501799380 01/26/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
James A. Woodard Jr.	12/08/2011	
Michael V. Sherrill	12/08/2011	
Jason R. Lesko	12/08/2011	
David T. Martin	12/08/2011	
Katherine J. Schmid	12/08/2011	
Michael J. Miller	12/07/2011	
Gary W. Knight	12/08/2011	
Richard F. Schwemberger	12/08/2011	
Atul M. Godbole	11/30/2011	

RECEIVING PARTY DATA

Name:	Ethicon Endo-Surgery, Inc.
Street Address:	4545 Creek Road, #97
City:	Cincinnati
State/Country:	ОНЮ
Postal Code:	45242

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13295186

CORRESPONDENCE DATA

 Fax Number:
 (513)651-6981

 Phone:
 513-651-6800

 Email:
 dattix@fbtlaw.com

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

via US Mail.

Correspondent Name: Andrew B. Ulmer

Address Line 1: 3300 Great American Tower
Address Line 2: 301 East Fourth Street

501799380 PATENT REEL: 027600 FRAME: 0589

OP \$40,00 13295186

Address Line 4: Cincinnati, OHIO 45202		
ATTORNEY DOCKET NUMBER: END6906USNP.0590561		
NAME OF SUBMITTER:	Andrew B. Ulmer	
Total Attachments: 10 source=END6906USNP_AsnSigned#page1 source=END6906USNP_AsnSigned#page2 source=END6906USNP_AsnSigned#page3 source=END6906USNP_AsnSigned#page4 source=END6906USNP_AsnSigned#page4 source=END6906USNP_AsnSigned#page6 source=END6906USNP_AsnSigned#page7 source=END6906USNP_AsnSigned#page8 source=END6906USNP_AsnSigned#page8 source=END6906USNP_AsnSigned#page8 source=END6906USNP_AsnSigned#page8	2.tif 5.tif 5.tif 5.tif 5.tif 5.tif 5.tif	

PATENT REEL: 027600 FRAME: 0590

ASSIGNMENT

DOCKET NO. END6906USNP

Serial No. 13/295,186

Filed November 14, 2011

WHEREAS, James A. Woodard, Jr., a citizen of the United States, residing at 4534 Wesley Court, Mason 45040, County of Warren, and State of Ohio; Michael V. Sherrill, a citizen of the United States, residing at 3915 State Route 222, Batavia 45103, County of Clermont, and State of Ohio; Jason R. Lesko, a citizen of the United States, residing at 215 Lyness Avenue, Harrison 45030, County of Hamilton, and State of Ohio; **David T. Martin**, a citizen of the United States, residing at 1426 Windstar Court, Milford 45150, County of Clermont, and State of Ohio; Katherine J. Schmid, a citizen of the United States, residing at 3969 Sharonview Drive, Cincinnati 45241, County of Hamilton, and State of Ohio; Michael J. Miller, a citizen of the United States, residing at 6437 Fieldstone Drive, Mason 45040, County of Warren, and State of Ohio; Gary W. Knight, a citizen of the United States, residing at 8264 Meadowlark Drive, West Chester 45069, County of Butler, and State of Ohio; Richard F. Schwemberger, a citizen of the United States, residing at 8250 Eagle Creek Road, Cincinnati 45247, County of Hamilton, and State of Ohio; Atul M. Godbole, a citizen of the United States, residing at 4625 Stonehaven Drive, Liberty Township 45011, County of Butler, and State of Ohio (hereinafter referred to as "ASSIGNORS"), have made certain new and useful inventions or discoveries relating to a NEEDLE FOR LAPAROSCOPIC SUTURING INSTRUMENT, for which they have on November 14, 2011 filed 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 referred to as "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 Stated 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;

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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 they have 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/her hand and seal this			
day of Jecember, 20/1			
	1 // 1		
(L.S.)	James A. Woodard, Jr.		
STATE OF OHIO)	James A. Woodard, Jr./		
COUNTY OF Liam (In)			

BE IT REMEMBERED, That on this ______ day of ______ day of _______ day of ________, 20______, before me, a Notary Public, personally appeared James A. Woodard, Jr., 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/her the contents thereof, he/she did acknowledge that he/she signed, sealed, and delivered the same as his/her voluntary act and deed for the uses and purposes therein expressed.

KARA N. TULANKO
NOTARY PUBLIC
STATE OF OHIO
Recorded in
Hamilton County
My Comm. Exp. 5/31/14

Jaca K. Wlanks

Notary Public

IN TESTIMONY WHEREOF, Assignor has day of December, 2011	hereunto set his/her hand and seal this
(L.S.)	Michael V. Sherrill
STATE OF OHIO) ss: COUNTY OF Hamilton)	
Public, personally appeared Michael V. Sherr who executed the foregoing instrument in 1	day of <u>December</u> , 20 <u>II</u> , before me, a Notary ill, who I am satisfied is the person named in and my presence, and I having first made known to owledge that he/she signed, sealed, and delivered the uses and purposes therein expressed. Notary Public

