

10-22-1999

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1. Name of conveying party(ies):

- (1) Craig L. SLINGLUFF
- (2) Donald F. HUNT
- (3) Victor H. ENGELHARD
- (4) David KITTLESEN

2. Name and Address of receiving party(ies):

Name: University of Virginia
 Address: Washington Hall E. Range,
Charlottesville, VA 22903

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

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

3. Nature of conveyance:

- Assignment [] Change of Name [] Other _____
 Security Agreement [] Merger

Execution Date: (1) September 17, 1999 (2) September 13, 1999 (3) September 16, 1999 (4) September 10, 1999

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: _____ Date

A. Patent Application No.(s)

09/341,982

B. Patent No.(s)

Additional numbers attached? [] Yes [X] No

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

BROWDY AND NEIMARK, P.L.L.C.
419 Seventh Street, N.W.
Suite 300
Washington D.C. 20004

6. Number of applications and patents involved:
(1)

7. Amount of fee enclosed or authorized to be charged: **\$40.00**

8. Check no. 23717 in the amount of \$40.00 is attached.

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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.

Iver P. Cooper (Reg. No. 28,005)

Name of Person Signing

Signature

10/19/99

Date

IPC:ct

Total number of pages including cover sheet [05]

ASSIGNMENT

WHEREAS, we, Craig L. Slingluff, a citizen of the United States, residing at R.R. 7, Box 168, Charlottesville, Virginia 22901, Donald F. Hunt, a citizen of the United States, residing at 970 Old Ballard Rd., Charlottesville, Virginia 22901, Victor H. Engelhard, a citizen of the United States, residing at 1401 Ballards Wood Court, Charlottesville, Virginia 22901 and David Kittlesen, a citizen of the United States, residing at 2734 McElroy Drive, Charlottesville, Virginia 22903 (the "Assignors"), have made an invention entitled

"Cysteine-Depleted Peptides Recognized by A3-Restricted Cytotoxic Lymphocytes, and Uses Therefor"

described in U.S. Patent Application No. 09/341,982, filed under 35 USC §371 on July 22, 1999 as a national stage of international application, PCT/US98/01592, filed January 29, 1998; and

WHEREAS, The University of Virginia, Washington Hall E. Range, Charlottesville, Virginia 22903 (the "Assignee"), is desirous of acquiring the entire right, title and interest in and to the aforesaid invention, including any tangible materials embodied in or encompassed by the invention and any trade secrets pertaining to the invention, and any improvements thereon, (the "Invention") and in and to said applications for Letters Patent thereon in the United States, its territories and possessions ("United States") and all foreign countries, including rights to claim priority, to any provisional applications, and in and to any Letters Patent of the United States or any foreign country which may be granted therefor, including any and all reissues, divisions, continuations, continuations-in-part, renewals, substitutes or extensions thereof (the "Rights");

NOW, THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and conveyed, and does hereby sell, assign, transfer and convey to Assignee, its successors and assigns, the entire right, title and interest in and to the aforesaid Invention and Rights, except that Assignee hereby grants back to the Assignors a royalty free non-transferrable license to make and use the Invention under the Rights for educational and research purposes, only. The aforesaid assignment includes the right in and to all income, royalties, damages and payments now or hereafter due or payable with respect to any Letters Patent which may be granted, and in and to all causes of action (either in law or in equity), and the right to sue, counterclaim, and recover for past, present and future infringement of the rights assigned or to be assigned under this Assignment, as fully and entirely as the same would have been held and enjoyed by Assignors if this sale and assignment had not been made;

AND Assignors hereby authorize and request the appropriate governmental officials to issue any and all such United States or foreign Letters Patent under said invention, or resulting from any of said applications thereof, to the Assignee, as the assignee of the entire right, title and interest in and to the same;

AND Assignors hereby represent, warrant and covenant that it has the full right to convey the entire interest herein assigned, that its has not executed and will not execute any instrument or assignment in conflict herewith, and that the rights assigned herein are not otherwise encumbered by any grant, license or right;

AND Assignors further covenant and agree that Assignors will at any time upon request make, execute and deliver without further compensation, any and all other instruments in writing, including further applications, papers, affidavits, power of attorney, assignments, and other documents, and do all lawful acts and things, which, in the opinion of counsel for said Assignee, its successors and assigns, may in any country be required or necessary more effectively to secure to and vest in said Assignee, its successors and assigns the entire right, title and interest in and to said Invention and Rights hereby sold, assigned, transferred and conveyed, and that Assignors will sign any applications for reissue, division, continuation, continuation-in-part, renewal, substitute or extension of said application for Letters Patent or any resulting Letters Patent;

AND Assignors further covenant and agree that Assignors will at any time upon request communicate to the Assignee, its successors, assigns or other legal representatives any facts relating to the aforesaid invention known to it, and will testify as to the same in any interference, litigation, mediation, arbitration or other proceeding when requested to do so.

IN WITNESS WHEREOF, Assignors have hereunto set their hands and seals.

Signature of Inventor:
Inventor's Name:

Craig L. Slingluff
Craig L. Slingluff

Inventor's Address:

R.R. 7, Box 168
Charlottesville, Virginia 22901

Date of Execution:

17 Sept 1999

COUNTY/CITY OF)
CHARLOTTESVILLE) ss:
STATE OF VIRGINIA)

On this 17 day of September, 1999, before me, a Notary Public in and for the County/City and State aforesaid, personally appeared Craig L. Slingluff, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument and acknowledged the same to be of his free act and deed.

Calvin J. Good
Notary Public

My commission expires: 01/31/2003

Signature of Inventor:
Inventor's Name:

Donald F Hunt
Donald F. Hunt

Inventor's Address:

970 Old Ballard Rd.
Charlottesville, Virginia 22901

Date of Execution:

September 13, 1999

COUNTY/CITY OF)
CHARLOTTESVILLE) ss:
STATE OF VIRGINIA)

On this 13th day of September, 1999, before me, a Notary Public in and for the County/City and State aforesaid, personally appeared Donald F. Hunt, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument and acknowledged the same to be of his free act and deed.

Cathryn J Good
Notary Public

My commission expires: 01/30/2003

Signature of Inventor:
Inventor's Name:

Victor H. Engelhard
Victor H. Engelhard

Inventor's Address:

1401 Ballards Wood Court
Charlottesville, Virginia 22901

Date of Execution:

September 16, 1999

COUNTY/CITY OF)
Charlottesville) ss:
STATE OF Virginia)

On this 16th day of September, 1999, before me, a Notary Public in and for the County/City and State aforesaid, personally appeared Victor H. Engelhard, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument and acknowledged the same to be of his free act and deed.

Cathryn J Good
Notary Public

My commission expires: 01/31/2003

Signature of Inventor:

David Kittlesen

Inventor's Name:

David Kittlesen

Inventor's Address:

2734 McElroy Drive.
Charlottesville, Virginia 22903

Date of Execution:

9.10.99

COUNTY/CITY OF)
Charlottesville) ss:
STATE OF Virginia)

On this 10th day of September, 1999, before me, a Notary Public in and for the County/City and State aforesaid, personally appeared David Kittlesen, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument and acknowledged the same to be of his free act and deed.

Cathryn J. Good
Notary Public

My commission expires: 01/31/2003