain, Gilfillan, Cecchi, Stewart & Olstein

Street Address: 6 Becker Farm Road

City: Roseland State: New Jersey Zip: 07068

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41)....\$40.00  
☒ Enclosed  
☐ Authorized to be charged to deposit account

8. Deposit account number:  
03-0678  
(Attach duplicate copy of this page if paying by deposit account)

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.*

Raymond J. Lillie, Esq. April 18, 2000  
Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments, and document: 4

Mail documents to be recorded with required cover sheet information to:  
14/21/2000 EVOKACHA 00000085 (9427333) Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231

463597581

# ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, each of the undersigned, **Kevin R. McIntosh of 4225 Blue Barrow Ride, Ellicott City, Maryland 21042, U.S.A.; Joseph D. Mosca of 4201 Blue Barrow Ride, Ellicott City, Maryland 21042, U.S.A.; and Elena N. Klyushnenkova of 9005 Moonstone Road, Baltimore, Maryland 21236, Russia**, hereby sells, assigns and transfers to Osiris Therapeutics, Inc. ("Assignee"), having a place of business at **2001 Alicanna Street, Baltimore, Maryland 21231**, a Maryland corporation, its successors, assigns and legal representatives, his entire right, title and interest for the United States and all other countries, in and to the improvements(s) known as: United States Application Serial No. 09/427,333, filed October 26, 1999 and/or executed on even date herewith and is entitled:

## MESENCHYMAL STEM CELLS FOR PREVENTION AND TREATMENT OF IMMUNE RESPONSES IN TRANSPLANTATION

and in and to said application and all divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and all other countries on any of said improvements, and in and to all original, re-examined and reissued patents and extensions thereof which have been or shall be issued in the United States and all other countries on said improvements (hereinafter collectively, the "Improvements").

The undersigned further agrees that said Assignee may apply for and receive Letters Patent for said Improvements in its own name; and, when requested, without charge to but at the expense of Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue and all other patent applications on all such Improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns and representatives all facts known to the undersigned relating to said Improvements and the history thereof; and do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said Improvements and for vesting title to said Improvements and all applications for patent and all patents on said improvements in Assignee, its successor, assigns and representative.

The undersigned hereby represents and warrants to Assignee, its successors, assigns and representatives that no assignment, grant, mortgage, license or other right or agreement affecting the rights and property herein conveyed has been made to others by the undersigned and that full right to convey the same as expressed herein is possessed by the undersigned.

The undersigned hereby grants power to John N. Bain (Reg. No. 18,651); John G. Gilfillan, III (Reg. No. 22,746); Elliot M. Olstein (Reg. No. 24,025); Raymond J. Lillie (Reg. No. 31,778); William Squire (Reg. No. 25,378); and Alan J. Grant (Reg. No. 33,389) to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document. Address correspondence and telephone calls to Raymond J. Lillie, c/o Carella, Byrne, Bain, Gilfillan, Cecchi, Stewart & Olstein, 6 Becker Farm Road, Roseland, New Jersey 07068.

IN WITNESS WHEREOF, this Assignment is executed by the undersigned on the date(s) opposite their signature(s):

Inventor's Signature: Kevin R. McIntosh Date: 4/6/00

STATE OF MARYLAND, COUNTY OF Baltimore SS.

Before me this 6 day of April, 2000, ~~1999~~ personally appeared the above named individual(s), to me known to be the person(s) who are described in and who executed the foregoing assignment instrument and acknowledged to me that they executed the same of their own free will for the purpose therein expressed.

Lawrence M. Wood  
Notary Public  
Inventor's Signature: [Signature] Date: 3/30/00

STATE OF MARYLAND, COUNTY OF Baltimore SS.

Before me this 30th day of April, 2000, ~~1999~~ personally appeared the above named individual(s), to me known to be the person(s) who are described in and who executed the foregoing assignment instrument and acknowledged to me that they executed the same of their own free will for the purpose therein expressed.

Kevin R. McIntosh  
Notary Public

Inventor's Signature: E Klyoshnchenkova Date: 04/12/2000

STATE OF MARYLAND COUNTY OF Baltimore SS.:

Before me this 12 day of April, <sup>2000</sup>~~1999~~ personally appeared the above named individual(s), to me known to be the person(s) who are described in and who executed the foregoing assignment instrument and acknowledged to me that they executed the same of their own free will for the purpose therein expressed

Richard Henderson  
Notary Public

CARELLA, BYRNE, BAIN, GILFILLAN, CECCHI, STEWART & OLSTEIN  
6 Becker Farm Road - Roseland, NJ 07068 - (973) 994-1700

Docket No. 640100-338  
#57068 v1

**My Commission Expires**

6-19-01