

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT2747385

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>JASON L. HARRIS</td> <td>08/14/2013</td> </tr> <tr> <td>DAVID N. PLESCIA</td> <td>08/20/2013</td> </tr> <tr> <td>TAYLOR W. ARONHALT</td> <td>08/15/2013</td> </tr> <tr> <td>JAMES W. VOEGELE</td> <td>08/16/2013</td> </tr> </tbody> </table>		Name	Execution Date	JASON L. HARRIS	08/14/2013	DAVID N. PLESCIA	08/20/2013	TAYLOR W. ARONHALT	08/15/2013	JAMES W. VOEGELE	08/16/2013
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DAVID N. PLESCIA	08/20/2013										
TAYLOR W. ARONHALT	08/15/2013										
JAMES W. VOEGELE	08/16/2013										
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>13997536</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13997536						
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Application Number:	13997536										
CORRESPONDENCE DATA											
Fax Number:	(617)439-2000										
Phone:	6174392394										
Email:	csperry@nutter.com										
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>											
Correspondent Name:	CHRISTINA M. SPERRY										
Address Line 1:	155 SEAPORT BOULEVARD										
Address Line 4:	BOSTON, MASSACHUSETTS 02210										
NAME OF SUBMITTER:	CHRISTINA M. SPERRY										
Signature:	/Christina M. Sperry/										
Date:	02/28/2014										

**Total Attachments: 10**

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**ASSIGNMENT**

We, Jason L. Harris, having a mailing address of 6719 Raven Crest, Hamilton, Ohio 45011; David N. Plescia, having a mailing address of 7245 Mariemont Crescent, Cincinnati, Ohio 45227; Taylor W. Aronhalt, 306 Beach Road, Loveland, Ohio 45140; and James W. Voegelé, having a mailing address of 11486 Kemperknoll Lane, Cincinnati, Ohio 45249 (hereinafter referred to as Assignors), and in consideration of One Dollar and other valuable consideration paid to us by

Beech TA  
8-15-13

**ETHICON ENDO-SURGERY, INC.**

a corporation of Ohio, having its principal place of business at 4545 Creek Road, Cincinnati, Ohio 45242, the receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto said

**ETHICON ENDO-SURGERY, INC.**

its successors and assigns, our entire interest for the United States of America and all foreign countries including all rights of priority under the International Convention for the Protection of Industrial Property in a certain invention or improvement in

**METHODS AND DEVICES FOR ACTIVATING BROWN ADIPOSE  
TISSUE WITH LIGHT**

described in U.S. Patent Application Serial No. 13/977,536, filed on June 28, 2013, in the United States Patent and Trademark Office, and in all Letters Patent of the United States and all foreign countries which may or shall be granted on said invention, or any parts thereof, or on said application, or any divisional, continuing, reissue or other applications based in whole or in part thereon. And we agree, for ourselves and our executors and administrators, with said corporation and its successors and assigns but at its or their expense and charges, hereafter to execute all applications, amended specifications, deed or other instrument, and to do all acts necessary or proper to secure the grant of Letters Patent in the United States and in all other countries to said corporation, with specifications and claims in such form as shall be approved by the counsel of said corporation and to vest and confirm in said corporation, its successors and assigns, the legal title to all such patents.

And we do hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said corporation, its successors and assigns.

[SIGNATURES ON NEXT PAGES]

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this 14<sup>th</sup> day of August, 2013

(L.S.)

Jason L. Harris  
Jason L. Harris

STATE OF OHIO )  
COUNTY OF Hamilton ) ss:  
)

BE IT REMEMBERED, that on this 14<sup>th</sup> day of August, 2013, before me, a Notary Public, personally appeared Jason L. Harris, 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.

Sherril King (official signature and seal of notary)  
My Commission Expires: November 28, 2017

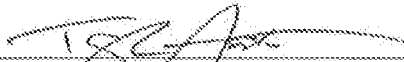


SHERRI KING  
Notary Public, State of Ohio  
My Commission Expires  
November 28, 2017




IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this 15<sup>th</sup> day of August, 2013

(L.S.)

