

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Mark E. Dudley</td><td>04/28/2005</td></tr><tr><td>Steven A. Rosenberg</td><td>04/26/2005</td></tr><tr><td>John R. Wunderlich</td><td>04/28/2005</td></tr></tbody></table>		Name	Execution Date	Mark E. Dudley	04/28/2005	Steven A. Rosenberg	04/26/2005	John R. Wunderlich	04/28/2005
Name	Execution Date								
Mark E. Dudley	04/28/2005								
Steven A. Rosenberg	04/26/2005								
John R. Wunderlich	04/28/2005								
RECEIVING PARTY DATA									
Name:	Government of the United States of America, represented by the Secretary, Department of Health and Human Services								
Street Address:	6011 Executive Boulevard, Suite 325								
Internal Address:	Office of Technology Transfer								
City:	Rockville								
State/Country:	MARYLAND								
Postal Code:	20852								
PROPERTY NUMBERS Total: 1									
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>10526697</td></tr></tbody></table>		Property Type	Number	Application Number:	10526697				
Property Type	Number								
Application Number:	10526697								
CORRESPONDENCE DATA									
Fax Number:	(312)616-5700								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
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NAME OF SUBMITTER:	John Kilyk, Jr.								
Total Attachments: 4 source=10526697#page1.tif									

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PATENT
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Leydig, Voit & Mayer, Ltd.
Two Prudential Plaza, Suite 4900
180 N. Stetson Avenue
Chicago, Illinois 60601-6780

ASSIGNMENT

WHEREAS, WE, Mark E. Dudley, Steven A. Rosenberg, and John R. Wunderlich, employees of the Department of Health and Human Services, have invented a certain invention entitled:

**IMMUNOTHERAPY WITH *IN VITRO*-SELECTED
ANTIGEN-SPECIFIC LYMPHOCYTES AFTER
NONMYELOABLATIVE LYMPHODEPLETING CHEMOTHERAPY**

for which invention we have executed an application (non-provisional) for a U.S. patent, which was filed on March 3, 2005, under U.S. Application No. 10/526,697, and

WHEREAS, the conditions under which said invention was made are such as to entitle the Government under Paragraph 1(a) of Executive Order 10096 to the entire right, title, and interest herein, both domestic and foreign; and

WHEREAS, the Government of the United States of America (hereinafter referred to as Assignee), is desirous of acquiring the entire domestic and foreign right, title, and interest in and under the invention described in the patent application.

NOW, THEREFORE, for good and valuable considerations, the receipt and sufficiency of which are hereby acknowledged, we assign and transfer to the Assignee, represented by the Secretary, Department of Health and Human Services, the full and exclusive rights in and to the invention in the U.S. and every foreign country and the entire right, title, and interest in and to the patent application and other such applications (e.g., provisional applications, non-provisional applications, continuations, continuations-in-part, divisionals, reissues, reexaminations, National phase applications, including petty patent applications, and utility model applications) that may be filed in the United States and every foreign country on the invention, and the patents, extensions, or derivations thereof, both foreign and domestic, that may issue thereon, and we do hereby authorize and request the Commissioner of Patents to issue U.S. patents to the above-mentioned Assignee agreeably with the terms of this assignment document.

WE HEREBY AUTHORIZE the Assignee to insert in this assignment document the filing date and application number of the application if the date and number are unavailable at the time this document is executed.

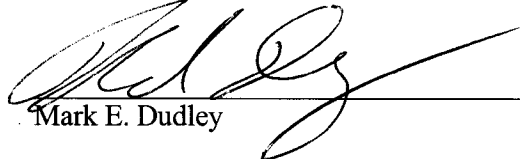
UPON SAID CONSIDERATION, we convey to the Assignee the right to make application in its own behalf for protection of the invention in the U.S. and countries foreign to the U.S. and to claim under the Patent Cooperation Treaty, the International Convention and/or other international arrangement for any such application the date of the U.S. application (or any other application on the invention) to gain priority with respect to other applications.

In re Appln. of Dudley et al.
U.S. Patent Application No. 10/526,697

WE DO HEREBY COVENANT and agree with the Assignee that we will not execute any writing or do any act whatsoever conflicting with the terms of this assignment document set forth herein, and that we will at any time upon request, without further or additional consideration, but at the expense of the Assignee, execute and deliver such additional assignments and other writings and do such additional acts as the Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this assignment, and render all necessary assistance in making application for and obtaining original, continuation, continuation-in-part, divisional, reissued, reexamined, and National phase patents of the U.S. or of any and all foreign countries on the invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, and by executing statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of all parties hereto.

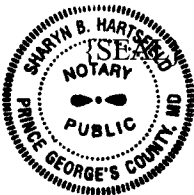
IN WITNESS WHEREOF, we have hereunder set our hands on the dates shown below.

Date 4-28-05

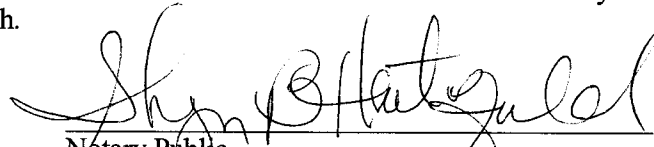

Mark E. Dudley

STATE OF MARCH)
COUNTY OF Prince George)

On this 28th day of April, 2005, before me, a Notary Public in and for said county, appeared Mark E. Dudley, who is personally known to me to be the same person whose name is subscribed to the foregoing assignment document, and acknowledged that he/she signed and delivered the document as his/her free and voluntary act for the uses and purposes therein set forth.



SHARYN B. HARTSFIELD
NOTARY PUBLIC
PRINCE GEORGE'S COUNTY, MD
My Commission Expires
July 1, 2008


Notary Public
My Commission Expires: 7/1/2008

In re Appln. of Dudley et al.
U.S. Patent Application No. 10/526,697

Date 26th April 2005

Steven A. Rosenberg
Steven A. Rosenberg

STATE OF Maryland)
COUNTY OF Montgomery)

On this 26 day of April, 2005, before me, a Notary Public in and for said county, appeared Steven A. Rosenberg, who is personally known to me to be the same person whose name is subscribed to the foregoing assignment document, and acknowledged that he/she signed and delivered the document as his/her free and voluntary act for the uses and purposes therein set forth.

Andrea M. Rander
Notary Public

{SEAL}

ANDREA M. RANER
NOTARY PUBLIC STATE OF MARYLAND
My Commission Expires: My Commission Expires October 1, 2006

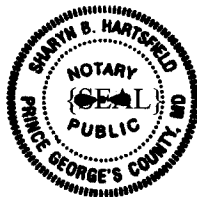
In re Appln. of Dudley et al.
U.S. Patent Application No. 10/526,697

Date 4-28-05

John R. Wunderlich
John R. Wunderlich

STATE OF Maryland)
COUNTY OF Prince George's)

On this 28th day of April, 2005, before me, a Notary Public in and for said county, appeared John R. Wunderlich, who is personally known to me to be the same person whose name is subscribed to the foregoing assignment document, and acknowledged that he/she signed and delivered the document as his/her free and voluntary act for the uses and purposes therein set forth.



SHARYN B. HARTSFIELD
NOTARY PUBLIC
PRINCE GEORGE'S COUNTY, MD
My Commission Expires
July 1, 2008

Sharyn B. Hartsfield
Notary Public

My Commission Expires: 7/1/2008