

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>Whye-Kei Lye</td><td>05/19/2006</td></tr><tr><td>Gary K. Owens</td><td>06/05/2006</td></tr><tr><td>Brian R. Wamhoff</td><td>06/02/2006</td></tr><tr><td>Matthew S. Hudson</td><td>06/09/2006</td></tr></tbody></table>	Name	Execution Date	Whye-Kei Lye	05/19/2006	Gary K. Owens	06/05/2006	Brian R. Wamhoff	06/02/2006	Matthew S. Hudson	06/09/2006	
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Whye-Kei Lye	05/19/2006										
Gary K. Owens	06/05/2006										
Brian R. Wamhoff	06/02/2006										
Matthew S. Hudson	06/09/2006										
RECEIVING PARTY DATA											
Name:	University of Virginia										
Street Address:	314 Madison Hall										
City:	Charlottesville										
State/Country:	VIRGINIA										
Postal Code:	22904										
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>11352426</td></tr></tbody></table>	Property Type	Number	Application Number:	11352426							
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Application Number:	11352426										
CORRESPONDENCE DATA											
Fax Number:	(434)924-2493										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	434-924-2175										
Email:	shawn@uvapf.org										
Correspondent Name:	University of Virginia Patent Foundation										
Address Line 1:	250 West Main Street, Suite 300										
Address Line 4:	Charlottesville, VIRGINIA 22902										
ATTORNEY DOCKET NUMBER:	OWENS-POROUS (01091-04)										
NAME OF SUBMITTER:	Robert J. Decker										
Total Attachments: 5 source=01004164#page1.tif											

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ASSIGNMENT

WHEREAS, we, **Whye-Kei Lye, Gary K. Owens, Brian R. Wamhoff and Matthew S. Hudson** (the "Assignors"), have made an invention entitled

"METHODS FOR USING MEDICAL DEVICES HAVING NANOPOROUS LAYERS"

described in U.S. Continuation Patent Application Serial No. 11/352,426 filed on February 10, 2006, which is a Continuation of U.S. Patent Application Serial No 11/200,655 filed on August 10, 2005, which claims priority to U.S. Patent Application Serial Nos. 60/602,542 filed on August 18, 2004, 60/613,165 filed on September 24, 2004, 60/664,376 filed on March 23, 2005, and 60/699,302 filed on July 14, 2005; and is a C-I-P of U.S. Patent Application Serial No. 10/918,853 filed on August 13, 2004, which is a C-I-P of U.S. Patent Application Serial No. 10/713,244 filed on November 13, 2003, which claims priority to U.S. Patent Application Serial No. 60/426,106 filed November 13, 2002; and all subsequent patent applications claiming priority thereto; and

WHEREAS, the **University of Virginia**, 314 Madison Hall, P. O. Box 400301, Charlottesville, Virginia 22904-4301 (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-transferable 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 Assignor 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 they have the full right to convey the entire interest herein assigned, that they have 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 / Date of Execution:

Inventor's Name:

Inventor's Resident Address:

Whye-Kei Lye, Citizen of Singapore

1060 Ramblewood Place

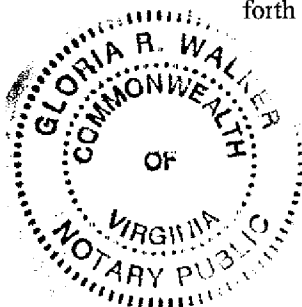
Charlottesville, VA 22901

Place of Execution:

City of Charlottesville, Virginia

COUNTY OF ALBEMARLE /)
CITY OF CHARLOTTESVILLE) SS:
COMMONWEALTH OF VIRGINIA)

On this 19 day of May, 2006, before me, a Notary Public in and for the County or City aforesaid in the Commonwealth of Virginia, personally appeared Whye-Kei Lye, to me known and known to me to be the person described in and who executed the foregoing instrument and acknowledged the same to be of his/her free act and deed for the uses and purposes therein set forth



Gloria R. Walker [signature, please print name on the line below]

Gloria R. Walker, Notary Public, my commission expires on: 12/31/08

Signature of Inventor / Date of Execution:

Inventor's Name:

Inventor's Resident Address:

Gary K. Owens
Gary K. Owens, U.S. Citizen
4949 Advance Mills Road
Earlsville, VA 22936

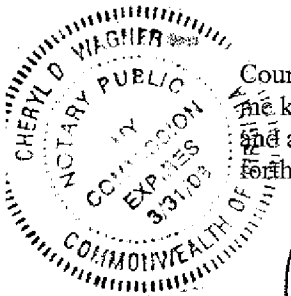
Place of Execution:

City of Charlottesville, Virginia

COUNTY OF ALBEMARLE /
CITY OF CHARLOTTESVILLE
COMMONWEALTH OF VIRGINIA

) SS:
)

On this 5 day of June, 2006, before me, a Notary Public in and for the
County or City aforesaid in the Commonwealth of Virginia, personally appeared Gary K. Owens, to
me known and known to me to be the person described in and who executed the foregoing instrument
and acknowledged the same to be of his/her free act and deed for the uses and purposes therein set
forth.



Cheryl D. Wagner [signature, please print name on the line below]
Cheryl D. Wagner, Notary Public, my commission expires on: 3/31/08

Signature of Inventor / Date of Execution:

Inventor's Name:

Inventor's Resident Address:



Brian R. Wamhoff, U.S. Citizen

1223 River Vista Avenue

Charlottesville, VA 22901

Place of Execution:

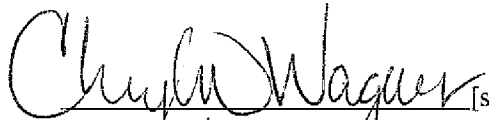
City of Charlottesville, Virginia



COUNTY OF ALBEMARLE /
CITY OF CHARLOTTESVILLE
COMMONWEALTH OF VIRGINIA

)
) SS:
)

On this 2 day of June, 2006, before me, a Notary Public in and for the County or City aforesaid in the Commonwealth of Virginia, personally appeared Brian R. Wamhoff, to me known and known to me to be the person described in and who executed the foregoing instrument and acknowledged the same to be of his/her free act and deed for the uses and purposes therein set forth.


[signature, please print name on the line below]
Cheryl D. Wagner, Notary Public, my commission expires on: 3/31/08

Signature of Inventor / Date of Execution:

Matthew S. Hudson

Inventor's Name:

Matthew S. Hudson, U.S. Citizen

Inventor's Resident Address:

320F Commonwealth Court
Charlottesville, VA 22901

Place of Execution:

City of Charlottesville, Virginia

COUNTY OF ALBEMARLE /)
CITY OF CHARLOTTESVILLE) SS:
COMMONWEALTH OF VIRGINIA)

On this 9 day of June, 2006, before me, a Notary Public in and for the County or City aforesaid in the Commonwealth of Virginia, personally appeared Matthew S. Hudson, to me known and known to me to be the person described in and who executed the foregoing instrument and acknowledged the same to be of his/her free act and deed for the uses and purposes therein set forth.

Rebecca S. VanDyke [signature, please print name on the line below]

Rebecca S. VanDyke, Notary Public, my commission expires on: 12/31/06

