

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2752912

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>KARL S HADLDEN</td> <td>07/02/2013</td> </tr> <tr> <td>NICHOLAS C. DEBEER</td> <td>07/11/2013</td> </tr> <tr> <td>FRANK P. BECKING</td> <td>05/23/2013</td> </tr> </tbody> </table>		Name	Execution Date	KARL S HADLDEN	07/02/2013	NICHOLAS C. DEBEER	07/11/2013	FRANK P. BECKING	05/23/2013
Name	Execution Date								
KARL S HADLDEN	07/02/2013								
NICHOLAS C. DEBEER	07/11/2013								
FRANK P. BECKING	05/23/2013								
RECEIVING PARTY DATA									
Name:	COVIDIEN LP								
Street Address:	15 HAMPSHIRE ST								
City:	MANSFIELD								
State/Country:	MASSACHUSETTS								
Postal Code:	02048								
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>13842536</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13842536				
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Application Number:	13842536								
CORRESPONDENCE DATA									
Fax Number:	(508)261-6225								
Phone:	508-261-8000								
Email:	iplegalus@covidien.com								
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>									
Correspondent Name:	COVIDIEN								
Address Line 1:	15 HAMPSHIRE STREET, BLDG. 4A								
Address Line 4:	MANSFIELD, MASSACHUSETTS 02048								
ATTORNEY DOCKET NUMBER:	H-KN-02908(3)								
NAME OF SUBMITTER:	ELIZABETH O'BRIEN								
Signature:	/eao/								
Date:	03/05/2014								

PATENT

Total Attachments: 4

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ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we jointly and each individually, the undersigned ASSIGNOR, **Karl S. Halden** residing at 985 Cherry St San Carlos, CA 94070, **Nicholas C. deBeer**, residing at 512 7th St, PO Box 371373, Montara, CA 94037 and **Frank P. Becking**, mailing address PO Box 800, Palo Alto, CA 94302

HEREBY ASSIGN, TRANSFER, AND SELL, without restrictions, reservations, or limitations, our and my entire right, title, and interest in and to any and all inventions disclosed and/or claimed in application for Letters Patent titled

IMPLANT STRUCTURES AND METHODS,
bearing U.S. Provisional Patent Application No. 13/842536,
filed on March 15, 2013,

unto ASSIGNEE,

COVIDIEN LP

a Delaware limited partnership having a place of business at 15 Hampshire Street, Mansfield, Massachusetts 02048 USA, its successors and assigns, in and throughout the United States of America, its territories and dependencies, and all countries foreign thereto, in and to any and all said inventions and said application, and/or international application filed under any international patent law treaty, including the Patent Cooperation Treaty, and including any and all national stage, regional stage, provisional, non-provisional, continuation, divisional, continuing, and reissue applications based in whole or in part on said applications and/or in whole or in part on any said inventions, including the right to claim priority thereto, and any and all patents including extensions thereof of any country which have been or may be granted on any of said applications or including said inventions or any part thereof, as fully and entirely as the same would have been held and enjoyed by us and me had no sale and assignment of said interest been made; and to enforce any said patents in any court of competent jurisdiction and obtain all remedies available, including but not limited to, injunctions and to recover lost profits or compensatory and enhanced damages and attorney fees for any and all infringements thereof;

HEREBY jointly and each individually agree for ourselves and for our respective heirs, executors and administrators, to execute without further consideration any further lawful documents and any further assurances, and any provisional, non-provisional, continuation, divisional, continuing, reissue, national, regional or other applications for patents of any country, that may be deemed necessary by said ASSIGNEE fully to secure to said ASSIGNEE its interest as aforesaid in and to said any and all inventions or any part thereof, and in and to said several patents or any of said patents;

HEREBY jointly and each individually authorize said ASSIGNEE and/or any legal representative of said ASSIGNEE to modify this Assignment solely to include any identifying

Assignment

Application No.: 13/842536

Docket No.: H-KN-02908(3) US

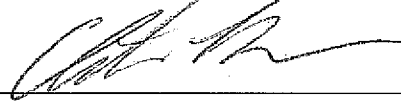
information for any and all said patent applications, including patent application number and patent application filing date; and

HEREBY jointly and each individually covenant for ourselves and our respective legal representatives that we have granted no right or license to make, use, or sell said invention to anyone except said ASSIGNEE, that prior to the execution of this deed, our right, title and interest in said invention had not been otherwise encumbered, and that we have not executed and will not execute any instrument in conflict herewith.

IN WITNESS WHEREOF, I have hereunto set hand and seal on the date indicated.



Karl S. HALDEN



Witness

7/2/13

Date

Name: CHRISTIAN HALDEN

Nicholas C. deBeer

Witness

Date

Name: _____

Frank P. BECKING

Witness

Date

Name: _____

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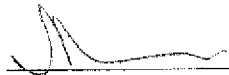
IN WITNESS WHEREOF, I have hereunto set hand and seal on the date indicated.

Karl S. HALDEN

Witness

Date

Name:



Nicholas C. deBeer

7-17-13

Witness

Date

Name:

Frank P. BECKING

Witness

Date

Name:

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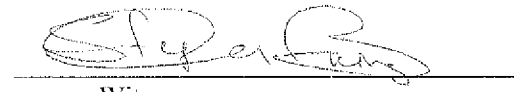
Witness

Date

Name: _____



Frank P. BECKING



Witness

5/23/13

Date

Name: Stefaniya Becking