

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Kevin L. Houser	02/22/2005
Laura A. Gallagher	03/01/2005
Jean M. Beaupre	06/10/2005
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Ethicon Endo-Surgery, Inc.
<b>Street Address:</b>	4545 Creek Road
<b>City:</b>	Cincinnati
<b>State/Country:</b>	OHIO
<b>Postal Code:</b>	45242
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	12821541
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(513)337-2380
<b>Phone:</b>	513-337-3295
<b>Email:</b>	lhansen1@its.jnj.com
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Correspondent Name:</b>	Philip S. Johnson
<b>Address Line 1:</b>	One Johnson & Johnson Plaza
<b>Address Line 4:</b>	New Brunswick, NEW JERSEY 08933
<b>ATTORNEY DOCKET NUMBER:</b>	END5152USCNT1
<b>NAME OF SUBMITTER:</b>	Linda F. Hansen

CH \$40.00 12821541

Total Attachments: 8  
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**PATENT**  
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ASSIGNMENT

Serial No. 11/065,667  
Filed February 24, 2005

WHEREAS, Kevin L. Houser, residing at 570 Foliage Lane, Springboro, OH 45066; Laura A. Gallagher, residing at 3601 Bellecrest Avenue, Cincinnati, OH 45208; and Jean Beaupre, residing at 8014 Buckland Drive, Cincinnati, OH 45249; (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to

ULTRASONIC SURGICAL BLADE HAVING TRANSVERSE AND LONGITUDINAL  
VIBRATION

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

WHEREAS, Ethicon Endo-Surgery, Inc., a corporation 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 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, Assignors have hereunto set their hands and seals  
this 22 day of February, 2005

Kevin L. Houser (L.S.)  
Kevin L. Houser

STATE OF OHIO                    )  
  ) ss.  
COUNTY OF Hamilton        )

BE IT REMEMBERED, That on this 22<sup>nd</sup> day of February, 2005, before me, a Notary Public, personally appeared Kevin L. Houser, 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.



**LINDA F. HANSEN**  
Notary Public, State of Ohio  
My Commission Expires  
July 11, 2008

Linda F. Hansen  
Notary Public

ASSIGNMENT

Serial No. 11/065,667  
Filed February 24, 2005

WHEREAS, Kevin L. Houser, residing at 570 Foliage Lane, Springboro, OH 45066; Laura A. Gallagher, residing at 3601 Bellecrest Avenue, Cincinnati, OH 45208; and Jean Beaupre, residing at 8014 Buckland Drive, Cincinnati, OH 45249; (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to

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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, Assignors have hereunto set their hands and seals  
this \_\_\_\_\_ day of February, 2005

\_\_\_\_\_  
Kevin L. Houser (L.S.)

STATE OF OHIO                    )  
  ) ss.  
COUNTY OF Hamilton         )

BE IT REMEMBERED, That on this \_\_\_\_\_ day of February, 2005, before me, a Notary Public, personally appeared Kevin L. Houser, 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 1 day of March, 2005

Laura A. Gallagher (L.S.)  
Laura A. Gallagher

STATE OF OHIO                    )  
  ) ss.  
COUNTY OF Hamilton         )

BE IT REMEMBERED, That on this 1 day of March, 2005, before me, a Notary Public, personally appeared Laura A. Gallagher, 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 her contents thereof, she did acknowledge that she signed, sealed, and delivered the same as her voluntary act and deed for the uses and purposes therein expressed.



**LINDA F. HANSEN**  
Notary Public, State of Ohio  
My Commission Expires  
July 11, 2008

Linda F. Hansen  
Notary Public

\_\_\_\_\_ (L.S.)  
Jean Beaupre

STATE OF OHIO                    )  
  ) ss.  
COUNTY OF \_\_\_\_\_         )

BE IT REMEMBERED, That on this \_\_\_\_\_ day of \_\_\_\_\_, 2005, before me, a Notary Public, personally appeared Jean Beaupre, 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

ASSIGNMENT

Serial No. 11/065,667  
Filed February 24, 2005

WHEREAS, Kevin L. Houser, residing at 570 Foliage Lane, Springboro, OH 45066; Laura A. Gallagher, residing at 3601 Bellecrest Avenue, Cincinnati, OH 45208; and Jean Beaupre, residing at 8014 Buckland Drive, Cincinnati, OH 45249; (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to

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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 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, Assignors have hereunto set their hands and seals  
this \_\_\_\_ day of February, 2005

\_\_\_\_\_(L.S.)  
Kevin L. Houser

STATE OF OHIO            )  
                                  ) ss.  
COUNTY OF Hamilton    )

BE IT REMEMBERED, That on this \_\_\_\_ day of February, 2005, before me, a Notary Public, personally appeared Kevin L. Houser, 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 \_\_\_\_ day of February, 2005

\_\_\_\_\_  
Laura A. Gallagher (L.S.)

STATE OF OHIO                    )  
  ) ss.  
COUNTY OF Hamilton            )

BE IT REMEMBERED, That on this \_\_\_\_ day of February, 2005, before me, a Notary Public, personally appeared Laura A. Gallagher, 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 her contents thereof, se did acknowledge that she signed, sealed, and delivered the same as her voluntary act and deed for the uses and purposes therein expressed.

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

*Jean Beaupre*  
\_\_\_\_\_  
Jean Beaupre (L.S.)

STATE OF OHIO                    )  
  ) ss.  
COUNTY OF Hamilton         )

BE IT REMEMBERED, That on this 10 day of June, 2005, before me, a Notary Public, personally appeared Jean Beaupre, 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.



LINDA F. HANSEN  
Notary Public, State of Ohio  
My Commission Expires  
July 11, 2008

*Linda F. Hansen*  
\_\_\_\_\_  
Notary Public