

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT												
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT												
<b>CONVEYING PARTY DATA</b>													
<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>Edward Vresilovic</td> <td>12/21/2006</td> </tr> <tr> <td>Michael Keane</td> <td>12/01/2006</td> </tr> <tr> <td>Thomas P Schaer</td> <td>12/11/2006</td> </tr> <tr> <td>Amy Arthur</td> <td>12/01/2006</td> </tr> <tr> <td>Wamis Singhatat</td> <td>12/01/2006</td> </tr> </tbody> </table>		Name	Execution Date	Edward Vresilovic	12/21/2006	Michael Keane	12/01/2006	Thomas P Schaer	12/11/2006	Amy Arthur	12/01/2006	Wamis Singhatat	12/01/2006
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<b>RECEIVING PARTY DATA</b>													
<b>Name:</b>	Synthes Inc.												
<b>Street Address:</b>	1302 Wrights Lane East												
<b>City:</b>	West Chester												
<b>State/Country:</b>	PENNSYLVANIA												
<b>Postal Code:</b>	19380												
<b>PROPERTY NUMBERS Total: 1</b>													
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11391245</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11391245								
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<b>CORRESPONDENCE DATA</b>													
<b>Fax Number:</b>	(212)755-7306												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
<b>Phone:</b>	212-326-7876												
<b>Email:</b>	awchen@jonesday.com												
<b>Correspondent Name:</b>	Ann W Chen												
<b>Address Line 1:</b>	222 east 41st street												
<b>Address Line 4:</b>	new york, NEW YORK 10017												
<b>ATTORNEY DOCKET NUMBER:</b>	8932-1283-999												
<b>NAME OF SUBMITTER:</b>	Brian M Rothery												

CH \$40.00 11391245

Total Attachments: 3

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ASSIGNMENT

WHEREAS, I, Edward Vresilovic, citizen of the United States, residing at 201 Kent Road, Ardmore, PA 19003; Michael Keane, citizen of the United States, residing at 250 Truman Way, Downingtown, PA 19335; Thomas P. Schaer, citizen of Switzerland, residing at 210 North Creek Rd., Landenburg, PA 19350; Amy Arthur, citizen of the United States, residing at 2021 Spruce Street, #2F, Philadelphia, PA 19103; and Wamis Singhatat, citizen of the United States, residing at 8 Oak Hill Circle, Malvern, PA 19355, ASSIGNORS, are the inventors of the invention(s) described, disclosed and/or claimed in METHOD AND APPARATUS FOR IMPLANTING A HYDROGEL PROSTHESIS FOR A NUCLEUS PULPOSUS (hereinafter "the invention") and for which we have executed an application for a Patent of the United States having application Serial No. 11/391,245, filed on March 29, 2006, which is identified by Jones Day Docket No. 8932-1283-999, and which claims the benefit of U.S. provisional patent application No. 60/665,836, filed March 29, 2005, which is identified as Jones Day Docket No. 8932-1283-888;

AND WHEREAS, SYNTHES INC., ASSIGNEE, a corporation organized under the laws of the Commonwealth of Pennsylvania and having a place of business at 1302 Wrights Lane East, West Chester, PA 19380, is desirous of obtaining our entire right, title and interest in, to and under all the inventions disclosed, described and/or claimed in the above-identified application:


NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, the said ASSIGNORS, have sold, assigned, transferred and set over, and do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, our entire right, title and interest in, to and under all the said inventions, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said inventions in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for all the said inventions in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

AND WE HEREBY authorize and request the Commissioner for Patents and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree 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 HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said inventions, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said inventions in all countries.

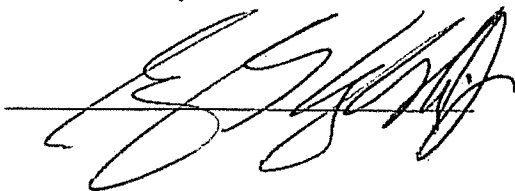
IN TESTIMONY WHEREOF, We hereunto set our hands and seals the day and year set opposite our respective signatures.

Date 12/21/06  L.S.  
Edward Vresilovic

Commonwealth of Pennsylvania )  
County of: DELAWARE ) SS:

On DEC 21 2006 before me, GEORGE M. LAUGHLIN JR Notary Public, personally appeared Edward Vresilovic, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal



COMMONWEALTH OF PENNSYLVANIA  
NOTARIAL SEAL  
GEORGE M. LAUGHLIN, JR., Notary Public  
Redner Twp., Delaware County  
My Commission Expires November 11, 2007

Date 12-1-06

Michael Keane L.S.  
Michael Keane

Commonwealth of Pennsylvania )  
) SS:  
County of Chester )

On 12-1-06 before me, Eileen Kerper, Notary Public, personally appeared Michael Keane, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

Eileen A. Kerper

COMMONWEALTH OF PENNSYLVANIA  
Notarial Seal  
Eileen A. Kerper, Notary Public  
Tredyffrin Twp., Chester County  
My Commission Expires Dec. 13, 2008  
Member, Pennsylvania Association Of Notaries

Date 12/11/06

Thomas P. Schuer L.S.  
Thomas P. Schuer

Commonwealth of Pennsylvania )  
) SS:  
County of Chester )

On 12/11/06 before me, Carol A. Sheets, Notary Public, personally appeared Thomas P. Schuer, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

Carol A. Sheets

Notarial Seal  
Carol A. Sheets, Notary Public  
East Marlborough Twp, Chester Cty  
My Commission Expires Mar. 1, 2009

Date 12/01/06

Amy Arthur L.S.  
Amy Arthur

Commonwealth of Pennsylvania )  
) SS:  
County of Chester )

On 12-1-06 before me, Eileen Kerper, Notary Public, personally appeared Amy Arthur, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

Eileen A. Kerper

COMMONWEALTH OF PENNSYLVANIA  
Notarial Seal  
Eileen A. Kerper, Notary Public  
Tredyffrin Twp., Chester County  
My Commission Expires Dec. 13, 2008  
Member, Pennsylvania Association Of Notaries

Date

12/1/06

Wamis Singhatat



L.S.

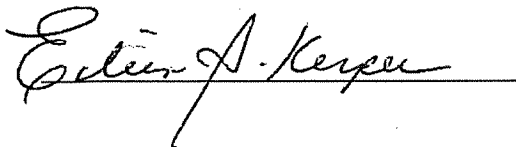
Commonwealth of Pennsylvania )

) SS:

County of Chester )

On 12-1-06 before me, Eileen Kerper, Notary Public, personally appeared Wamis Singhatat, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal



COMMONWEALTH OF PENNSYLVANIA

Notarial Seal

Eileen A. Kerper, Notary Public

Tredyffrin Twp., Chester County

My Commission Expires Dec. 13, 2008

Member, Pennsylvania Association Of Notaries