

12-20-2000

Docket No. 59913-B/JPW/GJG



FORM PTO-1595 (Substitute)

U.S. DEPARTMENT OF COMMERCE

(Rev. 8-96)

101556935

Patent and Trademark Office

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

1. Name of conveying party(ies):
 Ronald Breslow,
 Sandro Belvedere,
 Leland Gershell, and
 Thomas A. Miller
 Additional name(s) of conveying party(ies) attached?
 Yes No 11-20-00

2. Name and address of receiving party(ies):
 The Trustees of Columbia
 Name: University in the City of New York
 Internal Address: _____
 Street Address: West 116th Street & Broadway
 City/State/Zip: New York, New York 10027
 Additional name(s) & address(es) attached? Yes No

3. Nature of Conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____
 Execution Date(s): Nov. 3, Nov. 1, Nov. 1, and Nov. 1, 2000

4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date(s) of the application is(are): _____
 A. Patent Application No.(s) U.S. Serial No.:
09/645,430, filed: August 24, 2000
 Additional numbers attached? Yes No

B. Patent No.(s) _____

5. Name and address of party to whom correspondence concerning document should be mailed:
 Name: John P. White
 Internal Address: Cooper & Dunham LLP
 Street Address: 1185 Avenue of the Americas
 City/State/Zip: New York, New York 10036

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:
03-3125

12/20/2000 MTHA11 00000155 033125 09645430

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01 FC:5619. 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.

John P. White
Name of Person Signing

John P. White
Signature
Reg. No. 28,678

November 15, 2000
Date

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

I hereby certify that this correspondence is being deposited this date with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231.

John P. White
Reg. No. 28,678

Date

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

Mail documents to be recorded with required cover sheet information to:
 Commissioner of Patents and Trademarks
 Box Assignments
 Washington, D.C. 20231

PATENT

REEL: 011342 FRAME: 0693

Assignment

In consideration of One Dollar (\$1.00), and other good and valuable considerations, the receipt of which is hereby acknowledged, we, the undersigned, Ronald Breslow, residing at 275 Broad Ave., Englewood, NJ 07631; Sandro Belvedere, residing at 201 W. 74th Street, Apt. 16G, New York, NY 10023; Leland Gershell, residing at 600 W. 111th Street, Apt. 12B1; New York, NY 10027; Thomas A. Miller, residing at 150 Claremont Ave., New York, NY 10027;

Hereby sell, assign and transfer to The Trustees of Columbia University in the City of New York

a corporation of the State of

New York having a place of business at West 116th Street & Broadway

in the County of New York and State of New York 10027

its successors, assigns and legal representatives, the entire right, title and interest for all countries, in and to any and all inventions which are disclosed and claimed, and any and all inventions which are disclosed but not claimed, in the application for United States Patent, which has been executed by the undersigned on Nov. 3, 2000, and is entitled Nov. 1, 2000, Nov. 1, 2000 and Nov. 2, 2000.

NOVEL CLASS OF CYTODIFFERENTIATING AGENTS AND HISTONE DEACETYLASE INHIBITORS, AND METHODS OF USE THEREOF

(U.S. Serial No. 09/645,430, filed August 24, 2000, claiming benefit of Provisional Application Nos. 60/152,755, filed September 8, 1999 and 60/208,688, filed June 1, 2000).

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for U.S. Letters Patent or other related property rights in any and all foreign countries which have been or shall be filed on any of said inventions disclosed in said application; and in and to all original and reissued patents or related foreign documents which have been or shall be issued on said inventions;

Authorize and request the Commissioner of Patents of the United States to issue to said Assignee, the corporation above named, its successors, assigns and legal representatives, in accordance with this assignment, any and all United States Letters Patent on said inventions or any of them disclosed in said application;

Agree that said Assignee may apply for and receive foreign Letters Patent or rights of any other kind for said inventions, or any of them; and may claim, in applications for said foreign Letters Patent or other rights, the priority of the aforesaid United States patent application under the provisions of the International Convention of 1883 and later modifications thereof, under the Patent Cooperation Treaty, under the European Patent Convention or under any other available international agreement; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned or the undersigned's executors or administrators will, for the United States and all foreign countries, execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications or other documents on any and all said inventions; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns and representatives, all facts known and documents available to the undersigned relating to said inventions and the history thereof; testify in all legal proceedings; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said inventions and for vesting title to said inventions and all applications for patents or related foreign rights and all patents on said inventions, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other 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 herein expressed is possessed by the undersigned.

Date: Nov 3 2000
Witness: Sonna Avents [signature]
Sonna Avents [printed name]
120 MENAHAN Street #7E [address]
Brooklyn NY 11221

Ronald Breslow [L.S.]
Ronald Breslow

Date: November 1 2000
Witness: [Signature] [signature]
KATHERINE VALDES [printed name]
1035 E. 9th St. #19 [address]
New York NY 10009

Sandro Belvedere [L.S.]
Sandro Belvedere

Date: November 1 2000

Witness: Katherine Valdes [signature]

KATHERINE VALDES [printed name]

635 E. 9th St. #19 [address]

NYC 10009

Leland Gershell [L.S.]

Leland Gershell

Date: Nov. 1 20

Witness: Katherine Valdes [signature]

Katherine Valdes [printed name]

635 E. 9th St. #19 [address]

NYC 10009

Thomas A. Miller [L.S.]

Thomas A. Miller