## 501910174 05/04/2012

## PATENT ASSIGNMENT

# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date		
David C. Lindh Sr.	09/28/2009		
Jason T. Perkins	09/28/2009		
Krasimira Hristov	09/29/2009		
Jesse G. Nawrocki	09/28/2009		
Robert J. Tannhauser	09/29/2009		

#### **RECEIVING PARTY DATA**

Name:	Ethicon, Inc.
Street Address:	Route 22 West
City:	Somerville
State/Country:	NEW JERSEY
Postal Code:	08876

## PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13463883

### **CORRESPONDENCE DATA**

 Fax Number:
 (908)325-1155

 Phone:
 9086898700

Email: info@dandclaw.com

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

via US Mail.

Correspondent Name: Doherty & Charney LLC

Address Line 1: 37 Belvidere Ave

Address Line 4: Washington, NEW JERSEY 07882

ATTORNEY DOCKET NUMBER:	ETH5439USCNT1
NAME OF SUBMITTER:	Scott E. Charney

PATENT REEL: 028155 FRAME: 0148 P \$40.00 13463883

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PATENT REEL: 028155 FRAME: 0149

### **ASSIGNMENT**

U.S. Patent Application Serial No.: 12/548,984

Filed: August 27, 2009

WHEREAS,

David C. Lindh, Sr., a citizen of the United States of America, residing at 138 Allens Corner Road, Flemington, New Jersey 08822;

Jason T. Perkins, a citizen of the United States of America, residing at 4935 Long Drive, Bethlehem, Pennsylvania 18020;

Krasimira Hristov, a citizen of South Africa, residing at 903 Primrose Court, Belle Mead, New Jersey 08502;

Jesse G. Nawrocki, a citizen of the United States of America, residing at 8 Grace Drive, Annandale, New Jersey 08801; and

Robert J. Tannhauser, a citizen of the United States of America, residing at 265 Holland Court, Bridgewater, New Jersey 08807; (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to

## AUTOMATED SYSTEMS AND METHODS FOR MAKING BRAIDED BARBED SUTURES

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

WHEREAS, Ethicon, Inc., a corporation formed under the laws of the State of New Jersey, (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 him moving, the receipt of which is hereby acknowledged, Assignors have sold, assigned, and transferred, and does 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 their 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

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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 TESTE	MONY WHE	REOF.	Assignor	has	hereunto	set his	hand	and	sea1	this
28	day of	~ 1	, 2009.	,	J							·

By: David C. Lindh, Sr.

Title: Assignor

STATE OF NEW VERSEY)

COUNTY OF SCHOOLSET

BE IT REMEMBERED, That on this  $2e^{t^4}$  day of  $5e^{t^2}$  ender,  $2e^{t}$ , before me, a Notary Public, personally appeared David C. Lindh, Sr., 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.

ROBERT J. TANNHAUSER Notary Public Of New Jersey My Commission Expires 10/18/2009

Votary Public

IN TESTIMONY WHEREOF, Assignor has here	unto set his hand and seal this			
28 <sup>TH</sup> day of <u>September</u> , 2009.				
	Jan T. Dal			
	By: Jason T. Perkins			
/	Title: Assignor			
STATE OF NEW JERSEY)  SS.  COUNTY OF SMERSET				
COUNTY OF SMERSET				
BE IT REMEMBERED, That on this 25 day before me, a Notary Public, personally appeared Jason T. Perk person named in and who executed the foregoing instrument in made known to him the contents thereof, he did acknowledged delivered the same as his voluntary act and deed for the uses and personal property of the same as his voluntary act and deed for the uses and personal property of the same as his voluntary act and deed for the uses and personal property of the same as his voluntary act and deed for the uses and personal property of the same as his voluntary act and deed for the uses and personal property of the same as his voluntary act and deed for the uses and personal property of the same as his voluntary act and deed for the uses and personal property of the same as his voluntary act and deed for the uses and personal property of the same as his voluntary act and deed for the uses and personal property of the same as his voluntary act and deed for the uses and personal personal property of the same as his voluntary act and deed for the uses and personal	rins, who I am satisfied is the my presence, and I having first the that he signed, sealed, and			
ROBERT J. TANNHAUSER Notary Public Of New Jersey My Commission Expires 10/18/2009	Notary Public / Cuchause			
IN TESTIMONY WHEREOF, Assignor has here 29 day of September, 2009	unto set his hand and seal this			
	By: Krasimira Hristov			
1	Title: Assignor			
STATE OF NEW JERSEY) ss.				
COUNTY OF <u>XMERSE</u>				
BE IT REMEMBERED, That on this 29 day of 5 frem berg 2009 before me, a Notary Public, personally appeared Krasimira Hristov, 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.				
before me, a Notary Public, personally appeared Krasimira Hrist person named in and who executed the foregoing instrument in a made known to him the contents thereof, he did acknowledge	stov, who I am satisfied is the my presence, and I having first te that he signed, sealed, and			
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PATENT REEL: 028155 FRAME: 0152

IN TESTIMONY WHEREOF, Assignor has here	aunto set his hand and seal this
ay of <u>September</u> , 2001.	
	By: Jesse G. Nawrocki
	Title: Assignor
$\mathcal{J}$ . $\mathcal{T}$ .	2
STATE OF <u>NEW VERSEU</u>	
✓ /) ss.	
STATE OF NEW VERSEY)  SS.  COUNTY OF STATE OF ST	
BE IT REMEMBERED, That on this 28 day	
before me, a Notary Public, personally appeared Jesse G. Nawr	
person named in and who executed the foregoing instrument in	
made known to him the contents thereof, he did acknowledged delivered the same as his voluntary act and deed for the uses and p	
denvelod the same as his voluntary act and deed for the uses and p	Jurposes therein expressed.
ROBERT J. TANNHAUSER	Kohet I Jamhan
Notary Public Of New Jersey My Commission Expires 10/18/2009	Notary Public
My Commission Expires 10/10/2009	
	•
INI TESTIMONIV UHIEDEOE Accionantes has been	
IN TESTIMONY WHEREOF, Assignor has here <u>19</u> day of <u>Signember</u> , <u>1009</u> .	unto set his hand and seal this
<u> </u>	
	6 Whent Klumbaur
	By. Robert J. Tannhauser
	Title: Assignor
STATE OF New Tersey	
Į SS.	
COUNTY OF Somewhat	
BE IT DEMEMBEDED. That on this 74 day	
BE IT REMEMBERED, That on this 74 day before me, a Notary Public, personally appeared Robert J. Tannh	auser who I am satisfied is the
person named in and who executed the foregoing instrument in	
made known to him the contents thereof, he did acknowledge	- · · · · · · · · · · · · · · · · · · ·
delivered the same as his voluntary act and deed for the uses and p	
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	Petrica I Twaddle
PATRICIA L TWADDLE Notary Public	Notary Public
State of New Jersey  My Commission Expires Jun 25, 2012	
The Commission Capital 4	
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**RECORDED: 05/04/2012** 

PATENT REEL: 028155 FRAME: 0153