03/08/2016 503727706

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3774349

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
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

RECEIVING PARTY DATA

Name:	SCIMED LIFE SYSTEMS, INC.
Street Address:	ONE SCIMED PLACE
City:	MAPLE GROVE
State/Country:	MINNESOTA
Postal Code:	55311-1566

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14340986

CORRESPONDENCE DATA

Fax Number: (612)332-8352

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.

Phone: 202-470-6454

Email: lisa@brakehughes.com

BRAKE HUGHES BELLERMANN LLP **Correspondent Name:**

C/O CPA GLOBAL Address Line 1: Address Line 2: PO BOX 52050

Address Line 4: MINNEAPOLIS, MINNESOTA 55402

ATTORNEY DOCKET NUMBER:	0073-236017	
NAME OF SUBMITTER:	TIMOTHY D. FORD	
SIGNATURE:	/Timothy D. Ford/	
DATE SIGNED:	03/08/2016	

Total Attachments: 18 source=0073-236017 executed assignment#page1.tif source=0073-236017 executed assignment#page2.tif source=0073-236017_executed_assignment#page3.tif source=0073-236017_executed_assignment#page4.tif source=0073-236017_executed_assignment#page5.tif source=0073-236017_executed_assignment#page6.tif source=0073-236017_executed_assignment#page7.tif source=0073-236017_executed_assignment#page8.tif source=0073-236017 executed assignment#page9.tif source=0073-236017_executed_assignment#page10.tif source=0073-236017_executed_assignment#page11.tif source=0073-236017 executed assignment#page12.tif source=0073-236017 executed assignment#page13.tif source=0073-236017 executed assignment#page14.tif source=0073-236017_executed_assignment#page15.tif source=0073-236017_executed_assignment#page16.tif source=0073-236017 executed assignment#page17.tif source=0073-236017 executed assignment#page18.tif

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

riescrit		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 ab	out to be	filed in the United States Patent Office;
	\boxtimes	Serial No. 09/023,965 filed in the United States Patent Office on February 13, 1998; and
SCIM	isting un ED Place	EAS, SCIMED Life Systems, Inc. (hereinafter "ASSIGNEE"), a corporation organized der the laws of the State of Minnesota, and having a usual place of business at One and Maple Grove, MN 55311-1566, desires to acquire an interest therein, in accordance to 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

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: 9/) and sellman
		Barry W Gelfman
Commonwealth of Massachusetts)	
County of Middlestch) ss	
		2/14
Subscribed and sworn to befo	re me, by	the above-named Barry N. Gellman this 24 day of
Clugust, 1998.		
		Fre & Burn
		Notary Pyblic
		My Commission Expires:
		wy Commission Expires.
		Inventor:
		Rodney Brenneman
State of)	
State of County of) ss	
Subscribed and sworn to befo	re me, by	the above-named Rodney Brenneman thisday
of, 1998.		
		Notary Public
		My Commission Expires:
		Inventor:
Table Sales and a second		David Sauvageau
Commonwealth of Massachusetts)	
County of) 88	
of the second contract and heater	ana ana ka	the shows warred David Convergent this
		the above-named David Sauvageau this
day of, 1	220.	
		Notary Public
		My Commission Expires:

		Inventor:
		William Pintauro
State of Florida)	
County of) 88	
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Subscribed and sworn to belo	re me, by	y the above-named William Pintauro this
day of, 19	770.	
		Notary Public
		My Commission Expires:
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		Inventor: Rodney Appell
State of)	Rooney Appen
State of)) ss	
	re me, b	y the above-named Rodney Appell thisday of
, 1998.		
		Notary Public
		My Commission Expires:
		wy Commasion Dapitos.
		Inventor:
		Armand A. Morin
Commonwealth of Massachusetts)	
County of) 88	
Subcaribad and swarn to befo	re me h	y the above-named Armand A. Morin this day of
, 1998.	se me, o	y me above manee ramana ra mora mas
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		Notary Public
		My Commission Expires:
506MAB1002/20.A604019_1		

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

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.

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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.

