

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2711249

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>FREDERICK E. SHELTON IV</td> <td>01/08/2014</td> </tr> <tr> <td>CHESTER O. BAXTER III</td> <td>01/08/2014</td> </tr> <tr> <td>ADAM R. DUNKI-JACOBS</td> <td>01/09/2014</td> </tr> </tbody> </table>		Name	Execution Date	FREDERICK E. SHELTON IV	01/08/2014	CHESTER O. BAXTER III	01/08/2014	ADAM R. DUNKI-JACOBS	01/09/2014
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FREDERICK E. SHELTON IV	01/08/2014								
CHESTER O. BAXTER III	01/08/2014								
ADAM R. DUNKI-JACOBS	01/09/2014								
RECEIVING PARTY DATA									
Name:	ETHICON ENDO-SURGERY, INC.								
Street Address:	4545 CREEK ROAD								
City:	CINCINNATI								
State/Country:	OHIO								
Postal Code:	45242								
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>14138530</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14138530				
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Application Number:	14138530								
CORRESPONDENCE DATA									
Fax Number:	(412)355-6501								
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<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>									
Correspondent Name:	LAURÉN K. SHUTTLEWORTH								
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Address Line 2:	K&L GATES CENTER								
Address Line 4:	PITTSBURGH, PENNSYLVANIA 15222-2613								
ATTORNEY DOCKET NUMBER:	END7340USNP/130310								
NAME OF SUBMITTER:	LAURÉN K. SHUTTLEWORTH								
Signature:	/L. Shuttleworth/								

Date:

02/04/2014

Total Attachments: 3

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ASSIGNMENT

Serial No. 14/138,530
Filed: December 23, 2013

WHEREAS, Frederick E. Shelton, IV, a citizen of the United States, residing at 245 East Main Street, Hillsboro, Ohio 45133; Chester O. Baxter, III, a citizen of the United States, residing at 6375 Pawnee Ridge, Loveland, Ohio 45140; and Adam R. Dunki-Jacobs, a citizen of the United States, residing at 6191 Tulane Road, Cincinnati, Ohio 45212; (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to:

FASTENER CARTRIDGE COMPRISING A FIRING MEMBER INCLUDING FASTENER
TRANSFER SURFACES

for which they have this day executed an application for Letters Patent of the United States; and

WHEREAS, Ethicon Endo-Surgery, Inc., a corporation formed under the laws of the State of Ohio, (hereinafter called "Assignee"), is desirous of acquiring Assignors' entire right, title, and interest therein:

NOW, THEREFORE, BE IT KNOWN that for and in consideration of the sum of One Dollar and other valuable considerations to them moving, the receipt of which is hereby acknowledged, Assignors have sold, assigned, and transferred, and do hereby sell, assign and transfer unto said Assignee their entire right, title and interest in and to all said inventions and discoveries disclosed in said application whose identification above by serial number and filing date, when available is hereby authorized, and in and to said application, all substitutions, divisions, and continuations thereof, and in and to all Letters Patent, United States and foreign, that may be granted for said inventions and discoveries, and in and to all extensions, renewals, and reissues thereof, the same to be held and enjoyed by said Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by Assignors if this Assignment and sale had not been made;

And Assignors hereby authorize and request the Commissioner of Patents of the United States to issue said Letters Patent in accordance with this Assignment;

And for the consideration aforesaid, Assignors covenant and agree with said Assignee that he has a full and unencumbered title to the inventions and discoveries above described and hereby assigned, which title they warrant unto said Assignee, its successors and assigns;

And for the consideration aforesaid, Assignors further covenant and agree that they will, whenever requested, but without cost to them promptly communicate to said Assignee or its representatives any facts known to them relating to said inventions and discoveries, testify in any interference or legal proceedings involving said inventions and discoveries, and execute any additional papers that may be necessary to enable said Assignee or its representatives, successors, nominees, or assigns to secure full and complete protection for the said inventions and discoveries or that may be necessary to vest in said Assignee the complete title to the said inventions and discoveries and patents hereby conveyed and to enable it to record said title.

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this 8th day of January, 2014.

[Signature] (L.S.)
Frederick E. Shelton, IV

STATE OF Ohio
COUNTY OF Hamilton

ss.

BE IT REMEMBERED, That on this 8th day of January, 2014, before me, a Notary Public, personally appeared **Frederick E. Shelton, IV**, who I am satisfied is the person named in and who executed the foregoing instrument in my presence, and I having first made known to him the contents thereof, he did acknowledge that he signed, sealed, and delivered the same as his voluntary act and deed for the uses and purposes therein expressed.



SHERRI KING
Notary Public, State of Ohio
My Commission Expires
November 28, 2017

[Signature]
Notary Public

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this 8 day of January, 2014.

[Signature] (L.S.)
Chester O. Baxter, III

STATE OF Ohio
COUNTY OF Hamilton

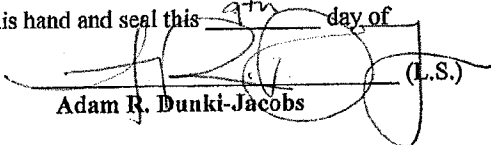
ss.

BE IT REMEMBERED, That on this 8th day of January, 2014, before me, a Notary Public, personally appeared **Chester O. Baxter, III**, who I am satisfied is the person named in and who executed the foregoing instrument in my presence, and I having first made known to him the contents thereof, he did acknowledge that he signed, sealed, and delivered the same as his voluntary act and deed for the uses and purposes therein expressed.



SHERRI KING
Notary Public, State of Ohio
My Commission Expires
November 28, 2017

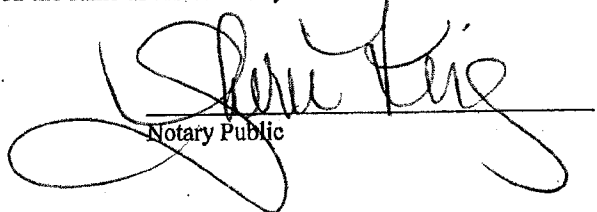
[Signature]
Notary Public

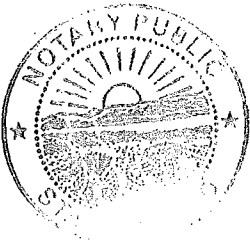
IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this 9th day of JANUARY, 2014.

Adam R. Dunki-Jacobs (L.S.)

STATE OF Ohio
COUNTY OF Hamilton

ss.

BE IT REMEMBERED, That on this 9th day of January, 2014, before me, a Notary Public, personally appeared Adam R. Dunki-Jacobs, who I am satisfied is the person named in and who executed the foregoing instrument in my presence, and I having first made known to him the contents thereof, he did acknowledge that he signed, sealed, and delivered the same as his voluntary act and deed for the uses and purposes therein expressed.


Notary Public



SHERRI KING
Notary Public, State of Ohio
My Commission Expires
November 28, 2017