501965624 06/22/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Michael Cardinale	04/19/2012
Robert J. Tannhauser	04/19/2012
Harry Martin Chomiak	04/20/2012
Lynn McRoy	04/27/2012
Emil Richard Skula	04/27/2012

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13443347

CORRESPONDENCE DATA

Fax Number: (732)846-6630 Phone: 732-524-2718

Email: jnjuspatent@corus.jnj.com

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

via US Mail.

Correspondent Name: Johnson & Johnson

Address Line 1: One Johnson & Johnson Plaza Address Line 4: New Brunswick, NEW JERSEY 08933

ATTORNEY DOCKET NUMBER: ET	TH5642USNP
NAME OF SUBMITTER:	Carmen A. Cafro

REEL: 028427 FRAME: 0637

PATENT

Total Attachments: 6

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ASSIGNMENT

WHEREAS, Michael Cardinale, residing at 140 Madison Ave, Morristown, NJ 07960, Robert J. Tannhauser, residing at, 265 Holland Court, Bridgewater, NJ 08807, Lynn McRoy residing at 122 Spruce Street, Doylestown PA 18901, Harry Martin Chomiak, residing at 527 Horizon Way Neshanic Station, NJ 08853, and Emil Richard Skula, residing at 48 Urban Club Road, Wayne, NJ 07470, respectively (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to

SINGLE PLANE TISSUE REPAIR PATCH

for which they have on the 10 day of April, 2012 executed an application for Letters Patent of the United States; and

WHEREAS, Ethicon, Inc.., a corporation 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, 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 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 this 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 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 TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this light day of April, 2012.

| Country of | December 2012 | December 2012

My Commission Expires August 04, 2016 IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this 19th day of 1921L, 2012.

STATE OF New Jarsey

SE IT REMEMBERED, That on this day of Jarsey, 2012, before me, a Notary Public, personally appeared Robert J. Tannhauser, 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.

Notary Public

PATENT REEL: 028427 FRAME: 0641

LEO B. KRIKSUNOV Commission # 2347946 Notary Public, State of New Jersey My Commission Expires August 04, 2016

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this 20 day of April , 2012.

Harry Martin Chomiak (L.S.)

STATE OF New Jepsey
COUNTY OF Somepset

BE IT REMEMBERED, That on this 20 day of April , 2012, before me, a Notary Public, personally appeared Harry Martin Chomiak 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.

Motary Public

LEO B. KRIKSUNOV Commission # 2347946 ry Public, State of New Jersey My Commission Expires August 04, 2016

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this day of and appeared Lynn McRoy. (L.S.)

STATE OF New Jersey

COUNTY OF Somersel

BE IT REMEMBERED, That on this 27th day of John Jersey, 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 user and purposes therein expressed.

Notary Public

LEO B. KRIKSUNOV

Notary Public

LEO B. KRIKSUNOV

Notary Public State of New Jersey

My Commission # 2347946

Notary Public, State of New Jersey

My Commission Express

August 04, 2016

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this \mathcal{A} and \mathcal{A}

minimum (in)

STATE OF New Jercey
COUNTY OF SOMERSES

BE IT REMEMBERED, That on this 27th day of HORT before me, a Notary Public, personally appeared Emil Richard Skula 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 acknow/ledge that he/she signed, sealed, and delivered the same as his/her voluntary act and deed for the uses and purposes therein expressed.

Votary Public

LEO B. KRIKSUNOV Commission # 2347946 Notary Public, State of New Jersey My Commission Expires August 04, 2016

> **PATENT** REEL: 028427 FRAME: 0644

RECORDED: 06/22/2012