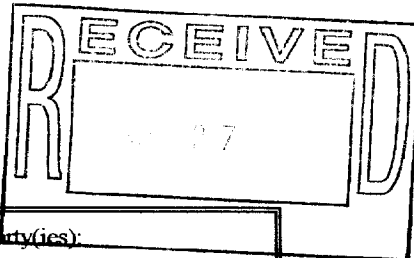


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CORDATION FORM COVER SHEET
PATENTS ONLY

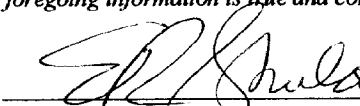
Trademarks:



101054562

Please record the attached original documents or copy thereof.

5.12.99

1. Name of conveying party(ies): Reza K. Mosavi Timothy L. Irwin Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		2. Name and address of receiving party(ies): Name: Ethicon, Inc. Street Address: U.S. Route 22, West City: Somerville State: NJ Zip: 08876 Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____ Execution Date: May 3 and 6, 1999			
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: April 26, 1999 A. Patent Application No.(s) 09/298,876 B. Patent No.(s) Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
5. Name and address of party to whom correspondence concerning document should be mailed: Audley A. Ciamporzero, Jr., Esq. Chief Patent Counsel Johnson & Johnson One Johnson & Johnson Plaza New Brunswick, NJ 08933-7003		6. Total number of applications & patents involved: <u>1</u> 7. Total fee (37 CFR 3.41) \$40.00 <input checked="" type="checkbox"/> Authorized to be charged to Deposit Account 8. Deposit Account Number: 10-0750/ETH-1331/ERS	
9. Statement and signature <i>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.</i> E. Richard Skula  May 25, 1999 Name of Person Signing Signature Date Total number of pages including cover sheet, attachments, and document: 4			

Mail documents to be recorded with required cover sheet information to:

Box Assignments
 Commissioner of Patent and Trademarks
 Washington, D.C. 20231

A S S I G N M E N T

Serial No. 09/298,876
Filed April 26, 1999

WHEREAS, Reza K. Mosavi, residing at 478 Chandler Heights Circle, Alto, GA 30510, and Timothy L. Irwin, residing at 145 Penn Lane, Rochester, NY 14625 and respectively (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to

METHOD OF FORMING BLIND HOLES IN SURGICAL NEEDLES USING A DIODE
PUMPED Nd-YAG LASER

for which they have on the 3rd and 6th day of May, 1999 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 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.

IN TESTIMONY WHEREOF, Assignors have hereunto set their hands and seals this 3rd day of May, 1999

Reza K. Mosavi

(L.S.)

Reza K. Mosavi

STATE OF (CA)

) ss.

COUNTY OF HABERSHAM

BE IT REMEMBERED, That on this 3rd day of May, 1999, before me, a Notary Public, personally appeared Reza K. Mosavi, 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.

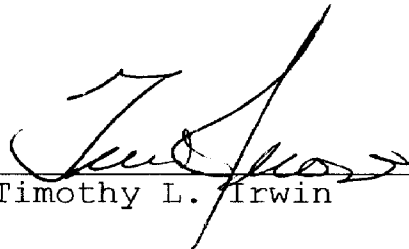
Anne C. Murray
Notary Public

Exp. 4-22-01

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 MAY, 1999



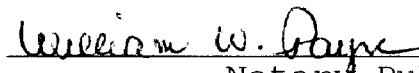
Timothy L. Irwin (L.S.)

STATE OF New York)

) ss.

COUNTY OF Monroe)

BE IT REMEMBERED, That on this 6th day of May, 1999, before me, a Notary Public, personally appeared Timothy L. Irwin, 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
WILLIAM W. PAYNE
NOTARY PUBLIC, State of N.Y., Livingston Co.
My Commission Expires 7/3/2003