

12-13-2005

No. 73112-A/JPW/JW

FORM PTO-1595 (Substitute)

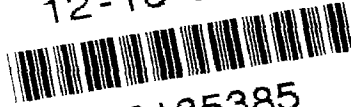
U.S. DEPARTMENT OF COMMERCE

(Rev. 8-96)

Patent and Trademark Office

To the Honorable Commissioner of Patents

original documents or copy thereof.



103135385

12-09-06

1. Name of conveying party(ies):

Elena Feinstein;  
Daniel Zurr; and  
Shai Ehrlich

Name and address of receiving party(ies):

Name: Quark Biotech, Inc.

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

Street Address: 6536 Kaiser Drive

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

Yes  No

City/State/Zip: Fremont, California 94555

3. Nature of Conveyance:

- Assignment
- Security Assignment
- Other
- Merger
- Change of Name

Execution Date(s): October 30, 2005;  
October 30, 2005; and October 31, 2005

Additional name(s) & address(es) attached?  Yes  No

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) 11/237,598  
Filed: September 27, 2005

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

Additional numbers attached?  Yes  No

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

Name: John P. White, Esq.  
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

FINANCE SECTION  
DEC 13 11 08 23

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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.

John P. White  
Name of Person Signing  
Reg. No. 28,678

December 5, 2005  
Date

I hereby certify that this correspondence is being deposited on this date with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed to:  
Mail Stop Assignment Recordation Services,  
Director of the United States Patent and Trademark Office,  
P.O. Box 1450  
Alexandria, VA 22313-1450

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

December 5, 2005  
Date  
John P. White  
Reg. No. 28,678

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

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

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

Elena Feinstein, residing at 12/29 HaHagana Street, Rehovot, Israel;  
 Daniel Zurr, residing at 58 Yehoshua Bin Noon, Herzlia Pituach, Israel; and  
 Shai Ehrlich, residing at 300 Menlo Court, Walnut Creek, California 94598,  
 United States of America

Hereby sell, assign and transfer to Quark Biotech, Inc.

a corporation of the State of  
 California

having a place of business at 6536 Kaiser Drive, Fremont,  
 California 94555, United States of America

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

October 30, 2005, October 30, 2005, and October 31, 2005, respectively,  
 and is entitled

**OLIGORIBONUCLEOTIDES AND METHODS OF USE THEREOF FOR TREATMENT OF ALOPECIA,  
 ACUTE RENAL FAILURE AND OTHER MEDICAL CONDITIONS**

(U.S. Serial No. 11/237,598, filed September 27, 2005, claiming benefit of U.S. Provisional Applications Nos. 60/613,991, filed September 28, 2004; 60/658,196, filed March 2, 2005; and 60/703,020, filed July 26, 2005)

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.

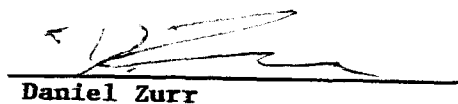
Date: 30 October 2005

Witness: \_\_\_\_\_ [signature]  
 \_\_\_\_\_ [printed name]  
 \_\_\_\_\_ [address]  
 \_\_\_\_\_


 [L.S.]  
 Elena Feinstein

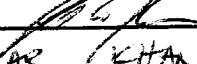
Date: 30 October 2005

Witness: \_\_\_\_\_ [signature]  
 \_\_\_\_\_ [printed name]  
 \_\_\_\_\_ [address]  
 \_\_\_\_\_

 [L.S.]  
 Daniel Zurr

Date: 10/31/2005 2005

  
\_\_\_\_\_  
[L.S.]  
Shai Ehrlich

Witness:  \_\_\_\_\_ (signature)  
AKBAR KHAN \_\_\_\_\_ (printed name)  
5316 KASSID DRIVE \_\_\_\_\_ (address)  
FREMONT, CA 94555