

MRD 9-17-02

09-19-2002

REC



OFFICE OF

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

1. Name of conveying party(ies):

David B. Weiner

First Assignor

November 24, 1997

Date of Execution

Velpandi Ayyavoo

Second Assignor

November 28, 1997

Date of Execution

Mamata Patel

Third Assignor

November 26, 1997

Date of Execution

Fourth Assignor

Date of Execution

Fifth Assignor

Date of Execution

Sixth Assignor

Date of Execution

Additional name(s) of conveying party(ies) attached? () YES (X) 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 attached? () YES (X) NO

3. Nature of Conveyance (check only one):

() New Assignment

() Merger

() License Agreement

() Security Agreement

() Change of Name

() Other:

(X) Cross-reference of Assignment filed in United States Application No. 08/949,202 recorded on January 20, 1998 at Reel No. 8956 and Frame No. 0887

4. Identification of Application number(s), patent number(s) OR date of execution of application to which assignment refers:

Application Nos.: 09/529,245

Patent Nos.:

Date application was signed by the first named executing inventor

(Fill-in this date only if assignment is filed together with a new application)

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

Name: John W. Caldwell, Esq.
WOODCOCK WASHBURN LLP
One Liberty Place - 46th Floor
Philadelphia, Pennsylvania 19103-7301
215-568-31006. Total number of applications and patents involved: 1

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

(X) Enclosed

() Authorized to be charged to Deposit Account Number 23-3050

8. Please charge any deficiency or credit any overpayment to Deposit Account Number 23-3050

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.

John W. Caldwell, Registration No. 28,937

Name of Person Signing/Reg. No.

Signature

September 12, 2002

Date

Total number of pages including cover sheet, assignment document and additional pages attached thereto: 6

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

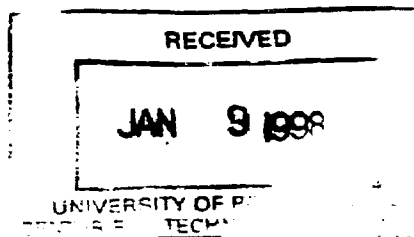
Commissioner of Patents and Trademarks
Box Assignments
Washington, D.C. 20231

09/18/2002 6TOM11 00000204 09529245

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PATENT
REEL: 013293 FRAME: 0055



PATENT
Joint Inventors

DOCKET NO.: UPAP-0222

(Pending Application;
Serial No. 08/949,202)

A S S I G N M E N T

WHEREAS, we David B. Weiner, Velpandi Ayyavoo, Sundarasamy Mahalingam and Mamata Patel, hereinafter referred to as the assignors, residing respectively at 717 Beacom Lane, Merion, Pennsylvania 19066; 120 Joanna Road, Havertown, Pennsylvania 19083; Birmingham, Alabama; and 229 South 22nd Street, Philadelphia 19103 are the joint inventors of certain inventions or improvements for which we have made application for Letters Patent to the United States, identified as Serial No. 08/949,202, filed October 10, 1997, entitled CELLULAR RECEPTOR FOR HIV-1 VPR ESSENTIAL FOR G2/M PHASE TRANSITION OF THE CELL CYCLE; and

WHEREAS, The Trustees of the University of Pennsylvania hereinafter referred to as the assignee, of Philadelphia, Pennsylvania, 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.


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

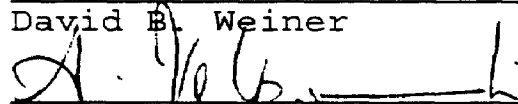
PATENT
Joint Inventors

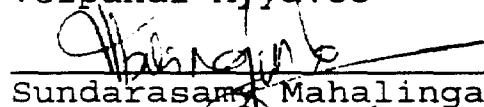
further covenant and agree that we will each time request is made and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said inventions or improvements, said application and said Letters Patent to said assignee, its successors, assigns, 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.

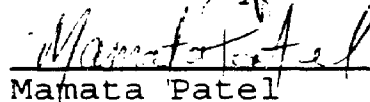
AND we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to said assignee, as assignee of the entire right, title 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.

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

 (L.S.)

 (L.S.)
Velpandi Ayyavoo

 (L.S.)
Sundarasamy Mahalingam

 (L.S.)
Mamata Patel

[WHERE ALL INVENTORS SIGN BEFORE THE SAME NOTARY:]

_____: SS
COUNTY OF _____:

On this _____ day of _____, 19____, before me personally came the above named _____ to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of that person's own free will for the use and purposes therein set forth.

Notary Public

[WHERE INVENTORS SIGN BEFORE SEPARATE NOTARIES:]

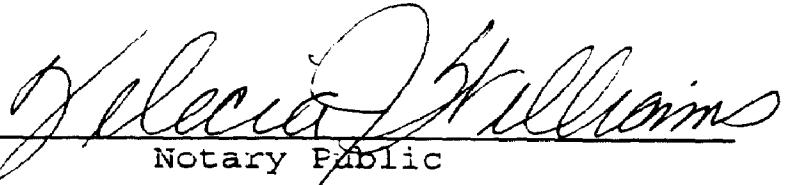
Pennsylvania: SS
COUNTY OF Philadelphia:

On this 24th day of November, 1997, before me personally came the above named David B. WEINER to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of that person's own free will for the use and purposes therein set forth.

Delecia J. Williams
Notary Public

Pennsylvania :
COUNTY OF Philadelphia : SS

On this 28th day of November, 1997, before me personally came the above named Velpandi Aravamudan to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of that person's own free will for the use and purposes therein set forth.


Notary Public

Pennsylvania :
COUNTY OF Philadelphia : SS

On this 26th day of November, 1997, before me personally came the above named Mamata Patel to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of that person's own free will for the use and purposes therein set forth.


Notary Public

_____: SS
COUNTY OF _____:

On this _____ day of _____, 19__, before me personally came the above named _____ to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of that person's own free will for the use and purposes therein set forth.

Notary Public