

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	CORRECTIVE ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	Corrective Assignment to correct the assignee address previously recorded on Reel 019051 Frame 0617. Assignor(s) hereby confirms the correct address should read: 3400 North Charles Street, Baltimore, MD 21218.

**CONVEYING PARTY DATA**

Name	Execution Date
Tzyy-Choou Wu	02/21/2007
Chien-Fu Hung	02/21/2007

**RECEIVING PARTY DATA**

<b>Name:</b>	The Johns Hopkins University
<b>Street Address:</b>	3400 North Charles Street
<b>City:</b>	Baltimore
<b>State/Country:</b>	MARYLAND
<b>Postal Code:</b>	21218

**PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	10555669

**CORRESPONDENCE DATA**

Fax Number: (617)832-7000  
*Correspondence will be sent via US Mail when the fax attempt is unsuccessful.*  
 Email: dnarkunas@foleyhoag.com  
 Correspondent Name: Isabelle Clauss, Esq.  
 Address Line 1: 155 Seaport Blvd.  
 Address Line 4: Boston, MASSACHUSETTS 02210

<b>ATTORNEY DOCKET NUMBER:</b>	90005-408 (OUR ERROR)
<b>NAME OF SUBMITTER:</b>	David M. Narkunas

Total Attachments: 5  
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**03/22/2007**  
**500244488**

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT

**CONVEYING PARTY DATA**

Name	Execution Date
Tzyy-Choo Wu	02/21/2007
Chien-Fu Hung	02/21/2007

**RECEIVING PARTY DATA**

<b>Name:</b>	The Johns Hopkins University
<b>Street Address:</b>	100 North Charles Street, Fifth Floor
<b>City:</b>	Baltimore
<b>State/Country:</b>	MARYLAND
<b>Postal Code:</b>	21201

**PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	10555669

**CORRESPONDENCE DATA**

Fax Number: (617)832-7000  
*Correspondence will be sent via US Mail when the fax attempt is unsuccessful.*

Phone: 617-832-1000  
 Email: dnarkunas@foleyhoag.com  
 Correspondent Name: Foley Hoag LLP  
 Address Line 1: 155 Seaport Boulevard  
 Address Line 4: Boston, MASSACHUSETTS 02210

<b>ATTORNEY DOCKET NUMBER:</b>	JHV-050.01
<b>NAME OF SUBMITTER:</b>	David M. Narkunas

**Total Attachments: 2**  
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CH \$40.00 10555669

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<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT						
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<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Tzyy-Choou Wu</td> <td>02/21/2007</td> </tr> <tr> <td>Chien-Fu Hung</td> <td>02/21/2007</td> </tr> </tbody> </table>		Name	Execution Date	Tzyy-Choou Wu	02/21/2007	Chien-Fu Hung	02/21/2007
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Street Address:	100 North Charles Street, Fifth Floor						
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State/Country:	MARYLAND						
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Phone:	617-832-1000						
Email:	dnarkunas@foleyhoag.com						
Correspondent Name:	Foley Hoag LLP						
Address Line 1:	155 Seaport Boulevard						
Address Line 4:	Boston, MASSACHUSETTS 02210						
<b>ATTORNEY DOCKET NUMBER:</b>	JHV-050.01						
<b>NAME OF SUBMITTER:</b>	David M. Narkunas						
<b>Signature:</b>	/David M. Narkunas/						

Date:	03/22/2007
Total Attachments: 2 source=Assignment#page1.tif source=Assignment#page2.tif	
<b>RECEIPT INFORMATION</b>  EPAS ID: PAT252599 Receipt Date: 03/22/2007 Fee Amount: \$40	

## ASSIGNMENT

WHEREAS we, *Tzzy-Choou Wu* of 11002 Nacirema Lane, Stevenson, MD 21153 and *Chien-Fu Hung* of 13 Ballyhean Court, Timonium, MD 21093, respectively, have developed certain inventions described in a patent application entitled *ANTI-CANCER DNA VACCINE EMPLOYING PLASMIDS ENCODING SIGNAL SEQUENCE, MUTANT ONCO-PROTEIN ANTIGEN, AND HEAT SHOCK PROTEIN*, having U.S. Application No. *60/467,602*, filed on *May 5, 2003*, and having International Application No. *PCT/US04/13756*, filed on *May 5, 2004*, and U.S. Application No. *10/555,669*, filed on *May 5, 2004*, having full right to convey their entire right, title and interest, both legal and equitable, in and to said inventions, free from all prior assignments, agreements, licenses, mortgages, security interests, or other encumbrances whatsoever; and

WHEREAS, THE JOHNS HOPKINS UNIVERSITY ("Assignee"), of Baltimore, a corporation of the State of Maryland, is desirous of acquiring the entire right, title and interest in and to said invention or inventions and any and all patents to be obtained therefor;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged by the undersigned, the undersigned does hereby sell, assign, transfer and set over unto said Assignee, its successors and assigns, their entire right, title and interest throughout the world in and to said invention or inventions, as described in the aforesaid application(s), in any form or embodiment thereof, and in and to the aforesaid application(s); and in and to any application filed in any foreign country based thereon, including the right to file said foreign applications and claim priority under the provisions of any international convention or treaty; also the entire right, title and interest throughout the world in and to any and all patents or reissues or extensions thereof to be obtained in this or any foreign country upon said invention or inventions and any divisional, continuation, continuation-in-part or substitute applications which may be filed upon said invention or inventions in this or any foreign country; and the undersigned hereby authorize and request the issuing authority to issue any and all patents on said application or applications to said Assignee or its successors and assigns.

The undersigned further agrees, without any further payment or compensation by said Assignee or its successors and assigns, to communicate to said Assignee, its representatives or agents or its successors and assigns, any facts relating to said invention or inventions including evidence for interference purposes or for other legal proceedings whenever requested; testify in any interference or other legal proceedings, whenever requested; execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective; and generally do everything possible to aid said Assignee, its successors

or assigns and nominees to secure, obtain and enforce proper patent protection for said invention or inventions in this or any foreign country.

IN TESTIMONY WHEREOF, the undersigned have hereunto set their hands and seals on the date after their signatures.

Tzyy-Choou Wu, Feb, 21, 2007  
Tzyy-Choou Wu (Date)

State of Maryland )  
County of Harford )

On this the 21 day of February, 2007 before me personally appeared Tzyy-Choou Wu, to me personally known, and known to me to be the person who signed the foregoing assignment, and acknowledged the signing of same as his free act and deed.

**Kathryn Anne Bender**  
**Notary Public**  
**Harford County, Maryland**  
**MY COMM. EXP. 2-1-2011**

Kathryn Anne Bender  
Notary Public  
My commission expires 2/1/2011

Chien-Fu Hung, Feb, 21, 2007  
Chien-Fu Hung (Date)

State of Maryland )  
County of Harford )

On this the 21 day of February, 2007 before me personally appeared Chien-Fu Hung, to me personally known, and known to me to be the person who signed the foregoing assignment, and acknowledged the signing of same as his free act and deed.

**Kathryn Anne Bender**  
**Notary Public**  
**Harford County, Maryland**  
**MY COMM. EXP. 2-1-2011**

Kathryn Anne Bender  
Notary Public  
My commission expires 2/1/2011