

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT3774349

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
BARRY N. GELLMAN	08/24/1998
RODNEY BRENNEMAN	08/31/1998
DAVID SAUVAGEAU	08/26/1998
WILLIAM PINTAURO	08/22/1998
RODNEY APPELL	08/25/1998
ARMAND A. MORIN	08/27/1998
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	SCIMED LIFE SYSTEMS, INC.
<b>Street Address:</b>	ONE SCIMED PLACE
<b>City:</b>	MAPLE GROVE
<b>State/Country:</b>	MINNESOTA
<b>Postal Code:</b>	55311-1566
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	14340986
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(612)332-8352
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	202-470-6454
<b>Email:</b>	lisa@brakehughes.com
<b>Correspondent Name:</b>	BRAKE HUGHES BELLERMANN LLP
<b>Address Line 1:</b>	C/O CPA GLOBAL
<b>Address Line 2:</b>	PO BOX 52050
<b>Address Line 4:</b>	MINNEAPOLIS, MINNESOTA 55402
<b>ATTORNEY DOCKET NUMBER:</b>	0073-236017
<b>NAME OF SUBMITTER:</b>	TIMOTHY D. FORD
<b>SIGNATURE:</b>	/Timothy D. Ford/
<b>DATE SIGNED:</b>	03/08/2016

**Total Attachments: 18**

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ASSIGNMENT

WHEREAS, We, Barry N. Gellman, Rodney Brenneman, David Sauvageau, William Pintauro, Rodney Appell and Armand A. Morin and have invented one or more improvements in:

PERCUTANEOUS AND HIATAL DEVICES AND METHODS FOR USE IN MINIMALLY  
INVASIVE PELVIC SURGERY

described in an application (or provisional application) for Letters Patent of the United States:

identified by Attorney Docket No. \_\_\_\_\_, and/or executed by us of even date herewith and about to be filed in the United States Patent Office;

Serial No. 09/023,965 filed in the United States Patent Office on February 13, 1998; and

WHEREAS, SCIMED Life Systems, Inc. (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the State of Minnesota, and having a usual place of business at One SCIMED Place, Maple Grove, MN 55311-1566, desires to acquire an interest therein, in accordance with agreements duly entered into with us;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns, and legal representatives, our entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to the inventions described in said application, together with our entire right, title and interest in and to said application and such Letters Patent as may issue thereon or claim priority under international convention, including but not limited to continuations, divisionals, reissues, and reexaminations of said application of such Letters Patent; said inventions, applications and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made; we hereby convey all of our rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. We hereby acknowledge that this assignment, being of our entire right, title and interest in and to said inventions, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all Letters Patent to ASSIGNEE for its own name as assignee of our entire right, title and interest therein.

AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns, and legal representatives, but at its or their expense and charges, including: the execution of applications for patents in foreign countries; the execution of substitution, reissue, divisional or continuation applications; and preliminary or other statements or the giving of testimony in any interference or other proceeding in which said inventions or any application or patent directed thereto may be involved; and

we further hereby authorize ASSIGNEE or its attorneys or agents to insert the correct serial number and filing date into this assignment, if none is indicated on that date of our execution of this assignment;

AND, we do hereby authorize and request the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said ASSIGNEE, its successors, assigns, and legal representatives.

IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals the date set forth below.

Inventor: Barry N. Gellman  
Barry N. Gellman

Commonwealth of Massachusetts )  
County of Middlesex ) ss

Subscribed and sworn to before me, by the above-named Barry N. Gellman this 24<sup>th</sup> day of August, 1998.

Laura E. Burton  
Notary Public  
My Commission Expires: 2/03

Inventor: \_\_\_\_\_  
Rodney Brenneman

State of \_\_\_\_\_ )  
County of \_\_\_\_\_ ) ss

Subscribed and sworn to before me, by the above-named Rodney Brenneman this \_\_\_\_\_ day of \_\_\_\_\_, 1998.

\_\_\_\_\_  
Notary Public  
My Commission Expires: \_\_\_\_\_

Inventor: \_\_\_\_\_  
David Sauvageau

Commonwealth of Massachusetts )  
County of \_\_\_\_\_ ) ss

Subscribed and sworn to before me, by the above-named David Sauvageau this \_\_\_\_\_ day of \_\_\_\_\_, 1998.

