

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

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>Patrick T. Mather</td> <td>06/15/2005</td> </tr> <tr> <td>Changdeng Liu</td> <td>06/14/2005</td> </tr> <tr> <td>Cheryl J. Campo</td> <td>06/03/2005</td> </tr> </tbody> </table>		Name	Execution Date	Patrick T. Mather	06/15/2005	Changdeng Liu	06/14/2005	Cheryl J. Campo	06/03/2005				
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RECEIVING PARTY DATA													
<table border="1"> <tr> <td>Name:</td> <td>University of Connecticut</td> </tr> <tr> <td>Street Address:</td> <td>263 Farmington Avenue</td> </tr> <tr> <td>Internal Address:</td> <td>MC 6207</td> </tr> <tr> <td>City:</td> <td>Farmington</td> </tr> <tr> <td>State/Country:</td> <td>CONNECTICUT</td> </tr> <tr> <td>Postal Code:</td> <td>06030-6207</td> </tr> </table>		Name:	University of Connecticut	Street Address:	263 Farmington Avenue	Internal Address:	MC 6207	City:	Farmington	State/Country:	CONNECTICUT	Postal Code:	06030-6207
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CORRESPONDENCE DATA													
<p>Fax Number: 8777697945  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: (617) 542-5070        Email: coughlan@fr.com</p> <p>Correspondent Name: Yina Mo        Address Line 1: FISH &amp; RICHARDSON P.C.        Address Line 2: P.O.BOX 1022        Address Line 4: MINNEAPOLIS, MINNESOTA 55440-1022</p>													
ATTORNEY DOCKET NUMBER:	10527-0439005												
NAME OF SUBMITTER:	James F. Coughlan												
Total Attachments: 6													

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ASSIGNMENT

For valuable consideration, we, PATRICK MATHER of 48 Green Valley Drive, Chagrin Falls, Ohio 44022, and CHANGDENG LIU of 1 Northwood Road, Apt. 114, Storrs, CT 06268, hereby assign to: the University of Connecticut, a public institution of higher education organized under the laws of the state of Connecticut, having a business address at the Center for Science and Technology Commercialization, 263 Farmington Avenue - MC 6207, Farmington, CT 06030-6207; and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled IMPLANTABLE MEDICAL DEVICES, filed October 5, 2004, and assigned U.S. Serial Number 10/958,435, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

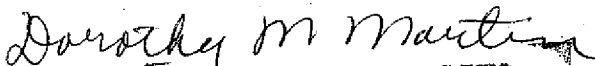
DATE: 15 June 2005

  
PATRICK T. MATHER

STATE OF Ohio )  
COUNTY OF Cuyahoga ) SS.

On June 15, 2005, before me, the undersigned, a notary public for the State of \_\_\_\_\_ personally appeared PATRICK T. MATHER appeared personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within Assignment, and acknowledged to me that he executed the same in her authorized capacity and that by her signature on the Assignment the person or the entity upon behalf of which the person acted executed the Assignment.

WITNESS my hand and official seal.

  
DOROTHY M. MARTIN  
Notary Public, State of Ohio, Cuy. Cty.  
My commission expires Apr. 19, 2010

DATE: \_\_\_\_\_

CHANGDENG LIU

STATE OF \_\_\_\_\_ )  
COUNTY OF \_\_\_\_\_ ) SS.

On \_\_\_\_\_, before me, the undersigned, a notary public for the State of \_\_\_\_\_ personally appeared CHANGDENG LIU appeared personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within Assignment, and acknowledged to me that she executed the same in her authorized capacity and that by her signature on the Assignment the person or the entity upon behalf of which the person acted executed the Assignment.

WITNESS my hand and official seal.

\_\_\_\_\_  
Notary Public

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ASSIGNMENT

For valuable consideration, we, PATRICK MATHER of 48 Green Valley Drive, Chagrin Falls, Ohio 44022, and CHANGDENG LIU of 1 Northwood Road, Apt. 114, Storrs, CT 06268, hereby assign to: the University of Connecticut, a public institution of higher education organized under the laws of the state of Connecticut, having a business address at the Center for Science and Technology Commercialization, 263 Farmington Avenue - MC 6207, Farmington, CT 06030-6207; and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled IMPLANTABLE MEDICAL DEVICES, filed October 5, 2004, and assigned U.S. Serial Number 10/958,435, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

DATE: \_\_\_\_\_

\_\_\_\_\_  
PATRICK T. MATHER

STATE OF \_\_\_\_\_ )

) SS.

COUNTY OF \_\_\_\_\_ )

On \_\_\_\_\_, before me, the undersigned, a notary public for the State of \_\_\_\_\_ personally appeared PATRICK T. MATHER appeared personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within Assignment, and acknowledged to me that he executed the same in her authorized capacity and that by her signature on the Assignment the person or the entity upon behalf of which the person acted executed the Assignment.

WITNESS my hand and official seal.

\_\_\_\_\_  
Notary Public

DATE: 06/14/2005

  
\_\_\_\_\_  
CHANGDENG LIU

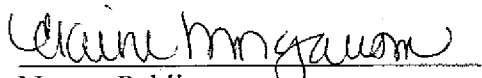
STATE OF Connecticut )

) SS.

COUNTY OF Tolland )

On 14 June 2005, before me, the undersigned, a notary public for the State of Connecticut personally appeared CHANGDENG LIU appeared personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within Assignment, and acknowledged to me that she executed the same in her authorized capacity and that by her signature on the Assignment the person or the entity upon behalf of which the person acted executed the Assignment.

WITNESS my hand and official seal.

  
\_\_\_\_\_  
Notary Public  
ELAINE MORGANSON  
NOTARY PUBLIC  
MY COMMISSION EXPIRES 11/30/07

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ASSIGNMENT

For valuable consideration, I, Cheryl J. Campo, of 3880 Mayfield Road Apt. 101, Cleveland Heights, OH 44121; hereby assign to: the University of Connecticut, a public institution of higher education organized under the laws of the state of Connecticut, having a business address at the Center for Science and Technology Commercialization, 263 Farmington Avenue - MC 6207, Farmington, CT 06030-6207; and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by me, entitled IMPLANTABLE MEDICAL DEVICES, filed October 5, 2004, and assigned U.S. Serial Number 10/958,435, and I authorize and request the attorneys appointed in said application to hereafter complete any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and I authorize the Assignee to apply in all countries in my name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and I agree for myself and my respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

DATE: 06.03.05

*Cheryl J Campo*  
CHERYL J CAMPO

STATE OF Ohio )  
COUNTY OF Cuyahoga ) SS.

On June 3, 2005, before me, the undersigned, a notary public for the State of Ohio, there personally appeared CHERYL J. CAMPO personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledged having executed the same in her authorized capacity and that by her signature on this Assignment, the person or the entity upon behalf of which she acted, executed this Assignment.

WITNESS my hand and official seal.

*Dorothy M Martin*  
Notary Public  
DOROTHY M. MARTIN  
Notary Public, State of Ohio, Cuy. Cty.  
My commission expires Apr. 19, 2010

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