PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	NUNC PRO TUNC ASSIGNMENT	
EFFECTIVE DATE:	04/24/2006	

CONVEYING PARTY DATA

Name	Execution Date
Rutledge Ellis-Behnke	04/29/2008
Shuguang Zhang	05/08/2008
Gerald E. Schneider	05/01/2006

RECEIVING PARTY DATA

Name:	Massachusetts Institute of Technology
Street Address:	77 Massachusetts Avenue
City:	Cambridge
State/Country:	MASSACHUSETTS
Postal Code:	02139

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12199670

CORRESPONDENCE DATA

Fax Number: (617)646-8646 **Phone**: 617-646-8000

Email: patents_KarenM@wolfgreenfield.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: Karen V. Martin

Address Line 1: Wolf, Greenfield & Sacks, P.C.

Address Line 2: 600 Atlantic Avenue

Address Line 4: Boston, MASSACHUSETTS 02210

ATTORNEY DOCKET NUMBER:	M0925.70192US03
NAME OF SUBMITTER:	Lucie DeBellis

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NUNC PRO TUNC ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we the undersigned Assignors hereby:

1. Sell, assign and transfer to Massachusetts Institute of Technology, a Massachusetts corporation having a place of business at 77 Massachusetts Avenue, Cambridge, Massachusetts 02139, its successors, assigns and legal representatives, all hereinafter referred to as the Assignee, *nunc pro tunc 04/24/2006*, our entire right, title and interest for the United States and all foreign countries, in and to any and all inventions and designs described in any of the following table of patent applications, and in and to said applications and all national, regional, divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent, utility models, industrial designs or similar intellectual property rights which have been or shall be filed in the United States, internationally, and in any foreign country, including but not limited to those listed in the table below, on any of said inventions; and in and to all original and reissued patents which have been or shall be issued in the United States or any other jurisdiction on said inventions, including the right to apply for patent rights in each foreign country and all rights to priority which are disclosed in the following applications:

<u>Title</u>	<u>Application</u>	Filing Date
INHIBITING MOVEMENT OR LEAKAGE OF A BODY SUBSTANCE AND PROMOTING TISSUE REPAIR	U.S. Serial Number 60/674612	25-Apr-2005
COMPOSITIONS AND METHODS FOR INHIBITING MOVEMENT OR LEAKAGE OF A BODY SUBSTANCE AND PROMOTING TISSUE REPAIR	U.S. Serial Number 60/758827	13-Jan-2006
COMPOSITIONS AND METHODS FOR PROMOTING HEMOSTASIS AND OTHER PHYSIOLOGICAL ACTIVITIES	U.S. Serial Number 11/411745	25-Apr-2006
COMPOSITIONS AND METHODS FOR PROMOTING HEMOSTASIS AND OTHER PHYSIOLOGICAL ACTIVITIES	International Application No. PCT/US2006/015850	25-Apr-2006
COMPOSITIONS AND METHODS FOR PROMOTING HEMOSTASIS AND OTHER PHYSIOLOGICAL ACTIVITIES	Australian Application Serial Number 2006241123	25-Apr-2006
COMPOSITIONS AND METHODS FOR PROMOTING HEMOSTASIS AND OTHER PHYSIOLOGICAL ACTIVITIES	Canadian Application Serial Number 2609656	25-Apr-2006
COMPOSITIONS AND METHODS FOR PROMOTING HEMOSTASIS AND OTHER PHYSIOLOGICAL ACTIVITIES	Chinese Application Serial Number 200680022465.0	25-Apr-2006

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COMPOSITIONS AND METHODS FOR PROMOTING HEMOSTASIS AND OTHER PHYSIOLOGICAL ACTIVITIES	European Application Serial Number 06751519.7	25-Apr-2006
COMPOSITIONS AND METHODS FOR PROMOTING HEMOSTASIS AND OTHER PHYSIOLOGICAL ACTIVITIES	Israeli Application Serial Number 186779	25-Apr-2006
COMPOSITIONS AND METHODS FOR PROMOTING HEMOSTASIS AND OTHER PHYSIOLOGICAL ACTIVITIES	Indian Application Serial Number 4556/KOLNP/2007	25-Apr-2006
COMPOSITIONS AND METHODS FOR PROMOTING HEMOSTASIS AND OTHER PHYSIOLOGICAL ACTIVITIES	Japanese Application Serial Number 2008-509090	25-Apr-2006
COMPOSITIONS AND METHODS FOR PROMOTING HEMOSTASIS AND OTHER PHYSIOLOGICAL ACTIVITIES	Korean Application Serial Number 10-2007-7027301	25-Apr-2006

- 2. Agree that said Assignee may apply for and receive Letters Patent and utility model and industrial design registrations for said inventions in its own name; and when requested, without charge to but at the expense of said Assignee, we agree to carry out in good faith the intent and purpose of this assignment, by executing all non-provisional, divisional, continuing, substitute, renewal, reissue, and all other patent, utility model and industrial design applications on any and all said inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to said Assignee all facts known to us relating to said inventions and the history thereof, and generally by doing everything reasonably possible which said Assignee shall consider desirable for aiding in securing and maintaining proper protection for said inventions and for vesting title to said inventions and all applications for patents and all patents on said inventions, in said Assignee;
- 3. Request the Honorable Director of the United States Patent and Trademark Office to issue said Letters Patent to said Assignee;
- 4. Authorize and request Wolf, Greenfield & Sacks, P.C. to supply any missing patent/application identification information or correct any errors in the patent/application identification information provided above, whether discovered prior to or after recordation;
- 5. Covenant with said Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us; and

6. Appoint Assignee, through its designee, my attorney-in-fact to execute, in my name and on my behalf, any and all documents required to effectuate this Assignment, specifically including, but not limited to, those documents specified above and any necessary corrective assignments.

