

## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>YANG ZHANG</td><td>12/16/2013</td></tr><tr><td>SHAN WAN</td><td>11/07/2013</td></tr><tr><td>XIANGCHUN HONG</td><td>11/07/2013</td></tr></tbody></table>	Name	Execution Date	YANG ZHANG	12/16/2013	SHAN WAN	11/07/2013	XIANGCHUN HONG	11/07/2013	
Name	Execution Date								
YANG ZHANG	12/16/2013								
SHAN WAN	11/07/2013								
XIANGCHUN HONG	11/07/2013								
RECEIVING PARTY DATA									
Name:	ETHICON ENDO-SURGERY, INC.								
Street Address:	4545 CREEK ROAD								
City:	CINCINNATI								
State/Country:	OHIO								
Postal Code:	45242								
PROPERTY NUMBERS Total: 1									
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>14126510</td></tr></tbody></table>	Property Type	Number	Application Number:	14126510					
Property Type	Number								
Application Number:	14126510								
CORRESPONDENCE DATA									
Fax Number:	(513)337-4030								
Phone:	513-337-8559								
Email:	kmoses@its.jnj.com								
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>									
Correspondent Name:	PHILIP S. JOHNSON JOHNSON & JOHNSON								
Address Line 1:	ONE JOHNSON & JOHNSON PLAZA								
Address Line 4:	NEW BRUNSWICK, NEW JERSEY 08933-7003								
ATTORNEY DOCKET NUMBER:	END6880USPCT								
NAME OF SUBMITTER:	KIMBERLY MOSES								
Signature:	/Kimberly Moses/								
Date:	12/16/2013								

PATENT

**Total Attachments: 12**

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ASSIGNMENT

Serial No.  
Filed:

WHEREAS, **Yang Zhang**, a citizen of China, residing at Jingan District, No. 556, Jiaozhou RD., Room 602, Shanghai, China 200040; **Shan Wan**, a citizen of China, residing at 5667 Richmond Park Drive, Mason, Ohio 45040; and **Xiangchun Hong**, a citizen of China, residing at Johnson & Johnson Medical (China) Ltd., 4F, Cheng Kai International Tower 355, Hong Qiao Road, Shanghai, China 200030; (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to:

**LINEAR STAPLER**

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

WHEREAS, Ethicon Endo-Surgery, Inc., located at 4545 Creek Road, Cincinnati, Ohio 45242, a corporation formed under the laws of the State of Ohio, (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 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 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.

Yang Zhang (L.S.)

Notary Public

**PATENT**  
**REEL: 031787 FRAME: 0202**

\_\_\_\_\_(L.S.)  
Shan Wan

**PATENT**  
**REEL: 031787 FRAME: 0203**

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this \_\_\_\_\_ day of \_\_\_\_\_, 2013.

\_\_\_\_\_  
Xiangchun Hong (L.S.)

STATE OF )  
                  ) ss.  
COUNTY OF )

BE IT REMEMBERED, That on this \_\_\_\_\_ day of \_\_\_\_\_, 2013, before me, a Notary Public, personally appeared **Xiangchun Hong**, 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

END6880USPCT  
Page 4 of 4

## A S S I G N M E N T

Serial No.

Filed:

WHEREAS, **Yang Zhang**, a citizen of China, residing at Jingan District, No. 556, Jiaozhou RD., Room 602, Shanghai, China 200040; **Shan Wan**, a citizen of China, residing at 5667 Richmond Park Drive, Mason, Ohio 45040; and **Xiangchun Hong**, a citizen of China, residing at 266-3-601 Middle Yanggao Road, Shanghai, China 200129; (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to:

## L I N E A R   S T A P L E R

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

WHEREAS, Ethicon Endo-Surgery, Inc., located at 4545 Creek Road, Cincinnati, Ohio 45242, a corporation formed under the laws of the State of Ohio, (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 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 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;

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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 \_\_\_\_\_ day of \_\_\_\_\_, 2013.

\_\_\_\_\_(L.S.)  
Yang Zhang

STATE OF                    )  
                                  ) ss.  
COUNTY OF                )

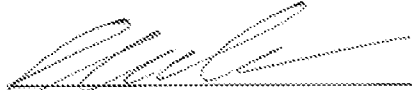
BE IT REMEMBERED, That on this \_\_\_\_\_ day of \_\_\_\_\_, 2013, before me, a Notary Public, personally appeared **Yang Zhang**, who I am satisfied is the person named in and who executed the foregoing instrument in my presence, and I having first made known to him the contents thereof, he did acknowledge that he signed, sealed, and delivered the same as his voluntary act and deed for the uses and purposes therein expressed.

\_\_\_\_\_  
Notary Public

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Page 2 of 4




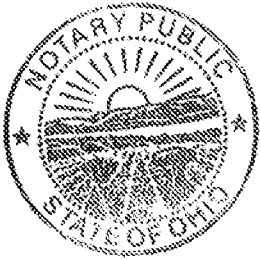
IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this 7<sup>th</sup> day of November, 2013.

  
Shan Wan (L.S.)

STATE OF OHIO )  
COUNTY OF Hamilton ) ss.

BE IT REMEMBERED, That on this 7<sup>th</sup> day of November, 2013, before me, a Notary Public, personally appeared **Shan Wan**, 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



**SHERRI KING**  
Notary Public, State of Ohio  
My Commission Expires  
November 28, 2017

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this \_\_\_\_\_ day of \_\_\_\_\_, 2013.

\_\_\_\_\_(L.S.)  
**Xiangchun Hong**

STATE OF                                 )  
  ) ss.  
COUNTY OF                            )

BE IT REMEMBERED, That on this \_\_\_\_\_ day of \_\_\_\_\_, 2013, before me, a Notary Public, personally appeared **Xiangchun Hong**, 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

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IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this \_\_\_\_\_ day of \_\_\_\_\_, 2013.

\_\_\_\_\_(L.S.)  
Yang Zhang

STATE OF                    )  
                                  ) ss.  
COUNTY OF                )

BE IT REMEMBERED, That on this \_\_\_\_\_ day of \_\_\_\_\_, 2013, before me, a Notary Public, personally appeared **Yang Zhang**, 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

END6880USPCT  
Page 2 of 4

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this \_\_\_\_\_ day  
of \_\_\_\_\_, 2013.

\_\_\_\_\_(L.S.)  
Shan Wan

STATE OF                    )  
                                  ) ss.  
COUNTY OF                )

BE IT REMEMBERED, That on this \_\_\_\_\_ day of \_\_\_\_\_, 2013, before me, a  
Notary Public, personally appeared **Shan Wan** , 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, Assignor has hereunto set his hand and seal this 7<sup>th</sup> day of Nov., 2013.

Xiangchun Hong (L.S.)  
Xiangchun Hong

STATE OF Shanghai, China  
COUNTY OF Shanghai ) ss.

BE IT REMEMBERED, That on this \_\_\_\_\_ day of \_\_\_\_\_, 2013, before me, a Notary Public, personally appeared Xiangchun Hong, 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

END6880USPCT  
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