State of California Subscribed and sworn to before me, by the above-named Barry N. Gellman this day of Notary Public My Commission Expires:	Commonwealth of Massachusetts) County of)	Inventor: Barry N. Gellman
Notary Public My Commission Expires: Inventor: Rodney Brenneman State of California Sissing Subscribed and sworn to before me, by the above-named Rodney Brenneman this 31 4f day of Commission Expires: MARY J. MILLER Notary Public My Commission Expires: 11/19/99 MARY J. MILLER Notary Public My Commission Expires: 11/19/99 Inventor: David Sauvageau Commonwealth of Massachusetts Sissing Subscribed and sworn to before me, by the above-named David Sauvageau this day of 1998.		e, by the above-named Barry N. Gellman this day of
State of California State of County of Count		Notary Public
MARY J. MILLSE COMM 1077821 My Commission Expires: ///9/9 My Commission Expires: ///9/9 Inventor: Commonwealth of Massachusetts Subscribed and sworn to before me, by the above-named David Sauvageau this day of, 1998.	State of <u>California</u>) County of <u>Clarge</u>	Rodney Brenneman
Commonwealth of Massachusetts County of Subscribed and sworn to before me, by the above-named David Sauvageau this	Subscribed and sworn to before modelingust, 1998.	ne, by the above-named Rodney Brenneman this <u>314</u> day
Commonwealth of Massachusetts) County of) ss Subscribed and sworn to before me, by the above-named David Sauvageau this day of, 1998. Notary Public	MARY J. MILLES COMM 1077.8.2.1 HOTATY PUBLIC COUNTY	Notary Public Wy Commission Expires: 11/19/99
Commonwealth of Massachusetts) County of) ss Subscribed and sworn to before me, by the above-named David Sauvageau this day of, 1998.	My Terra Esp 169	
Subscribed and sworn to before me, by the above-named David Sauvageau this		
day of, 1998	Const or	

Joint Assignment Page 3 Inventor: William Pintauro State of Florida County of) \$8 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) 88

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

Notary Public

My Commission Expires:

.506MAB1002/20.A604019_I

, 1998.

Attorney Docket No. BSC-081

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

describ	ed in an	application (or provisional application) for Letters Patent of the United States:
and abo	ut to be	identified by Attorney Docket No. , and/or executed by us of even date herewith filed in the United States Patent Office;
	\boxtimes	Serial No. 09/023,965 filed in the United States Patent Office on February 13, 1998; and
SCIM	isting un ED Place	EAS, SCIMED Life Systems, Inc. (hereinafter "ASSIGNEE"), a corporation organized der the laws of the State of Minnesota, and having a usual place of business at One , Maple Grove, MN 55311-1566, desires to acquire an interest therein, in accordance ts 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.

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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) 88 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 Subscribed and sworn to before me, by the above-named Rodney Brenneman this day of______, 1998. Notary Public My Commission Expires: Commonwealth of Massachusetts County of Meddles LK 38

My Commission Expires: 4

Joint Assignment		
Page 3		
		Inventor:
		William Pintauro
State of Florida)	7,
County of) ss	Š
Subscribed and sy	vorn 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		Q
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Commonwealth of Mass County of	achusetts)).ss	Notary Public My Commission Expires: Inventor: Armand A. Morin
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Commonwealth of Mass County of Subscribed and sv	achusetts)) ss worn to before me	Notary Public My Commission Expires: Inventor: Armand A. Morin

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		Inventor:	
		Barry N. Gellman	
Commonwealth of Massachusetts	10 to 5 900 to		
County of) ss		
Subscribed and sworn to be, 1998.	fore me, by	the above-named Barry N. Gellman this	day of
		Notary Public	 ,
		My Commission Expires:	
		Inventor:	
		Rodney Brenneman	
State of)		
County of) 88		
Subscribed and sworn to be	fore 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		
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day of		y the above-named David Sauvageau this	100000000000000000000000000000000000000
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		Notary Public	Mark.
		My Commission Expires:	

