RECO



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Commissioner of Patent and Tradea

102493482

Please record the attached original documents or copy	thereof.		
1. Name of conveying party(ies): 7.9.03	2. Name and address of receiving party(ies):		
Clifford A. Dey	Name: Ethicon, Inc.		
Robert J. Cerwin			
Thomas J.Zingale	~		
Konstantin Ivanov	Street Address: U.S. Route 22 West		
Delfin A. Lorenzo Iglesias	U.S. Route 22 West		
Manfred Hild	City: Somerville		
Manfred Reiser	State: NJ Zip: 08876		
Bernard Wachter			
Additional name(s) of conveying party(ies) attached?	Additional name(s) & address(es) attached?		
Additional name(s) of conveying party(ics) attached:	_Yes <u>✓</u> No		
_Ycs <u>✓</u> No	<u>F</u> 33 Fig.		
3. Nature of conveyance:	THANCE OF THE		
✓ Assignment Merger	ā , y		
Security Agreement Change of Name Other	0 2 2		
Other	PH IC 28		
Execution Date: 5/16,22,28/2003, 6/02,27/2003	27 27		
4. Application number(s) or patent number(s):	FINANCE SECTION		
If this document is being filed together with a new application, the	5 y		
A. Patent Application No.(s) B. Patent No.	D.(S)		
10/207 702			
10/387,782	lditional numbers attached? _ Yes ✓ No		
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications & patents involved: 1		
Philip S. Johnson, Esq.			
Chief Patent Counsel	7. Total fee (37 CFR 3.41) \$40.00		
Johnson & Johnson One Johnson & Johnson Plaza	7. Total ice (37 CTR 3.41)		
New Brunswick, NJ 08933-7003	✓ Authorized to be charged to Deposit Account		
	8. Deposit Account Number: 10-0750/ETH5009/ERS		
9. Statement and signature			
To the best of my knowledge and belief, the foregoing information original document.	on is true and correct and any attached copy is a true copy of the		
E. Richard Skula	June 7, 2003		
Name of Person Signing Signature	Date		
Total number of pages including cover sheet, attachments, and document: 16			
Mail documents to be recorded with required cover sheet information to: Box Assignments			

Commissioner of Patent and Trademarks

Washington, D.C. 20231

07/L0/2003 LMUELLER 00000071 100750 10387782 01/FC:8021 40.00 DA

ASSIGNMENT

Serial No. 10/387,782 Filed March 13, 2003

WHEREAS, Clifford A. Dey, residing at 3845 Lehnesberg Road, Riegelsville, PA 18077; Robert J. Cerwin, residing at 404 Cafferty Road, Pipersville, PA 18947; Thomas J. Zingale, residing at 3348 Pulliam Street, San Angelo, TX Konstantin Ivanov, residing at 59 Battalion Drive, Basking Ridge, NJ 07920; Delfin A. Lorezno Iglesias, residing at LaVilla Garden Apartments #1219, Carretera #833, Guaynabo, Puerto Rico, 00971-9010; Manfred Hild, residing at Remsstrasse Schorndorf, Germany 73614, Manfred Reiser, residing Mullerstrasse 3, Winnenden, Hermannsweiler, Germany 71364 and Bernard Wachter, residing at Inster Strasse 20, Backnang, Germany 71522, and respectively (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to

PACKAGE WINDING MACHINE

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:

THEREFORE, BEITKNOWN that for and 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 discoveries disclosed said application in 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, 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 ${\tt day}$ of , 2003

		Clifford A. Dey	(L.S.)
STATE OF)		
COUNTY OF)) ss.	

BE IT REMEMBERED, That on this day of , 2003, before me, a Notary Public, personally appeared Clifford A. Dey, 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.

