PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
SEQUENCE:	2

CONVEYING PARTY DATA

Name	Execution Date
JASON L. HARRIS	03/13/2013

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

Property Type	Number	
Application Number:	14862663	

CORRESPONDENCE DATA

Fax Number: (617)542-2241

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: (617) 542-6000 Email: ifoley@mintz.com **Correspondent Name:** MINTZ LEVIN

Address Line 1: ONE FINANCIAL CENTER

Address Line 4: BOSTON, MASSACHUSETTS 02111

ATTORNEY DOCKET NUMBER:	47364-114D01US	
NAME OF SUBMITTER:	SHOVON ASHRAF	
SIGNATURE:	RE: /Shovon Ashraf/	
DATE SIGNED:	01/06/2016	

Total Attachments: 2

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> **PATENT** REEL: 037422 FRAME: 0448 503637240

Attorney Docket No.: 100873-0621(END7095USNP/ MGH21575)
Application Serial No.: 13/780,284

ASSIGNMENT

I, Jason L. Harris having a mailing address of 3896 Top Flite Lane, Mason, Ohio 45040 (hereinafter referred to as Assignor), and in consideration of One Dollar and other valuable consideration paid to me by

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, my 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

COMPOSITIONS OF MICROBIOTA AND METHODS RELATED THERETO

described in U.S. Patent Application Serial No. 13/780,284, filed on February 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 I agree, for myself and my 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 I 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]

Attorney Docket No.: 100873-0621 Application Serial No.: 13/780,284

IN TESTIMONY WHEREOF, Assignor ha	,	to set his hand and seal this 13 miles with the seal this	(L.S.)
STATE OF <u>Qhio</u> COUNTY OF <u>Hamel Yow</u>)) ss:)	:	

BE IT REMEMBERED, that on this 23 day of Murcl, 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.

minUanton Buy (official signature and seal of notary)

My Commission Expires: Deember 15, 2013

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VIRGINIA A. VANDENBURG Notary Public, State of Ohlo My Commission Expires December 15, 2013