\_\_\_\_\_  
Notary Public  
My Commission Expires: \_\_\_\_\_

Inventor: \_\_\_\_\_  
William Pintauro

State of Florida )  
County of \_\_\_\_\_ ) ss

Subscribed and sworn to before me, by the above-named William Pintauro this \_\_\_\_\_  
day of \_\_\_\_\_, 1998.

\_\_\_\_\_  
Notary Public  
My Commission Expires: \_\_\_\_\_

Inventor: \_\_\_\_\_  
Rodney Appell

State of \_\_\_\_\_ )  
County of \_\_\_\_\_ ) ss

Subscribed and sworn to before me, by the above-named Rodney Appell this \_\_\_\_\_ day of  
\_\_\_\_\_, 1998.

\_\_\_\_\_  
Notary Public  
My Commission Expires: \_\_\_\_\_

Inventor: \_\_\_\_\_  
Armand A. Morin

Commonwealth of Massachusetts )  
County of \_\_\_\_\_ ) ss

Subscribed and sworn to before me, by the above-named Armand A. Morin this \_\_\_\_\_ day of  
\_\_\_\_\_, 1998.

\_\_\_\_\_  
Notary Public  
My Commission Expires: \_\_\_\_\_

506MAB1002/20.A604019\_1

ASSIGNMENT

WHEREAS, We, Barry N. Gellman, Rodney Brenneman, David Sauvageau, William Pintauro, Rodney Appell and Armand A. Morin and have invented one or more improvements in:

PERCUTANEOUS AND HIATAL DEVICES AND METHODS FOR USE IN MINIMALLY  
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NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns, and legal representatives, our entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to the inventions described in said application, together with our entire right, title and interest in and to said application and such Letters Patent as may issue thereon or claim priority under international convention, including but not limited to continuations, divisionals, reissues, and reexaminations of said application of such Letters Patent; said inventions, applications and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made; we hereby convey all of our rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. We hereby acknowledge that this assignment, being of our entire right, title and interest in and to said inventions, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all Letters Patent to ASSIGNEE for its own name as assignee of our entire right, title and interest therein.

AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns, and legal representatives, but at its or their expense and charges, including: the execution of applications for patents in foreign countries; the execution of substitution, reissue, divisional or continuation applications; and preliminary or other statements or the giving of testimony in any interference or other proceeding in which said inventions or any application or patent directed thereto may be involved; and

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IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals the date set forth below.

Inventor: \_\_\_\_\_  
Barry N. Gellman

Commonwealth of Massachusetts )  
County of \_\_\_\_\_ ) ss

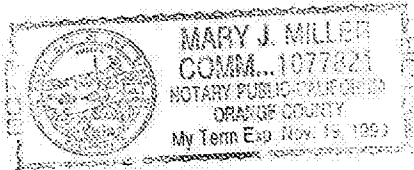
Subscribed and sworn to before me, by the above-named Barry N. Gellman this \_\_\_\_\_ day of \_\_\_\_\_, 1998.

\_\_\_\_\_  
Notary Public  
My Commission Expires: \_\_\_\_\_

Inventor: [Signature]  
Rodney Brenneman

State of California )  
County of Orange ) ss

Subscribed and sworn to before me, by the above-named Rodney Brenneman this 31st day of August, 1998.



[Signature]  
Notary Public  
My Commission Expires: 11/19/99

Inventor: \_\_\_\_\_  
David Sauvageau

Commonwealth of Massachusetts )  
County of \_\_\_\_\_ ) ss

Subscribed and sworn to before me, by the above-named David Sauvageau this \_\_\_\_\_ day of \_\_\_\_\_, 1998.

\_\_\_\_\_  
Notary Public  
My Commission Expires: \_\_\_\_\_

Inventor: \_\_\_\_\_  
William Pintauro

State of Florida )  
County of \_\_\_\_\_ ) ss

Subscribed and sworn to before me, by the above-named William Pintauro this \_\_\_\_\_  
day of \_\_\_\_\_, 1998.

