

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Charito S. Buensuceso</td> <td>01/28/2008</td> </tr> <tr> <td>David C. Colter</td> <td>01/28/2008</td> </tr> <tr> <td>Brian C. Kramer</td> <td>01/28/2008</td> </tr> <tr> <td>Agnieszka Seyda</td> <td>01/28/2008</td> </tr> </tbody> </table>		Name	Execution Date	Charito S. Buensuceso	01/28/2008	David C. Colter	01/28/2008	Brian C. Kramer	01/28/2008	Agnieszka Seyda	01/28/2008		
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Ethicon, Incorporated</td> </tr> <tr> <td>Street Address:</td> <td>Route 22 West</td> </tr> <tr> <td>Internal Address:</td> <td>Post Office Box 151</td> </tr> <tr> <td>City:</td> <td>Somerville</td> </tr> <tr> <td>State/Country:</td> <td>NEW JERSEY</td> </tr> <tr> <td>Postal Code:</td> <td>08876-0151</td> </tr> </table>		Name:	Ethicon, Incorporated	Street Address:	Route 22 West	Internal Address:	Post Office Box 151	City:	Somerville	State/Country:	NEW JERSEY	Postal Code:	08876-0151
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CORRESPONDENCE DATA													
<p>Fax Number: (703)744-8001</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Email: JMazzarese@pattonboggs.com</p> <p>Correspondent Name: Patton Boggs LLP</p> <p>Address Line 1: 8484 Westpark Drive</p> <p>Address Line 2: Suite 900</p> <p>Address Line 4: McLean, VIRGINIA 22102</p>													
ATTORNEY DOCKET NUMBER:	026038.0222PTUS												
NAME OF SUBMITTER:	Therese M. Finan												

OP \$40.00 12337413

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PATENT
REEL: 022326 FRAME: 0429

Total Attachments: 5

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ASSIGNMENT

WHEREAS, we **Charito S. Buensuceso; David C. Colter; Brian C. Kramer and Agnieszka Seyda**, hereinafter referred to as the assignors, residing respectively at **11 Petunia Drive, Apt. 1J, North Brunswick, NJ 08902; 208 Irvington Place, Hamilton, NJ 08610; 205 Pemberton Avenue, Plainfield, NJ 07060 and 33 Stevens Road, Edison, NJ 08817** are the joint inventors and/or contributors of certain inventions or improvements for which we have filed a provisional application in the United States Patent and Trademark Office, identified as Application No. **61/015,328**, filed **December 20, 2007**, entitled **Encapsulated Kidney Tissue**; and

WHEREAS, **Ethicon, Incorporated** hereinafter referred to as the assignee, of **Route 22 West, Post Office Box 151, Somerville, New Jersey 08876-0151**, a Corporation of **New Jersey**, is desirous of acquiring the entire right, title and interest in and to the said inventions or improvements and in and to the said provisional application, and to any patent application(s) corresponding thereto, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in any and all countries:

NOW, THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) to each of us in hand paid by said assignee, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said assignors, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over to said assignee, the entire right, title and interest in and to said inventions or improvements and said provisional application and any and all corresponding patent application(s) and continuations, divisions and renewals of and substitutes for said corresponding patent application(s), and in, to and under any and all Letters Patent which may be granted on or as a result thereof in the United States and any and all other countries, and any reissue or reissues or extension or extensions of said Letters Patent, and assign to and authorize said assignee, to file in our names corresponding patent applications for Letters Patent in all countries, the same to be held and enjoyed by said assignee, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by us had this assignment, sale and transfer not been made.

AND we hereby covenant 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 further covenant and agree that we will each time request is made and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said inventions or improvements, said provisional application and said corresponding patent application(s) and said Letters Patent to said assignee, its successors, assigns, nominees, or legal representatives, and each of us agrees to communicate to said assignee or to its nominee all known facts respecting said inventions or improvements, said provisional application, said corresponding patent application(s) and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers to execute all disclaimers and

divisional, continuing, reissue and foreign applications, to make all rightful oaths, and generally to do everything possible to aid said assignee, its successors, assigns, nominees and legal representatives to obtain and enforce for its or their own benefit proper patent protection for said inventions or improvements in any and all countries.

AND we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on any applications as aforesaid, to issue to said assignee, as assignee of the entire right, title and interest, any and all Letters Patent for said inventions or improvements, including any and all Letters Patent of the United States which may be issued and granted on or as a result of any corresponding patent application(s) aforesaid, in accordance with the terms of this assignment.

AND this Assignment may be executed in multiple counterparts, each of which shall be deemed to be an original of this Assignment. Additionally, we hereby authorize our attorneys to collect the signature pages of each executed counterpart and to attach those signature pages to a single copy of this instrument, which single copy and attached signature pages together shall constitute an original of this Assignment.

IN WITNESS WHEREOF, we have hereunto set our hands and seals.

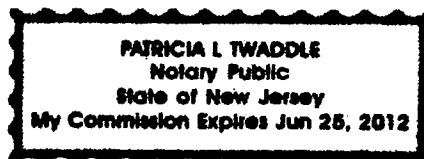
Jan. 28, 2008
Date

CS Buensuceso (L.S.)
CHARITO S. BUENSUCESO

STATE OF New Jersey:
COUNTY OF Somerset: SS

On this 28th day of January year of 2008, before me personally came the above named **CHARITO S. BUENSUCESO** to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of that person's own free will for the use and purposes therein set forth.

Patricia L Twaddle
Notary Public



DOCKET NO.: CBAT-0454/ETH5366USPSP

PATENT

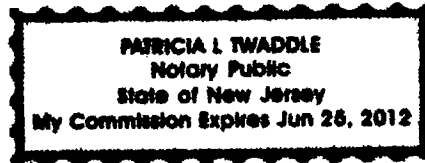
1/20/08
Date

DAVID COLTER (L.S.)

STATE OF New Jersey
COUNTY OF Somerset: SS

On this 20th day of January, year of 2008 before me personally came the above named **DAVID COLTER** to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of that person's own free will for the use and purposes therein set forth.

Patricia L Twaddle
Notary Public



PATENT
REEL: 022326 FRAME: 0433

DOCKET NO.: CBAT-0454/ETH5366USPSP

PATENT

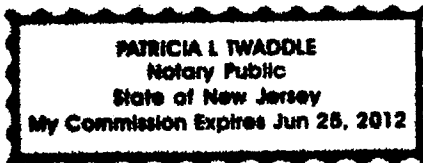
11/28/08
Date

[Signature] (L.S.)
BRIAN C. KRAMER

STATE OF New Jersey SS
COUNTY OF Somerset:

On this 28th day of January year of 2008 before me personally came the above named **BRIAN C. KRAMER** to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of that person's own free will for the use and purposes therein set forth.

[Signature]
Notary Public



PATENT
REEL: 022326 FRAME: 0434

DOCKET NO.: CBAT-0454/ETH5366USPSP

PATENT

Jan 28, 2008
Date

[Signature] (L.S.)
AGNIESZKA SEYDA

STATE OF New Jersey :
COUNTY OF Somerset : SS

On this 28th day of January, year of 2008, before me personally came the above named **AGNIESZKA SEYDA** to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of that person's own free will for the use and purposes therein set forth.

[Signature]
Notary Public

