

FORM PTO-1595

(Rev. 8-93)

10-16-98

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



10-29-1998



100862748

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

To the Honorable Commissioner of Patent and Trademarks:
Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Victor M. Goldberg
Arnold I. Caplan

Additional name(s) of conveying party(ies) attached:

☐ Yes ☒ No

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

Name: CASE WESTERN RESERVE UNIVERSITY

Internal Address: _____

Street Address: 10900 Euclid AvenueCity: Cleveland State: OH Zip: 44106-7080Additional name(s) & address(es) attached: ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security/Agreement☐ Change of Name☐ Other _____Execution Date: August 24, 1998; October 3, 1998

4. Application number(s): 09/078,531

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: Raina SemionowInternal Address: Carella, Byrne, Bain, Gilfillan, Cecchi, Stewart & OlsteinStreet Address: 6 Becker Farm RoadCity: Roseland State: New Jersey Zip: 070686. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41)....\$40.00

☒ Enclosed☒ Additional fees, if any, 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.*Raina Semionow

Name of Person Signing

Raina Semionow

Signature

October 13, 1998

Date

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

#5528 v2 - assignment recordation O228

10/28/1998 TTUN11

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Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

PATENT
REEL: 9533 FRAME: 0594

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, each of the undersigned, **Victor M. Goldberg and Arnold I. Caplan**, hereby sells, assigns and transfers to **Case Western Reserve University**, ("Assignee") having a place of business at **10900 Euclid Avenue, Cleveland, Ohio 44106-7080**, 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:

OSTEOARTHRITIS CARTILAGE REGENERATION

also known as United States Application Serial No. 09/078,531, filed May 13, 1998, and is entitled:

OSTEOARTHRITIS CARTILAGE 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").

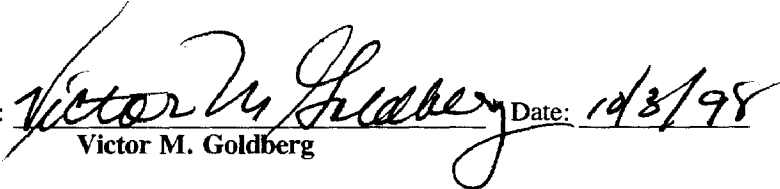
The undersigned further agrees that said Assignee may apply for and receive Letters Patent for said improvements in its own name; and, when requested, without charge to but at the expense of Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose 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 successors, assigns and representatives.

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); J.G. Mullins (Reg. No. 33,073); and Raina Semionow (Reg. No. 39,022) 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 Raina Semionow 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:


Victor M. Goldberg

Date: 10/3/98

STATE OF Ohio, COUNTY OF Cuyahoga SS.:

Before me this 3rd day of October, 1998 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.


Notary Public

CARL P. B. MAHLER II, Atty.
Notary Public, State of Ohio
My comm. has no explr. date
Section 147.03 R.C.

PATENT
REEL: 9533 FRAME: 0595

Second Joint Inventor's Signature:

Arnold I. Caplan
Arnold I. Caplan

Date:

Aug 24, 1998

STATE OF Ohio COUNTY OF Cuyahoga SS.:

Before me this 24th day of August, 1998 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.

Carl P. B. Mahler II
Notary Public

CARL P. B. MAHLER II, Atty.
Notary Public, State of Ohio
My comm. has no expir. date
Section 147.03 R.C.

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

DOCKET #: 640100-228

RECORDED: 10/16/1998

PATENT
REEL: 9533 FRAME: 0596