

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4376637

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KEVIN COOPER	07/06/2009
IKSOO CHUN	07/06/2009
DAVID C COLTER	07/06/2009
SRIDEVI DHANARAJ	07/06/2009
ANNA GOSIEWSKA	07/06/2009
AGNIESZKA SEYDA	07/06/2009
CARRIE H. FANG	07/08/2009
CHUNLIN YANG	07/08/2009

RECEIVING PARTY DATA

Name:	ETHICON, INC.
Street Address:	US ROUTE 22
City:	SOMERVILLE
State/Country:	NEW JERSEY
Postal Code:	08876

PROPERTY NUMBERS Total: 5

Property Type	Number
Application Number:	13799520
Application Number:	13798300
Application Number:	13799744
Application Number:	13799911
Application Number:	13800175

CORRESPONDENCE DATA

Fax Number:

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.

Email: patent@cardinalhealth.com

Correspondent Name: CARDINAL HEALTH

Address Line 1: 1500 WAUKEGAN ROAD

Address Line 2: ATTN: KIM LUNA

Address Line 4: WAUKEGAN, ILLINOIS 60085

PATENT

ATTORNEY DOCKET NUMBER:	ETH5393/DIV1->DIV5
NAME OF SUBMITTER:	KHOI Q. TA
SIGNATURE:	/Khoi Q. Ta/
DATE SIGNED:	04/20/2017
Total Attachments: 9 source=Inventors to Ethicon Assignment DIV1#page1.tif source=Inventors to Ethicon Assignment DIV1#page2.tif source=Inventors to Ethicon Assignment DIV1#page3.tif source=Inventors to Ethicon Assignment DIV1#page4.tif source=Inventors to Ethicon Assignment DIV1#page5.tif source=Inventors to Ethicon Assignment DIV1#page6.tif source=Inventors to Ethicon Assignment DIV1#page7.tif source=Inventors to Ethicon Assignment DIV1#page8.tif source=Inventors to Ethicon Assignment DIV1#page9.tif	

A S S I G N M E N T

WHEREAS, Kevin Cooper, Iksoo Chun, David C. Colter, Sridevi Dhanaraj, Anna Gosiewska, Agnieszka Seyda, Carrie H. Fang and Chunlin Yang residing at 2 Newell Road, Flemington, NJ 08822, 269 Shady Brook Lane, Princeton, NJ 08540, 208 Irvington Place, Hamilton, NJ 08610, 3 Roderer Drive, Raritan, NJ 08869, 39 Red Fox Court, Skillman, NJ 08558, 33 Stevens Road, Edison, NJ 08817, 164 Oak Grove Road, Pittstown, NJ 08867, and 93 Mathews Farm Road, Belle Mead, NJ 08502 respectively (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to

Tissue Engineered Blood Vessel

for which they have 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 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;

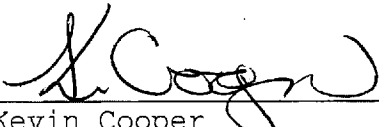
And Assignors hereby authorize and request the Commissioner of Patents of the United States to issue said Letters Patent in accordance with this Assignment;

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, Assignors have hereunto set their hands and seals this 6th day of July, 2009



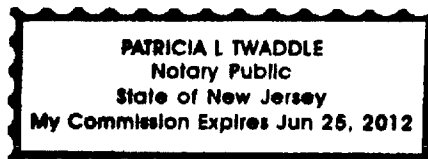
Kevin Cooper (L.S.)

STATE OF New Jersey)
) ss.
COUNTY OF Somerset)

BE IT REMEMBERED, That on this 6th day of July, 2009, before me, a Notary Public, personally appeared Kevin Cooper, 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.




Notary Public



PATENT
PATENT
REEL: 022932 FRAME: 0368
REEL: 042078 FRAME: 0472

IN TESTIMONY WHEREOF, Assignors have hereunto set their hands
and seals this 6 day of July, 2009



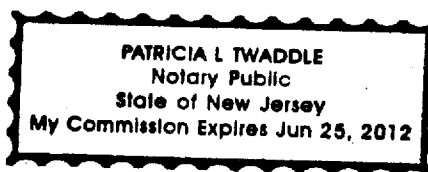
Iksoo Chun (L.S.)

STATE OF New Jersey
COUNTY OF Somerset) ss.

BE IT REMEMBERED, That on this 6th day of
July, 2009, before me, a Notary Public, personally appeared
Iksoo Chun, 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.



