



**DOCKET NO. UPVG-0220 US****PATENT  
Joint Inventors****(Pending Application:  
Serial No. 10/333,802)****ASSIGNMENT**

WHEREAS, we David B. Weiner and Jeong-Im Sin, hereinafter referred to as the assignors, residing respectively at 717 Beacom Lane, Merion Station, PA 19066; Jeong-Im Sin, 104-809, Iiwasung Ssangyong APT, Susung-4-Dong, Susung-ku, Daegu, 706-777, Korea; and 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. 10,333,802, entitled COMPOSITIONS FOR AND METHODS OF USING HERPES SIMPLEX VIRUS GLYCOPROTEIN D TO SUPPRESS IMMUNE RESPONSES; 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.

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

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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.

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

7/18/03  
Date

David B. Weine  
David B. Weine

136727  
2311

STATE OF Pennsylvania  
COUNTY OF Philadelphia SS

On this 18 day of July, year of 2003 before me, the undersigned officer, personally came the above named David B. Weine 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.


[Signature]  
Notary Public

NOTARIAL SEAL  
TERESA M. DUNN, Notary Public  
City of Philadelphia, Phila. County  
My Commission Expires Aug. 12, 2003

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March 20, 2003  
Date

  
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Jeong-Im Sin (L.S.)

STATEMENT OF WITNESS

SIGNED at Daegu | Korea  
(City) | (Country)

This 20<sup>th</sup> day of March, 2003.

I, Jae Bot Park, whose full residence  
address is 105-101 Wombang town, Taijeon-dong 16P-2 Buk-gu  
1102-260, Daegu, Korea  
was personally present and did see Jeong-Im Sin execute the above  
assignment on the 20 day of March, 2003, and such assignor is  
personally known to me to be the person described in such document.

Jae Bot park  
Signature of Witness