\_\_\_\_\_  
Notary Public  
My Commission Expires: \_\_\_\_\_

Inventor: \_\_\_\_\_  
Rodney Appell

State of \_\_\_\_\_ )  
County of \_\_\_\_\_ ) ss

Subscribed and sworn to before me, by the above-named Rodney Appell this \_\_\_\_\_ day of  
\_\_\_\_\_, 1998.

\_\_\_\_\_  
Notary Public  
My Commission Expires: \_\_\_\_\_

Inventor: \_\_\_\_\_  
Armand A. Morin

Commonwealth of Massachusetts )  
County of \_\_\_\_\_ ) ss

Subscribed and sworn to before me, by the above-named Armand A. Morin this \_\_\_\_\_ day of  
\_\_\_\_\_, 1998.

\_\_\_\_\_  
Notary Public  
My Commission Expires: \_\_\_\_\_

506MAB1002/20.A604919\_1



ASSIGNMENT

WHEREAS, We, Barry N. Gellman, Rodney Brenneman, David Sauvageau, William Pintauro, Rodney Appell and Armand A. Morin and have invented one or more improvements in:

PERCUTANEOUS AND HIATAL DEVICES AND METHODS FOR USE IN MINIMALLY  
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*IN TESTIMONY WHEREOF*, we have hereunto set our hands and affixed our seals the date set forth below.

Inventor: \_\_\_\_\_  
Barry N. Gellman

Commonwealth of Massachusetts )  
County of \_\_\_\_\_ ) ss

Subscribed and sworn to before me, by the above-named Barry N. Gellman this \_\_\_\_\_ day of \_\_\_\_\_, 1998.

\_\_\_\_\_  
Notary Public  
My Commission Expires: \_\_\_\_\_

Inventor: \_\_\_\_\_  
Rodney Brenneman

State of \_\_\_\_\_ )  
County of \_\_\_\_\_ ) ss

Subscribed and sworn to before me, by the above-named Rodney Brenneman this \_\_\_\_\_ day of \_\_\_\_\_, 1998.

\_\_\_\_\_  
Notary Public  
My Commission Expires: \_\_\_\_\_

Inventor: David Sauvageau  
David Sauvageau

Commonwealth of Massachusetts )  
County of Middlesex ) ss

Subscribed and sworn to before me, by the above-named David Sauvageau this 26<sup>th</sup> day of August, 1998.

Joseph Byron  
Notary Public  
My Commission Expires: 2/00

Inventor: \_\_\_\_\_  
William Pintauro

State of Florida )  
County of \_\_\_\_\_ ) ss

Subscribed and sworn to before me, by the above-named William Pintauro this \_\_\_\_\_  
day of \_\_\_\_\_, 1998.

\_\_\_\_\_  
Notary Public  
My Commission Expires: \_\_\_\_\_

Inventor: \_\_\_\_\_  
Rodney Appell

State of \_\_\_\_\_ )  
County of \_\_\_\_\_ ) ss

Subscribed and sworn to before me, by the above-named Rodney Appell this \_\_\_\_\_ day of  
\_\_\_\_\_, 1998.

\_\_\_\_\_  
Notary Public  
My Commission Expires: \_\_\_\_\_

Inventor: \_\_\_\_\_  
Armand A. Morin

Commonwealth of Massachusetts )  
County of \_\_\_\_\_ ) ss

Subscribed and sworn to before me, by the above-named Armand A. Morin this \_\_\_\_\_ day of  
\_\_\_\_\_, 1998.

\_\_\_\_\_  
Notary Public  
My Commission Expires: \_\_\_\_\_

506MAB1002/20.A604019\_1

ASSIGNMENT

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*IN TESTIMONY WHEREOF*, we have hereunto set our hands and affixed our seals the date set forth below.

Inventor: \_\_\_\_\_  
Barry N. Gellman

Commonwealth of Massachusetts )  
County of \_\_\_\_\_ ) ss

Subscribed and sworn to before me, by the above-named Barry N. Gellman this \_\_\_\_\_ day of \_\_\_\_\_, 1998.

\_\_\_\_\_  
Notary Public  
My Commission Expires: \_\_\_\_\_

Inventor: \_\_\_\_\_  
Rodney Brenneman

State of \_\_\_\_\_ )  
County of \_\_\_\_\_ ) ss

Subscribed and sworn to before me, by the above-named Rodney Brenneman this \_\_\_\_\_ day of \_\_\_\_\_, 1998.

