

MRD 11-~~16~~<sup>13</sup>-98

12-02-1998

Docket No. 55099/JPW/ARC/AJP



FORM PTO-1595 (Substitute)

(Rev. 8-96)

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

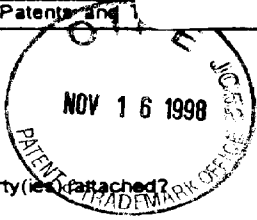
100912416

To the Honorable Commissioner of Patents and Trademarks

original documents or copy thereof

1. Name of conveying party(ies):  
Ilya Trakht

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



2. Name and address of receiving party(ies):  
The Trustees of Columbia University  
Name: in the City of New York

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

Street Address: West 116th Street and 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): 3/24/98

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) 09/040,833

B. Patent No.(s) \_\_\_\_\_

Additional numbers attached?  Yes  No

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

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

Name: John P. White, Esq.

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

Street Address: Cooper & Dunham, LLP  
1185 Avenue of the Americas

City/State/Zip: New York, New York 10036

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.

Albert Wai-Kit Chan      *Albert Wai Kit Chan*      November 13, 1998  
Name of Person Signing      Signature      Date

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.

*Albert Wai Kit Chan*      11/13/98  
Albert Wai-Kit Chan      Date  
Reg No. 36,479

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

09040833  
0000267 033125

40.00 CH

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

11/27/1998 SUBMITS

FD-501

PATENT  
REEL: 9607 FRAME: 0224

# Assignment

*In consideration of One Dollar (\$1.00), and other good and valuable considerations, the receipt of which is hereby acknowledged, we, the undersigned,*

Ilya Trakht, residing at 736 West 186th Street, Apt. 4D, New York, New York 10033, U.S.A.

*Hereby sell, assign and transfer to The Trustees of Columbia University in the City of New York New York having a place of business at 116th Street and Broadway in the County of New York a corporation of the State of New York, U.S.A. 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 March 24, 1998 and is entitled*

DEVELOPMENT OF HUMAN MONOCLONAL ANTIBODIES AND USES THEREOF

(U.S. Serial No.: 09/040,833 , filed March 18, 1998)

*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, their 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: 3/24/98 19  
Witness: M. J. [Signature]  
630 W 168 St  
New York, NY 10030

Ilya Trakht [L.S.]  
Ilya Trakht

ASSIGNMENT  
BY

Ilya Trakht

To

THE TRUSTEES OF COLUMBIA  
UNIVERSITY IN THE CITY OF  
NEW YORK

APPLICATION FOR LETTERS PATENT OF  
THE UNITED STATES FOR:

DEVELOPMENT OF HUMAN MONOCLONAL  
ANTIBODIES AND USES THEREOF

Attorney ~~XXX~~

JOHN P. WHITE

**Cooper & Dunham LLP**

1185 Avenue of the Americas

New York, N.Y. 10036

212-278-0400