Notarv	Public		

ASSIGNMENT

Serial No.10/387,782 Filed March 13, 2003

WHEREAS, Clifford A. Dey, residing at 3845 Lehnesberg Road, Riegelsville, PA 18077; Robert J. Cerwin, residing at 404 Cafferty Road, Pipersville, PA 18947; Thomas J. Zingale, residing at 3348 Pulliam Street, San Angelo, TX 76904; Konstantin Ivanov, residing at 59 Battalion Drive, Basking Ridge, NJ 07920; Delfin A. Lorezno Iglesias, residing at LaVilla Garden Apartments #1219, Carretera #833, Guaynabo, Puerto Rico, 00971-9010; Manfred Hild, residing at Remsstrasse Schorndorf, 73614, Manfred Reiser, Germany residing Mullerstrasse 3, Winnenden, Hermannsweiler, Germany 71364 and Bernard Wachter, residing at Inster Strasse 20, Backnang, Germany 71522, and respectively (hereinafter "Assignors"), have made certain new and useful inventions or discoveries relating to

PACKAGE WINDING MACHINE

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:

THEREFORE, BEIT that for and KNOWN 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 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;

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IN TESTIMONY WHEREOF, Assignors have hereunto set their hands and seals this 27th day of June , 2003

Konstantin Ivanov (L.S.)

STATE OF NEW JERSEY

) ss.

BE IT REMEMBERED, That on this 2700 day of JUNI, 2003, before me, a Notary Public, personally appeared Konstantin Ivanov, 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.

> YOLANDA B. REZNIK NOTARY PUBLIC OF NEW JERSEY

My Commission Expires February 5, 2006

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 22th day of May , 2003

Delfin A Lorenzo Iglesias (L.S.)

COMMONWEALTH OF

STATEH AND) PUERTO RICO) ss. Affidavit Number: -2205-

COUNTY OF) SAN LORENZO

BE IT REMEMBERED, That on this 22th day of May, 2003, before me, a Notary Public, personally appeared Delfin A. Lorenzo Igelsias, 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. Delfin A. Lorenzo Iglesias was identified with his electoral identification issued by the Commonwealth of Puerto Rico, which has his picture and signature.

Notary Public Fernando L. Rodriguez Mercado My Commission is for life

ABORADO ES METAMO

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 , 2003

			(L.S.)
	_	Robert J. Cerwin	
STATE OF)	\	
COUNTY OF)) ss.	

BE IT REMEMBERED, That on this day of , 2003, before me, a Notary Public, personally appeared Robert J. Cerwin, 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	

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 $$\operatorname{day}\ \operatorname{of}$$, 2003

			(L.S.)
	_	Thomas J. Zingale	
STATE OF)	\	
COUNTY OF)) ss.	

BE IT REMEMBERED, That on this day of , 2003, before me, a Notary Public, personally appeared Thomas J. Zingale, 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

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 , 2003

		(L.S.)
	Konstantin Ivanov	
)) ee	

COUNTY OF)

STATE OF

BE IT REMEMBERED, That on this day of , 2003, before me, a Notary Public, personally appeared Konstantin Ivanov, 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

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 $$\operatorname{day}\ \operatorname{of}$$, 2003

			(L.S.)
		Delfin A. Lorenzo Iglesias	
STATE OF)		
COUNTY OF)) ss.	

BE IT REMEMBERED, That on this day of , 2003, before me, a Notary Public, personally appeared Delfin A. Lorenzo Igelsias, 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.

Notarv	Public	

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 28. day of May , 2003

STATE OF Germany

ŝ

) ss.

COUNTY OF Rems-Murr-Kreis

BE IT REMEMBERED, That on this 28. day of May 2003, before me, a Notary Public, personally appeared Manfred Hild, 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

- Beutel -

IV. UR 288/2003

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 $28.\,$ day of May , 2003

Manfred Reiser (L.S.)

STATE OF

) Genmany

) ss.

COUNTY OF

) Rems-Murr-Kreis

BE IT REMEMBERED, That on this 28. day of May , 2003, before me, a Notary Public, personally appeared Manfred Reiser, 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

- Beutel -

IV UR Nr. 287/2003

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 $28.\,$ day of M_{BY} , 2003

Bernard Wachter (L.S.)