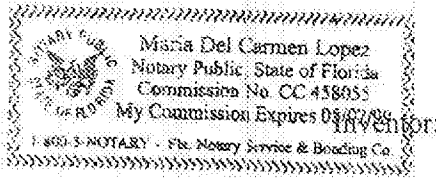
\_\_\_\_\_  
Notary Public  
My Commission Expires: \_\_\_\_\_

Inventor: \_\_\_\_\_  
David Sauvageau

Commonwealth of Massachusetts )  
County of \_\_\_\_\_ ) ss

Subscribed and sworn to before me, by the above-named David Sauvageau this \_\_\_\_\_ day of \_\_\_\_\_, 1998.

\_\_\_\_\_  
Notary Public  
My Commission Expires: \_\_\_\_\_



William Pintauro  
William Pintauro

State of Florida )  
County of Dade ) ss

Subscribed and sworn to before me, by the above-named William Pintauro this 22-  
day of August, 1998.

Maria Del Carmen Lopez  
Notary Public  
My Commission Expires: 8/22/98

Inventor: \_\_\_\_\_  
Rodney Appell

State of \_\_\_\_\_ )  
County of \_\_\_\_\_ ) ss

Subscribed and sworn to before me, by the above-named Rodney Appell this \_\_\_\_\_ day of  
\_\_\_\_\_, 1998.

\_\_\_\_\_  
Notary Public  
My Commission Expires: \_\_\_\_\_

Inventor: \_\_\_\_\_  
Armand A. Morin

Commonwealth of Massachusetts )  
County of \_\_\_\_\_ ) ss

Subscribed and sworn to before me, by the above-named Armand A. Morin this \_\_\_\_\_ day of  
\_\_\_\_\_, 1998.

\_\_\_\_\_  
Notary Public  
My Commission Expires: \_\_\_\_\_

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Inventor: \_\_\_\_\_  
Barry N. Gellman

Commonwealth of Massachusetts )  
County of \_\_\_\_\_ ) ss

Subscribed and sworn to before me, by the above-named Barry N. Gellman this \_\_\_\_\_ day of \_\_\_\_\_, 1998.

\_\_\_\_\_  
Notary Public  
My Commission Expires: \_\_\_\_\_

Inventor: \_\_\_\_\_  
Rodney Brenneman

State of \_\_\_\_\_ )  
County of \_\_\_\_\_ ) ss

Subscribed and sworn to before me, by the above-named Rodney Brenneman this \_\_\_\_\_ day of \_\_\_\_\_, 1998.

\_\_\_\_\_  
Notary Public  
My Commission Expires: \_\_\_\_\_

Inventor: \_\_\_\_\_  
David Sauvageau

Commonwealth of Massachusetts )  
County of \_\_\_\_\_ ) ss

Subscribed and sworn to before me, by the above-named David Sauvageau this \_\_\_\_\_ day of \_\_\_\_\_, 1998.

\_\_\_\_\_  
Notary Public  
My Commission Expires: \_\_\_\_\_



Inventor: William Pintauro

State of Florida )  
County of \_\_\_\_\_ ) ss

Subscribed and sworn to before me, by the above-named William Pintauro this \_\_\_\_\_ day of \_\_\_\_\_, 1998.

Notary Public  
My Commission Expires: \_\_\_\_\_

Inventor: Rodney Appell

State of Ohio )  
County of Lake ) ss

Subscribed and sworn to before me, by the above-named Rodney Appell this 25 day of August, 1998.

Agnes J. Yost  
Notary Public  
My Commission Expires Lifetime

Agnes J. Yost, Esq.  
Notary Public  
STATE OF OHIO  
Lake County

Inventor: Armand A. Morin

Commonwealth of Massachusetts )  
County of \_\_\_\_\_ ) ss

Subscribed and sworn to before me, by the above-named Armand A. Morin this \_\_\_\_\_ day of \_\_\_\_\_, 1998.

