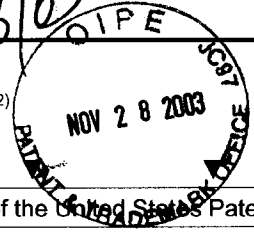


11/28/03

Docket No.: ETH-5069 (16336)

FORM PTO-1595 (Modified)
(Rev. 03-01)
OMB No. 0651-0027 (exp. 5/31/2002)
P08A/REV03



12-03-2003

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Tab settings

To the Director of the United States Patent and Trademark Office, 102614332, and original documents or copy thereof.

1. Name of conveying party(ies):
(1) Vaclav O. Podany - 8/5/2003
(2) Jonathan Kwok - 8/5/2003
(3) Rajesh Pendekanti - 8/5/2003

Additional names(s) of conveying party(ies) Yes No

2. Name and address of receiving party(ies):

Name: Ethicon, Inc.

Address: U.S. Route 22

City: Somerville State/Prov.: NJ

Country: USA ZIP: 08876

Additional name(s) & address(es) Yes No

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____

Execution Date: (1) 8/5/2003 (2) 8/5/2003 (3) 8/5/2003

4. Application number(s) or patent numbers(s):
If this document is being filed together with a new application, the execution date of the application is: see above (box 1)

Patent Application No.	Filing date	B. Patent No.(s)
<u>10/609,696</u>	<u>6/30/2003</u>	

Additional numbers Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Frank S. DiGiglio

Registration No. 31,346

Address: Scully, Scott, Murphy & Presser
400 Garden City Plaza
12/02/2003 BYRNE 00000097 10609696
01 Garden City 40.00 State/Prov.: NY

Country: USA ZIP: 11530

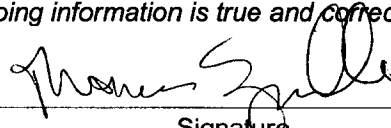
6. Total number of applications and patents involved: **1**

7. Total fee (37 CFR 3.41):.....\$ 40.00
 Enclosed - Any excess or insufficiency should be credited or debited to deposit account
 Authorized to be charged to deposit account

8. Deposit account number:
19-1013/SSMP
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9. Statement and signature.
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Thomas Spinelli  November 24, 2003
Name of Person Signing Signature Date

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PATENT
REEL: 014745 FRAME: 0165

A S S I G N M E N T

Serial No.: 10/609,696
Filed: June 30, 2003

WHEREAS, Vaclav O. Podany, Jonathan Kwok and Rajesh Pendekanti (each hereinafter called "Assignor"), have made certain new and useful inventions or discoveries relating to an

METHOD AND INSTRUMENTATION TO SENSE THERMAL LESION
FORMATION BY ULTRASOUND IMAGING

for which they have executed an application for Letters Patent of the United States on even date herewith; and

WHEREAS, Ethicon, Inc., a corporation of the State of New Jersey (hereinafter called "Assignee"), is desirous of acquiring each Assignor's 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, each Assignor has sold, assigned, and transferred, and does hereby sell, assign and transfer unto said Assignee his 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 each Assignor if this Assignment and sale had not been made;

And each Assignor hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States to issue said Letters Patent in accordance with this Assignment;

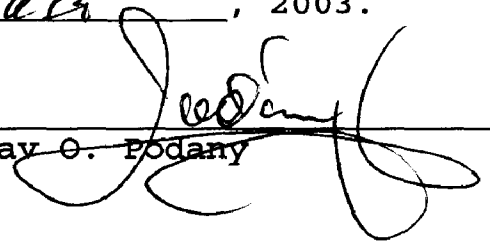
And for the consideration aforesaid, each Assignor covenants and agrees with said Assignee that he has a full and unencumbered title to the inventions and discoveries above

described and hereby assigned, which title he warrants unto said Assignee, its successors and assigns;

And for the consideration aforesaid, each Assignor further covenants and agrees that he will, whenever requested, but without cost to him promptly communicate to said Assignee or its representatives any facts known to him 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 5th day of August, 2003.

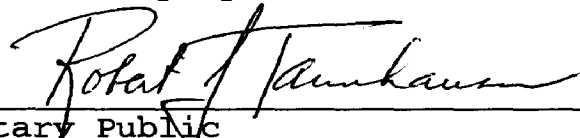
Date 8/5/2003

 (L.S.)
Vaclav O. Podany

STATE OF NEW JERSEY)
) ss.
COUNTY OF SOMERSET)

BE IT REMEMBERED, that on this 5th day of AUGUST, 2003, before me, a Notary Public, personally appeared Vaclav O. Podany, who I am satisfied is the person named in and who executed the foregoing instrument in my presence, and 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. TANHAUSER
Notary Public Of New Jersey
My Commission Expires 10/18/2004


Notary Public

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this 5th day of August, 2003.

Date 8/05/03 [Signature] (L.S.)
Jonathan Kwok

STATE OF NEW JERSEY)
) ss.
COUNTY OF SOMERSET)

BE IT REMEMBERED, that on this 5th day of AUGUST, 2003, before me, a Notary Public, personally appeared Jonathan Kwok, who I am satisfied is the person named in and who executed the foregoing instrument in my presence, and 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 10/18/2004

[Signature]
Notary Public

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this 5th day of August, 2003.

Date 8/05/03 [Signature] (L.S.)
Rajesh Pendekanti

STATE OF NEW JERSEY)
) ss.
COUNTY OF SOMERSET)

BE IT REMEMBERED, that on this 5th day of AUGUST, 2003, before me, a Notary Public, personally appeared Rajesh Pendekanti, who I am satisfied is the person named in and who executed the foregoing instrument in my presence, and 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 10/18/2004

[Signature]
Notary Public