	IN TESTIMONY WHEREOF, Assignor has here	unto set his/her hand and seal this 8th
	day of <u>December</u> , 2011	
	(L.S.)	Jason R. Łesko
	STATE OF DHIO)	
	STATE OF OHIO) ss: COUNTY OF Hamilton)	
	BE IT REMEMBERED, That on this 8th 6	lay of <u>December</u> , 20 <u>11</u> , before me, a Notary
	Public, personally appeared Jason R. Lesko, 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/her the
	contents thereof, he/she did acknowledge that he/	she signed, sealed, and delivered the same as
	his/her voluntary act and deed for the uses and pur	poses therein expressed.
		Laran. hilanka
,,,,,,,	111111111111111111111111111111111111111	Notary Public
A STATE OF THE STA	KARA N. TULANKO NOTARY PUBLIC STATE OF OHIO Recorded in Hamilton County My Comm. Exp. 5/31/14	-

IN TESTIMONY WHEREOF, Assignor has her day of <u>December</u> , 2011	eunto set his/her hand and seal this 8th
(L.S.)	David T. Martin
STATE OF OHIO	
STATE OF OHIO) COUNTY OF Ham Han)	
BE IT REMEMBERED, That on this	o I am satisfied is the person named in and who e, and I having first made known to him/her the e/she signed, sealed, and delivered the same as rposes therein expressed.
	Kara r. Sulando
WHILE.	Notary Public
KARA N. TULANKO NOTARY PUBLIC STATE OF OHIO Recorded in Hamilton County My Comm. Exp. 5/31/14	

IN TESTIMONY WHEREOF, Assignor has day of <u>DECEMBER</u> , 20//	s hereunto set his/her hand and seal this
(L.S.)	Katherine V. Schmid
STATE OF DHIO) ss: COUNTY OF Hamilton)	
Public, personally appeared Katherine J. Sch	day of <u>December</u> , 20 <u>II</u> , before me, a Notary mid, who I am satisfied is the person named in and my presence, and I having first made known to
him/her the contents thereof, he/she did ack the same as his/her voluntary act and deed for	nowledge that he/she signed, sealed, and delivered rethe uses and purposes therein expressed. Hala M. Walanko
KARA N. TULANKO NOTARY PUBLIC STATE OF OHIO Recorded in Hamilton County My Comm. Exp. 5/31/14	Notary Public

	IN TESTIMONY WHEREOF, Assignor has he day of, 20_1/	ereunto set his/her hand and seal this	714
	(L.S.)	Mich J. M. Miller	•
	STATE OF OHIO) ss: COUNTY OF Hamilton)		
TO SERVICE OF STATE O	BE IT REMEMBERED, That on this Public, personally appeared Michael J. Miller, who executed the foregoing instrument in my him/her the contents thereof, he/she did acknow the same as his/her voluntary act and deed for the KARA N. TULANKO NOTARY PUBLIC STATE OF OHIO Recorded in Hamilton County My Comm. Exp. 5/31/14	who I am satisfied is the person name of presence, and I having first made wledge that he/she signed, sealed, and	ned in and known to d delivered

IN TESTIMONY	WHEREOF, Assignor ha	as hereunto set his/her hand and seal this
day of Decem	per , 20//	
		1 1
(L.S.)		Suy W Knight Gary W. Knight
STATE OF OF	((0)	U
STATE OF OF COUNTY OF L	amilton)ss:	
BE IT REMEMB	ERED, That on this 5th	day of <u>December</u> , 2011, before me, a Notary
		nt, who I am satisfied is the person named in and who
		resence, and I having first made known to him/her the
		that he/she signed, sealed, and delivered the same as
		and purposes therein expressed.
ms/ner voluntary	act and dood for the ases a	,
		Laia 1. Vulanhar Notary Public
MARIAL		Notary Public
E NO	A N. TULANKO FARY PUBLIC ATE OF OHIO	
E O STATE OF THE PROPERTY OF T	Recorded in nilton County	
My Con	nm. Exp. 5/31/14	

IN TESTIMONY WHEREOF, Assignor h day of DECEMBER, 2011	as hereunto set his/her hand and seal this
(L.S.)	Rehard F Schwemberger Richard F. Schwemberger
STATE OF OHIO) ss: COUNTY OF Hamilton)	
Public, personally appeared Richard F. Schrand who executed the foregoing instrument him/her the contents thereof, he/she did at the same as his/her voluntary act and deed for the same act and deed fo	day of <u>Secember</u> , 2011, before me, a Notary wemberger, who I am satisfied is the person named in at in my presence, and I having first made known to eknowledge that he/she signed, sealed, and delivered for the uses and purposes therein expressed. Notary Public
KARA N. TULANKO NOTARY PUBLIC STATE OF OHIO Recorded in Hamilton County My Comm. Exp. 5/31/14	

IN TESTIMONY WHERE	EOF, Assignor has hereunto set his/her hand and seal this 30
day of NOVEM BER	
(L.S.)	Atul M. Godbole
STATE OF OHIO)
STATE OF OHIO COUNTY OF Hamilton) ss: ^)
BE IT REMEMBERED, That on this 30th day of November, 2011, before me, a Notary Public, personally appeared Atul M. Godbole, 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/her the contents thereof, he/she did acknowledge that he/she signed, sealed, and delivered the same as his/her voluntary act and deed for the uses and purposes therein expressed. KARA N. TULANKO NOTARY PUBLIC STATE OF OHIO Recorded in Hamilton County My Comm. Exp. 5/31/14	

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