Notary Public  
My Commission Expires: \_\_\_\_\_

506MAB1002/20.A604019\_3

ASSIGNMENT

WHEREAS, We, Barry N. Gellman, Rodney Brenneman, David Sauvageau, William Pintauro, Rodney Appell and Armand A. Morin and have invented one or more improvements in:

PERCUTANEOUS AND HIATAL DEVICES AND METHODS FOR USE IN MINIMALLY  
INVASIVE PELVIC SURGERY

described in an application (or provisional application) for Letters Patent of the United States:

identified by Attorney Docket No. \_\_\_\_\_, and/or executed by us of even date herewith and about to be filed in the United States Patent Office;

Serial No. 09/023,965 filed in the United States Patent Office on February 13, 1998; and

WHEREAS, SCIMED Life Systems, Inc. (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the State of Minnesota, and having a usual place of business at One SCIMED Place, Maple Grove, MN 55311-1566, desires to acquire an interest therein, in accordance with agreements duly entered into with us;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns, and legal representatives, our entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to the inventions described in said application, together with our entire right, title and interest in and to said application and such Letters Patent as may issue thereon or claim priority under international convention, including but not limited to continuations, divisionals, reissues, and reexaminations of said application of such Letters Patent; said inventions, applications and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made; we hereby convey all of our rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. We hereby acknowledge that this assignment, being of our entire right, title and interest in and to said inventions, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all Letters Patent to ASSIGNEE for its own name as assignee of our entire right, title and interest therein.

AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns, and legal representatives, but at its or their expense and charges, including: the execution of applications for patents in foreign countries; the execution of substitution, reissue, divisional or continuation applications; and preliminary or other statements or the giving of testimony in any interference or other proceeding in which said inventions or any application or patent directed thereto may be involved; and

we further hereby authorize ASSIGNEE or its attorneys or agents to insert the correct serial number and filing date into this assignment, if none is indicated on that date of our execution of this assignment;

AND, we do hereby authorize and request the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said ASSIGNEE, its successors, assigns, and legal representatives.

IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals the date set forth below.

Inventor: \_\_\_\_\_  
Barry N. Gellman

Commonwealth of Massachusetts )  
County of \_\_\_\_\_ ) ss

Subscribed and sworn to before me, by the above-named Barry N. Gellman this \_\_\_\_\_ day of \_\_\_\_\_, 1998.

\_\_\_\_\_  
Notary Public  
My Commission Expires: \_\_\_\_\_

Inventor: \_\_\_\_\_  
Rodney Brenneman

State of \_\_\_\_\_ )  
County of \_\_\_\_\_ ) ss

Subscribed and sworn to before me, by the above-named Rodney Brenneman this \_\_\_\_\_ day of \_\_\_\_\_, 1998.

\_\_\_\_\_  
Notary Public  
My Commission Expires: \_\_\_\_\_

Inventor: \_\_\_\_\_  
David Sauvageau

Commonwealth of Massachusetts )  
County of \_\_\_\_\_ ) ss

Subscribed and sworn to before me, by the above-named David Sauvageau this \_\_\_\_\_ day of \_\_\_\_\_, 1998.

\_\_\_\_\_  
Notary Public  
My Commission Expires: \_\_\_\_\_

Inventor: \_\_\_\_\_  
William Pintauro

State of Florida )  
County of \_\_\_\_\_ ) ss

Subscribed and sworn to before me, by the above-named William Pintauro this \_\_\_\_\_  
day of \_\_\_\_\_, 1998.

\_\_\_\_\_  
Notary Public  
My Commission Expires: \_\_\_\_\_

Inventor: \_\_\_\_\_  
Rodney Appell

State of \_\_\_\_\_ )  
County of \_\_\_\_\_ ) ss

Subscribed and sworn to before me, by the above-named Rodney Appell this \_\_\_\_\_ day of  
\_\_\_\_\_, 1998.

\_\_\_\_\_  
Notary Public  
My Commission Expires: \_\_\_\_\_

Inventor: Armand A. Morin  
Armand A. Morin

Commonwealth of Massachusetts )  
County of Middlesex ) ss

Subscribed and sworn to before me, by the above-named Armand A. Morin this 27<sup>th</sup> day of  
August, 1998.

Layne E. Byron  
\_\_\_\_\_  
Notary Public  
My Commission Expires: 2/00

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