PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:		NEW ASSIGNMENT				
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT			
CONVEYING PARTY DATA						
		Name	Execution Date			
Jeffrey L. Aldridge			06/11/2013			
RECEIVING PARTY DATA						
Name:	Ethicon Endo-Su	Ethicon Endo-Surgery, Inc.				
Street Address:	4545 Creek Road					
City:	Cincinnati					
State/Country:	оню					
Postal Code:	45242					
PROPERTY NUMBERS Total: 1						
Property Type		Number				
Application Number:	Application Number: 13839351					
CORRESPONDENCE DATA Fax Number: 4123556501						
Fax Number: 4123556501						
Fax Number:	412355650		3			
Correspondence will be	e sent via US Mail	when the fax attempt is unsuccessful.	13			
<i>Correspondence will be</i> Phone:	e <i>sent via US Mail</i> (412) 355-6	<i>when the fax attempt is unsuccessful.</i> 6423				
<i>Correspondence will be</i> Phone: Email:	e <i>sent via US Mail</i> (412) 355-6 PIUSPATE	<i>when the fax attempt is unsuccessful.</i> 3423 NTS@klgates.com				
<i>Correspondence will be</i> Phone:	e <i>sent via US Mail</i> (412) 355-6	<i>when the fax attempt is unsuccessful.</i> 6423 NTS@klgates.com priotti	\$40.00 13			
<i>Correspondence will be</i> Phone: Email: Correspondent Name:	e <i>sent via US Mail</i> (412) 355-6 PIUSPATE Roberto Ca	<i>when the fax attempt is unsuccessful.</i> 6423 NTS@klgates.com priotti .venue	\$40.00			
<i>Correspondence will be</i> Phone: Email: Correspondent Name: Address Line 1:	e <i>sent via US Mail</i> (412) 355-6 PIUSPATE Roberto Ca 210 Sixth A K&L Gates	<i>when the fax attempt is unsuccessful.</i> 6423 NTS@klgates.com priotti .venue				
<i>Correspondence will be</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 2:	e sent via US Mail (412) 355-6 PIUSPATE Roberto Ca 210 Sixth A K&L Gates Pittsburgh,	<i>when the fax attempt is unsuccessful.</i> 6423 NTS@klgates.com priotti .venue Center	\$40.00			
Correspondence will be Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4:	e sent via US Mail (412) 355-6 PIUSPATE Roberto Ca 210 Sixth A K&L Gates Pittsburgh,	when the fax attempt is unsuccessful. 6423 NTS@klgates.com .venue Center PENNSYLVANIA 15222-2613	\$40.00			
Correspondence will be Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET N	e sent via US Mail (412) 355-6 PIUSPATE Roberto Ca 210 Sixth A K&L Gates Pittsburgh,	when the fax attempt is unsuccessful. 6423 NTS@klgates.com priotti venue Center PENNSYLVANIA 15222-2613 END7126USNP3/120116-3	\$40.00			
Correspondence will be Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET N NAME OF SUBMITTER	e sent via US Mail (412) 355-6 PIUSPATE Roberto Ca 210 Sixth A K&L Gates Pittsburgh,	when the fax attempt is unsuccessful. 6423 NTS@klgates.com .priotti .venue Center PENNSYLVANIA 15222-2613 END7126USNP3/120116-3 Roberto Capriotti	\$40.00			

DOCKET NO. END7126USNP3/120116-3 Inventor

ASSIGNMENT

Serial No. <u>13/839,351</u> Filed: March 15, 2013

WHEREAS, Jeffrey L. Aldridge, a citizen of the United States, residing at 106 W. Concord Drive, Lebanon, Ohio 45036; (hereinafter called "Assignor"), has made certain new and useful inventions or discoveries relating to:

SERIAL COMMUNICATION PROTOCOL FOR MEDICAL DEVICE

for which he has 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 Assignor's 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 him moving, the receipt of which is hereby acknowledged, Assignor has sold, assigned, and transferred, and does, hereby sell, assign and transfer unto said Assignee his 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 Assignor if this Assignment and sale had not been made;

And Assignor hereby authorizes and requests the Commissioner of Patents of the United States to issue said Letters Patent in accordance with this Assignment;

And for the consideration aforesaid, Assignor covenants and agrees with said Assignee that he has a full and unencumbered title to the inventions and discoveries above described and hereby assigned, which title he warrants unto said Assignee, its successors and assigns;

And for the consideration aforesaid, Assignor further covenants and agrees that he will, whenever requested, but without cost to him promptly communicate to said Assignee or its representatives any facts known to him 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 and patents hereby conveyed and to enable it to record said title.

PATENT REEL: 031180 FRAME: 0065

Attorney Docket Number: END7126USNP3/120116-3 Serial No. 13/839,351 Page 2 of 2

IN TESTIMONY	WHEREOF, Assignor has her	eunto set his hand and seal this	_ day of
JUNE,	2013.	Jeffrey L.U.	311.1
		- Seffriga U	andge .s.

Jeffrey LAddridge

STATE OF

COUNTY OF

BE IT REMEMBERED, That on this $\underline{102}$ day of $\underline{102}$, 2013, before me, a Notary Public, personally appeared <u>Jeffrey L. Aldridge</u>, 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.

SS.

Notary Public



SHERRI KING Notary Public, State of Offic My Premission Explose November 28, 2017

Ohio

PATENT REEL: 031180 FRAME: 0066

RECORDED: 09/11/2013