Notary Public



IN TESTIMONY WHEREOF, Assignors have hereunto set their hands
and seals this 6 day of July, 2009



David C. Colter

(L.S.)

STATE OF New Jersey)

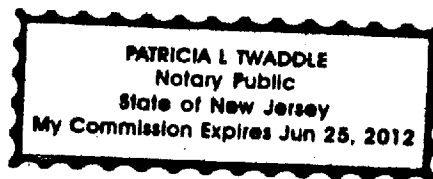
) ss.

COUNTY OF Somerset)

BE IT REMEMBERED, That on this 6th day of
July, 2009, before me, a Notary Public, personally appeared
David C. Colter, 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.



Notary Public



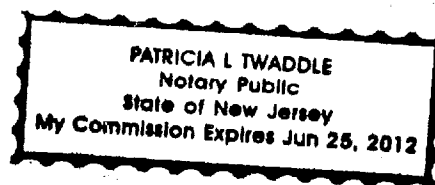
IN TESTIMONY WHEREOF, Assignors have hereunto set their hands and seals this 6th day of July, 2009

Sridevi Dhanaraj (L.S.)
Sridevi Dhanaraj

STATE OF New Jersey)
COUNTY OF Somerset) ss.

BE IT REMEMBERED, That on this 6th day of July, 2009, before me, a Notary Public, personally appeared Sridevi Dhanaraj, 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.

Patricia L Twaddle
Notary Public



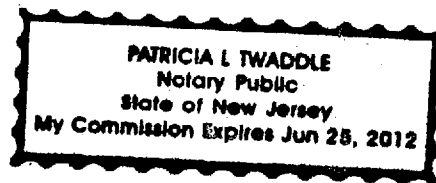
IN TESTIMONY WHEREOF, Assignors have hereunto set their hands
and seals this 6th day of July, 2009

Anna Gosiewska (L.S.)
Anna Gosiewska


STATE OF *New Jersey*)
COUNTY OF *Somerset*) ss.

BE IT REMEMBERED, That on this 6th day of
July, 2009, before me, a Notary Public, personally appeared
Anna Gosiewska, 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.

Patricia L. Twaddle
Notary Public



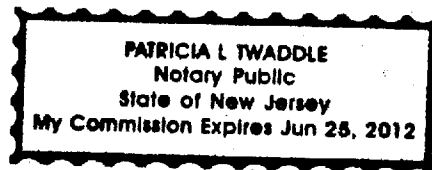
IN TESTIMONY WHEREOF, Assignors have hereunto set their hands
and seals this 6 day of July, 2009


Agnieszka Seyda (L.S.)

STATE OF *New Jersey*)
COUNTY OF *Somerset*) ss.

BE IT REMEMBERED, That on this *6th* day of
July, 2009, before me, a Notary Public, personally appeared
Agnieszka Seyda, 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.


Notary Public



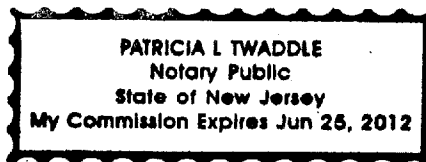
IN TESTIMONY WHEREOF, Assignors have hereunto set their hands
and seals this 8th day of July, 2009

Carrie H. Fang (L.S.)
Carrie H. Fang

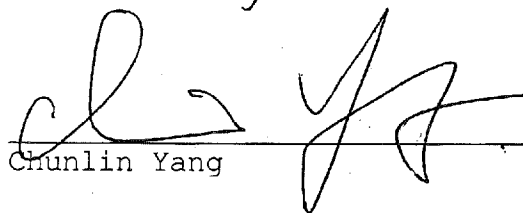
STATE OF New Jersey)
COUNTY OF Somerset) ss.

BE IT REMEMBERED, That on this 8th day of July, 2009, before me, a Notary Public, personally appeared Carrie H. Fang, 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.

Patricia L Twaddle
Notary Public

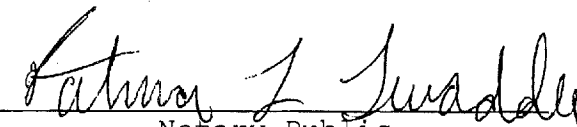


IN TESTIMONY WHEREOF, Assignors have hereunto set their hands
and seals this 8th day of July, 2009

 (L.S.)
Chunlin Yang

STATE OF *New Jersey*)
COUNTY OF *Somerset*) ss.

BE IT REMEMBERED, That on this *8th* day of *July*, 2009, before me, a Notary Public, personally appeared Chunlin Yang, 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.


Notary Public