  
Taylor W. Aronhalt

STATE OF OHIO )  
COUNTY OF Hamilton ) ss:

BE IT REMEMBERED, that on this 15<sup>th</sup> day of August, 2013, before me, a Notary Public, personally appeared Taylor W. Aronhalt, 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.

 (official signature and seal of notary)  
My Commission Expires: November 28, 2017



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

IN TESTIMONY WHEREOF, Assignor has herunto set his hand and seal this 16 day of August, 2013

(L.S.)

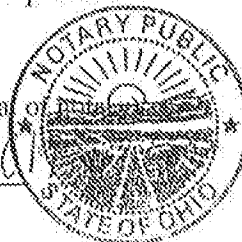
James W. Voegele  
James W. Voegele

STATE OF OHIO )  
COUNTY OF Hamilton ) ss:  
)

BE IT REMEMBERED, that on this 16<sup>th</sup> day of August, 2013, before me, a Notary Public, personally appeared James W. Voegele, 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.

Sherril King  
My Commission Expires: November 28, 2017

(official signature and seal of)



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

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[SIGNATURES ON NEXT PAGES]



IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this 14<sup>th</sup> day of August, 2013

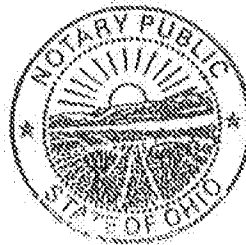
(L.S.)

Jason L. Harris  
Jason L. Harris

STATE OF OHIO )  
COUNTY OF Hamilton ) ss:  
)

BE IT REMEMBERED, that on this 14<sup>th</sup> day of August, 2013, before me, a Notary Public, personally appeared Jason L. Harris, 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.

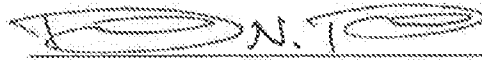
Sherril King (official signature and seal of notary)  
My Commission Expires: November 28, 2017



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

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this 20 day of August, 2013

(L.S.)



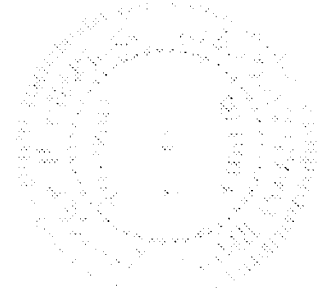
David N. Plescia

STATE OF Michigan )  
 ) ss:  
COUNTY OF Washtenaw )

JANICE K.M. CHAPMAN  
NOTARY PUBLIC, STATE OF MI  
COUNTY OF WAYNE  
MY COMMISSION EXPIRES Dec 1, 2015  
ACTING IN COUNTY OF Washtenaw

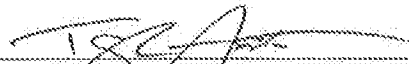
BE IT REMEMBERED, that on this 20<sup>th</sup> day of August, 2013, before me, a Notary Public, personally appeared David N. Plescia, who I am satisfied is the person named in and who executed the foregoing instrument in my presence, and I having first made known to him the contents thereof, he did acknowledge that he signed, sealed, and delivered the same as his voluntary act and deed for the uses and purposes therein expressed.

Janice K.M. Chapman (official signature and seal of notary)  
My Commission Expires: Dec. 1, 2015



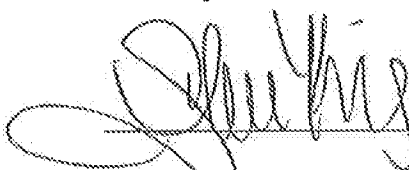
IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this 15<sup>th</sup> day of August, 2013

(L.S.)

  
Taylor W. Aronhalt

STATE OF OHIO )  
COUNTY OF Hamilton ) ss:

BE IT REMEMBERED, that on this 15<sup>th</sup> day of August, 2013, before me, a Notary Public, personally appeared Taylor W. Aronhalt, 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.

 (official signature and seal of notary)  
My Commission Expires: November 28, 2017



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

