

# PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
<b>CONVEYING PARTY DATA</b>											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>David M. Koelle</td> <td>07/17/2003</td> </tr> <tr> <td>Zhi Liu</td> <td>07/18/2003</td> </tr> <tr> <td>Lawrence Corey</td> <td>07/20/2003</td> </tr> </tbody> </table>		Name	Execution Date	David M. Koelle	07/17/2003	Zhi Liu	07/18/2003	Lawrence Corey	07/20/2003		
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>University of Washington</td> </tr> <tr> <td>Street Address:</td> <td>4311 11th Ave. NE, Suite 500</td> </tr> <tr> <td>City:</td> <td>Seattle</td> </tr> <tr> <td>State/Country:</td> <td>WASHINGTON</td> </tr> <tr> <td>Postal Code:</td> <td>98105-4608</td> </tr> </table>		Name:	University of Washington	Street Address:	4311 11th Ave. NE, Suite 500	City:	Seattle	State/Country:	WASHINGTON	Postal Code:	98105-4608
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<b>PROPERTY NUMBERS Total: 1</b>											
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<b>CORRESPONDENCE DATA</b>											
<p>Fax Number: (909)494-4441</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 310/966-9400</p> <p>Email: karen@canadylortz.com</p> <p>Correspondent Name: Karen S. Canady</p> <p>Address Line 1: 4201 Wilshire Blvd., Suite 622</p> <p>Address Line 4: Los Angeles, CALIFORNIA 90010</p>											
ATTORNEY DOCKET NUMBER:	UW.11-US-D3										
NAME OF SUBMITTER:	Karen S. Canady										
<p>Total Attachments: 3</p> <p>source=Assignment-UW11USD3-22Jan2010#page1.tif</p> <p>source=Assignment-UW11USD3-22Jan2010#page2.tif</p>											

OP \$40.00 12691309

**501073810**

**PATENT**  
**REEL: 023836 FRAME: 0357**



## ASSIGNMENT

WHEREAS, David M. Koelle, Zhi Liu and Lawrence Corey (hereinafter "Assignor(s)"), made certain new and useful inventions and improvements which are entitled RAPID, EFFICIENT PURIFICATION OF HSV-SPECIFIC T-LYMPHOCYTES AND HSV ANTIGENS IDENTIFIED VIA SAME and which are disclosed in:

☒ U.S. Application filed on July 18, 2003, Serial No. 10/623,429 and listing the above named person(s) as inventor(s)

AND WHEREAS, University of Washington, a corporation organized and existing under and by virtue of the laws of the State of Washington, and having an office and place of business at Office of Technology Transfer, 1107 N.E. 45th Street, Suite 200, Seattle, Washington 98105 (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW THEREFORE, to all whom it may concern, be it known that for and in consideration of the sum of One Dollar and other good and valuable considerations, the receipt and sufficiency whereof is hereby acknowledged, Assignor(s) have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the application, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and do hereby authorize and request the Commissioner for Patents to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the Assignee, its successors and assigns.

AND, for the consideration aforesaid, Assignor(s) do hereby agree that they and their executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to

UW.11-US-D3 / (3649P.1USDIV3)

USSN: 12/691,309 FILED 01/21/2010

Assignor(s) relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore Assignor(s) covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by Assignor(s) and that full right to convey the same as herein expressed is possessed by Assignor(s). An attorney of record is authorized and requested by the execution of this assignment to insert into this assignment the filing date and serial number of said application when officially known.

Date: 7/17/03

Signature: David M Koelle  
Name: David M. Koelle

Date: 7/18/03

Signature: Zhi Liu  
Name: Zhi Liu

Date: \_\_\_\_\_

Signature: \_\_\_\_\_  
Name: Lawrence Corey

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Assignor(s) relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

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Date: \_\_\_\_\_

Signature: \_\_\_\_\_  
Name: David M. Koelle

Date: \_\_\_\_\_

Signature: \_\_\_\_\_  
Name: Zhi Liu

Date: 7/20/13

Signature:   
Name: Lawrence Corey

G&C 30967.11-US-U1

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