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PATENTS ONLY

UPVG0014-100

Tab settings ⇨ ⇨ ⇨

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

1. Name of conveying party(ies):

- 1) David B. Weiner
- 2) Karuppiiah Muthumani

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

2. Name and address of receiving party(ies)

Name: The Trustees Of The University Of Pennsylvania

Street Address: 3160 Chestnut Street, Suite 200

City: Philadelphia State: Pennsylvania Zip: 19104

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

3. Nature of conveyance:

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

Execution Date(s): 1) July 16, 2004; and 2) July 20, 2004.

4. Application number(s) or patent 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)

10/478,742

B. Patent No.(s)

Additional numbers attached?  Yes  No

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

Name: Mark DeLuca  
Cozen O'Connor, P.C.  
1900 Market Street  
Philadelphia, PA 19103  
215-665-2000

6. Total number of applications and patents involved: 01

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

- Enclosed
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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.

Mark DeLuca/33,229

Name of Person Signing/Reg. No.

Signature

Aug 2 2004

Date

Total number of pages including cover sheet, attachments, and documents: 05

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

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

CH \$40.00 501275 10478742

**DOCKET NO. UPVG0014-100****PATENT APPLICATION  
Joint Inventors****ASSIGNMENT**

WHEREAS, we, **David B. Weiner, of Merion Station, Pennsylvania and Karuppiyah Muthumani, of Cherry Hill, New Jersey** hereinafter referred to as the assignors, have invented a certain invention entitled "**HIV-1 VPR Interactions With Mitochondrial Apoptosis Inducing Factor And Methods Of Using The Same,**" for which we have made an application for Letters Patent of the United States, said application having been assigned Application No. 10/478,742; and

WHEREAS, **The Trustees Of The University Of Pennsylvania,** hereinafter referred to as the assignee, of **3160 Chestnut Street, Suite 200, Philadelphia, Pennsylvania 19104,** a corporation of **Pennsylvania,** is desirous of acquiring the entire right, title and interest in and to the said inventions or improvements and in and to the said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in any and all countries;

NOW, THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) to each of us in hand paid by said assignee, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said assignors, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over to said assignee, the entire right, title and interest in and to said inventions or improvements and said application and any and all continuations, divisions and renewals of and substitutes for said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in the United States and any and all other countries, and any reissue or reissues or extension or extensions of said Letters Patent, and assign to and authorize said assignee, to file in our names applications for Letters Patent in all countries, the same to be held and enjoyed by said assignee, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by us had this assignment, sale and transfer not been made.

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Joint Inventors**

AND we hereby covenant that we have full right to convey the entire interest herein assigned, and that we have not executed and will not execute any agreement in conflict herewith, and we further covenant and agree that we will each time request is made and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said inventions or improvements, said application and said Letters Patent to said assignee, its successors, assigns, nominees, or legal representatives, and each of us agrees to communicate to said assignee or to its nominee all known facts respecting said inventions or improvements, said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisional, continuing, reissue and foreign applications, to make all rightful oaths, and generally to do everything possible to aid said assignee, its successors, assigns, nominees and legal representatives to obtain and enforce for its or their own benefit proper patent protection for said inventions or improvements in any and all countries.

AND we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to said assignee, as assignee of the entire right, title and interest, any and all Letters Patent for said inventions or improvements, including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

AND this Assignment may be executed in multiple counterparts, each of which shall be deemed to be an original of this Assignment. Additionally, we hereby authorize our attorneys to collect the signature pages of each executed counterpart and to attach those signature pages to a single copy of this instrument, which single copy and attached signature pages together shall constitute an original of this Assignment.

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PATENT APPLICATION  
Joint Inventors

IN WITNESS WHEREOF, we have hereunto set our hands and seals.

Dated: 7/16/04, 2004   
David B. Weiner

State of Pennsylvania )  
County of Philadelphia ) ss.

On this \_\_\_\_\_ day of \_\_\_\_\_, 2004, before me, the undersigned, a Notary Public for the state, personally appeared **David B. Weiner**, personally known to me/proved to me on the basis of satisfactory evidence to be the person who subscribed the foregoing Assignment and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the Assignment the person, or the entity on behalf of which the person acted, executed the Assignment.

WITNESS my hand and official seal.

\_\_\_\_\_  
Signature of Notary

