FORM PTO-1595

(Rev. 8-93) MRD 7-13-98 07-20-1998

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

OMB No. 0651-0011 (exp. 4/94) 1007678	
To the Honorable Commissioner of Patent and Tradentarks! Please record the attached original documents or copy the teach.	
1. Name of conveying party(ies): Case Western Reserve University 10900 Euclid Avenue Cleveland, OH 44106-7080	Name and address of receiving party(ies): Name: Osiris Therapeutics, Inc. Internal Address: Street Address: 2001 Aliceanna Street
Additional name(s) of conveying party(ies) attached: ☐ Yes ☒ No	City: Baltimore State: MD Zip: 21231
3. Nature of conveyance:	Additional name(s) & address(es) attached: ☐ Yes ☒ No
☑ Assignment ☐ Merger	
☐ Security/Agreement ☐ Change of Name	
□ Other	
Execution Date: 7/8/98	
4. Application 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) 08/723,360	B. Patent No.(s)
Additional numbers attached? □ Yes ☑ No	
5. Name and address of party to whom correspondence concerning document should b mailed:	
Name: William Squire Internal Address: Carella, Byrne, Bain, Gilfillan, Cecchi, Stewart & Olstein	7. Total fee (37 CFR 3.41)\$40.00 Enclosed Additional fees, if any, authorized to be charged to deposit account
Street Address: 6 Becker Farm Road	8. Deposit account number:
City: Roseland State: New Jersey Zip: 07068 07/20/1990 INDITEN 00000061 00723360	
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. Name of Person Signing Signature Date	
Total number of pages including cover sheet, attachments, and document:	

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231 JUL-08-98 WED 11:38

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, Case Western Reserve University, a not for profit corporation of the State of Ohio, ("Assignor") hereby sells, assigns and transfer to Osiris Therapeutics, Inc. ("Assignce") a Delaware Corporation, having a place of business at 2001 Aliceanna Street, Baltimore, MD 21231, its successors, assigns and legal representatives, a fifty per cent (50%) interest in its entire right, title and interest for the United States and all other countries, in and to the improvements(s) known as United States Application Scrial No. 08/723,360, filed September 30, 1996, and titled:

Biomatrix for Soft Tissue Regeneration

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 and reissued patents which have been or shall be issued in the United States and all other countries on said improvements (hereinafter collectively, the "Patent Rights").

The Assignor further agrees that said Assignee may apply for and receive Letters Patent for said improvements lointly in the names of both Assignee and Assigner; 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 Assignor 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 assignor 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 said interest in the title to said improvements and all applications for patent and all patents on said improvements jointly in both Assignor and Assignee, their successors, assigns and representatives.

The Assignor 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 Assignor and that full right to convey the same as expressed herein is possessed by the assignor.

The assignor hereby grant 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); and William Squire (Reg. No. 25,378); of Carella, Byrne, Bain, Gilfillan, Cecchì, Stewart & Olstein, 6 Becker Farm Road, Roseland, New Jersey 07068: 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.

IN WITNESS WHEREOF, this Assignment is executed by the assignor's authorized officer Dr. Richard Zdanis, Provost and University Vice-President, on the date opposite his signature:

Assignor's Signature: Nichard A. Johns Date: 7/8/98

Dr. Richard Zanis

STATE OF OHIO, COUNTY OF CUYAHOGA SS:

Before me this _____ day of <u>July</u>, 1998 personally appeared the above named individual, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that he executed the same of his own free will for the purpose therein expressed

Notary Public ROSEMARIEL

REEL: 9310 FRAME: 0132

RECORDED: 07/13/1998