STATE OF

Germany

) ss.

COUNTY OF

) Rems-Murr-Kreis

BE IT REMEMBERED, That on this 28. day of May , 2003, before me, a Notary Public, personally appeared Bernard Wachter, 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

- Beutel -

IV UR Nr. 289/2003

ASSIGNMENT

Serial No. 10/387,782 Filed March 13, 2003

WHEREAS, Clifford A. Dey, residing at 3845 Lehnesberg Road, Riegelsville, PA 18077; Robert J. Cerwin, residing at 404 Cafferty Road, Pipersville, PA 18947; Thomas J. residing at 3348 Pulliam Street, San Angelo, TX Zingale, TX 76904; Konstantin Ivanov, residing at 59 Battalion Drive, Basking Ridge, NJ 07920; Delfin A. Lorezno Iglesias, residing at LaVilla Garden Apartments #1219, Carretera #833, Guaynabo, Puerto Rico, 00971-9010; Manfred Hild, residing at Remsstrasse Germany 73614, Manfred Reiser, residing Schorndorf, Mullerstrasse 3, Winnenden, Hermannsweiler, Germany 71364 and Bernard Wachter, residing at Inster Strasse 20, Backnang, 71522, and respectively (hereinafter Germany "Assignors"), have made certain new and useful inventions or discoveries relating to

PACKAGE WINDING MACHINE

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:

THEREFORE, BEITKNOWN NOW, that for and 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 discoveries disclosed in said application 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, 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, 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 27th day of June , 2003

Konstantin Ivanov (L.S.)

STATE OF NEW JERSEY

OCCUPTY OF SOMERSET

BE IT REMEMBERED, That on this 2711 day of JUNE, 2003, before me, a Notary Public, personally appeared Konstantin Ivanov, 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.

> YOLANDA B. REZNIK NOTARY PUBLIC OF NEW JERSEY

My Commission Expires February 5, 2006

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 22th day of May , 2003

Delfin A Lorenzo Iglesias (L.S.)

COMMONWEALTH OF

BTATE# #OB#

) PUERTO RICO) ss. Affidavit Number: -2205=

COUNTY OF

) SAN LORENZO

BE IT REMEMBERED, That on this 22th day of May, 2003, before me, a Notary Public, personally appeared Delfin A. Lorenzo Igelsias, 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. Delfin A. Lorenzo Iglesias was identified with his electoral identification issued by the Commonwealth of Puerto Rico, which has his picture and signature.

Notary Public

Fernando L. Rodriguez Mercado My Commission is for life

ABORADO PE SETAMO

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 2 day of first 2003

Clifford A. Dey

STATE OF) /\(\)

COUNTY OF

Now JERSEY

Some RSET

BE IT REMEMBERED, That on this and day of vive, 2003, before me, a Notary Public, personally appeared Clifford A. Dey, 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.

ROBERT J. TANNHAUSER Notary Public Of New Jersey My Commission Expires 10/18/2004

Notary Public

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 /6 day of M α y , 2003

Mit J. Cen (L.S.)

STATE OF) NEW JERSEY

COUNTY OF) SCHIERSET

BE IT REMEMBERED, That on this 16 day of NAY, 2003, before me, a Notary Public, personally appeared Robert J. Cerwin, 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.

ROBERT J. WINNIBAUSER Notary Public Of Maw Jersey My Commission Expires 10/18/2004

Notary Public

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 16 day of M_{av} , 2003

Thomas J. Zongale (L.S.)

STATE OF TEXAS

) ss.

COUNTY OF TEM Green

BE IT REMEMBERED, That on this 16 day of May, 2003, before me, a Notary Public, personally appeared Thomas J. Zingale, 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 REEL: 014263 FRAME: 0191

RECORDED: 07/09/2003