Joint Assignment	
Page 3 Misria Del Notary Publi Commission Solution No Commission Solution Solution No Commission Solution Solution Solution Solution No Commission Solution Solut	Carmen Lopez ic State of Florida in No. CC 458055 in Parity of No. 2004
State of Florida OPOE	y Service & Boooling Co. William Pintauro
Subscribed and sworn to before me day of <i>LULYT</i> , 1998.	hy the above-named William Pintauro this 27 – 27 – 27 – 27 – 27 – 27 – 27 – 27
State of)	Inventor: Rodney Appell
Subscribed and sworn to before me, 1998.	s, by the above-named Rodney Appell thisday of
	Notary Public My Commission Expires:
Commonwealth of Massachusetts) County of) s	Inventor: Armand A. Morin
Subscribed and sworn to before me, 1998.	, by the above-named Armand A. Morin thisday of
	Notary Public My Commission Expires:

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	Inventor:	
	Barry N. Gellman	
)) ss		
re me, by	the above-named Barry N. Gellman this	_day o
	Notary Public My Commission Expires:	
	Inventor:	 .
	Rodney Brenneman	
}		
re me, by		
	Inventor: David Sauvageau	
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) ss		
re me h	v the above-named David Sauvageau this	

	Notary Public	
) ss re me, by) ss re me, by) ss	Barry N. Gellman) ss re me, by the above-named Barry N. Gellman this Notary Public My Commission Expires: Inventor: Rodney Brenneman) ss re me, by the above-named Rodney Brenneman this Notary Public My Commission Expires: Inventor: David Sauvageau) ss ore me, by the above-named David Sauvageau this 998.

506MAB1002/20.A604019_1

		Inventor:
		William Pintauro
State of Florida County of)) ss	
Subscribed and sworn to befo	re me, by	the above-named William Pintauro this
day of, 1	998.	
		Notary Public
		My Commission Expires:
		Inventor: Albuill Rodney Appeli
Esperat Of	χ	Rodney Appen
State of Jus County of Jake)) ss	
Luzust 1998. Agnes 1 Va Notary 5 31		with above-named Rochey Appell this 25 day of Jack Notary Public My Commission Expires Leliens OHIO Inventor:
		Armand A. Morin
Commonwealth of Massachusetts)	
County of) ss	
Subscribed and sworn to before, 1998.	are me, by	y the above-named Armand A. Morin thisday of
		Notary Public
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Attorney Docket No. BSC-081

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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.

County of) ss Subscribed and sworn to before me, by the above-named Rodney Brenneman thisday of, 1998.			Inventor:	
Subscribed and sworn to before me, by the above-named Barry N. Gellman thisday of			Barry N. Gellman	!!!!!!!!! !
Notary Public My Commission Expires: Inventor: Rodney Brenneman State of) ss Subscribed and sworn to before me, by the above-named Rodney Brenneman this day of, 1998.)) ss		
Notary Public My Commission Expires: Inventor: Rodney Brenneman State of	Subscribed and sworn to befo, 1998.	re me, b	y the above-named Barry N. Gellman this	day of
Rodney Brenneman State of			Notary Public	
State of) County of) ss Subscribed and sworn to before me, by the above-named Rodney Brenneman thisday of, 1998.			Inventor:	?(.*??)
County of) ss Subscribed and sworn to before me, by the above-named Rodney Brenneman thisday of, 1998.	State of	Α.	Kouney Drenneman	
of, 1998.	County of)) ss		
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Inventor: David Sauvageau				·
Commonwealth of Massachusetts)		11 -		
County of).ss	County of) ss		
Subscribed and sworn to before me, by the above-named David Sauvageau thisday of, 1998.			y the above-named David Sauvageau this	·····
Nistani, Philipp			Nickenia Poddillo	
Notary Public My Commission Expires:				

Joint Assignment			
Page 3			
		Inventor:	William Pintauro
State of Florida)		Committee Treating
County of) 88		
Subscribed and sworn to before	ore me, by	/ the above-name	d William Pintauro this
day of, 1	998.		
		Notary Public	
		My Commissio	on Expires:
		↓	
		Inventor:	Rodney Appell
State of)		
County of) 58		
	ere me, by	the above-name	d Rodney Appell thisday of
, 1998.			
		Notary Public	
		My Commissio	n Expires:
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		Inventor:	Armand A. Morin
Commonwealth of Massachusetts)		
County of Middle Ley) 88	<u></u> 24 €	
Subscribed and sworn to before	ore me, by	the above-name	d Armand A. Morin this 27th day of
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RECORDED: 03/08/2016