This instrument is executed under seal.

4/29/08 Date

Inventor: Rutledge Ellis Behnke

Address: 80 Walnut Street, #106

Canton, MA 02021

UNITED STATES OF AMERICA

Citizenship: US

COMMONWEAL	TH OF	MASSACHUSE	ETTS
COUNTY OF	Q.		

On this 397h day of Apr. L , 2008, before me, the undersigned notary public, personally appeared Rutledge Ellis-Behnke , proved to me through satisfactory evidence of identification, which were Drivers License.

to be the person who signed the preceding or attached document in my presence and swore or affirmed to me that the contents of the document are truthful and accurate to the best of (his) (her) knowledge and belief and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.

Notary Public

SEAL

My commission expires:

Note: v Public State of Florida

Usb is Varons
My Terranission DD712403
Excited 11/04/2011

Date	Inventor:	Shuguang Zhang
	Address:	25 Bowker Street
		Lexington, MA 02421
		UNITED STATES OF AMERICA
	Citizenship:	US
COMMONWEALTH OF	MASSACHUSETTS	
COUNTY OF	· ·	
On this	day of	, before me, the undersigned notary public,
		, proved to me through satisfactory evidence of
identification, which were	9	,,
		document in my presence and swore or affirmed
		I accurate to the best of (his) (her) knowledge
and belief and acknowle	dged to me that (he) (she) sign	ed it voluntarily for its stated purpose.
SEAL		
	Notary Public	
My commission expi	res:	

Date	Inventor:	Gerald E. Schneider
	Address:	9 Mossland Street, #1
		Somerville, MA 02144
		UNITED STATES OF AMERICA
	Citizenship:	US
COMMONWEALTH OF	MASSACHUSETTS	
On this	day of	, before me, the undersigned notary public,
personally appeared	Gerald E. Schneider	, proved to me through satisfactory evidence of
	re	
		document in my presence and swore or affirmed
		d accurate to the best of (his) (her) knowledge
and belief and acknowl	edged to me that (he) (she) sign	ed it voluntarily for its stated purpose.
SEAL		
	Notary Public	
My commission exp	oires:	

NUNC PRO TUNC ASSIGNMENT

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1. Sell, assign and transfer to Massachusetts Institute of Technology, a Massachusetts corporation having a place of business at 77 Massachusetts Avenue, Cambridge, Massachusetts 02139, its successors, assigns and legal representatives, all hereinafter referred to as the Assignee, *nunc pro tunc 04/24/2006*, our entire right, title and interest for the United States and all foreign countries, in and to any and all inventions and designs described in any of the following table of patent applications, and in and to said applications and all national, regional, divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent, utility models, industrial designs or similar intellectual property rights which have been or shall be filed in the United States, internationally, and in any foreign country, including but not limited to those listed in the table below, on any of said inventions; and in and to all original and reissued patents which have been or shall be issued in the United States or any other jurisdiction on said inventions, including the right to apply for patent rights in each foreign country and all rights to priority which are disclosed in the following applications:

<u>Title</u>	<u>Application</u>	Filing Date
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- 2. Agree that said Assignee may apply for and receive Letters Patent and utility model and industrial design registrations for said inventions in its own name; and when requested, without charge to but at the expense of said Assignee, we agree to carry out in good faith the intent and purpose of this assignment, by executing all non-provisional, divisional, continuing, substitute, renewal, reissue, and all other patent, utility model and industrial design applications on any and all said inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to said Assignee all facts known to us relating to said inventions and the history thereof, and generally by doing everything reasonably possible which said Assignee shall consider desirable for aiding in securing and maintaining proper protection for said inventions and for vesting title to said inventions and all applications for patents and all patents on said inventions, in said Assignee;
- 3. Request the Honorable Director of the United States Patent and Trademark Office to issue said Letters Patent to said Assignee;
- 4. Authorize and request Wolf, Greenfield & Sacks, P.C. to supply any missing patent/application identification information or correct any errors in the patent/application identification information provided above, whether discovered prior to or after recordation;
- 5. Covenant with said Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us; and

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6. Appoint Assignee, through its designee, my attorney-in-fact to execute, in my name and on my behalf, any and all documents required to effectuate this Assignment, specifically including, but not limited to, those documents specified above and any necessary corrective assignments.

This instrument is executed under seal.

Date	Inventor:	Rutledge Ellis-Behnke
	Address:	80 Walnut Street, #106
		Canton, MA 02021
		UNITED STATES OF AMERICA
	Citizenship:	US
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COMMONWEALTH OF	MASSACHUSETTS	
COUNTY OF	•	
On this	day of ,	, before me, the undersigned notary public,
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•	-	document in my presence and swore or affirmed
		d accurate to the best of (his) (her) knowledge
and belief and acknowle	edged to me that (he) (she) sign	ed it voluntarily for its stated purpose.
SEAL		
	Notary Public	
My commission exp	nires:	
wy commission exp	/II O O .	

5/8/2008

Inventor:

Shuguang Zhang

Address:

25 Bowker Street

Lexington, MA 02421

UNITED STATES OF AMERICA

Citizenship: US

personally appeared

day of Marl

_, 2008, before me, the undersigned notary public,

, proved to me through satisfactory evidence of function # 543773696 identification, which were Hauselaulls

to be the person who signed the preceding or attached document in my presence and swore or affirmed to me that the contents of the document are truthful and accurate to the best of (his) (her) knowledge and belief and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.

SEAL

My commission expires:

Lucia Sander Notary Public Commonwealth of Massachusetts

My Commission Expires November 29 2013

Date	Inventor:	Gerald E. Schneider
	Address:	9 Mossland Street, #1
		Somerville, MA 02144
		UNITED STATES OF AMERICA
	Citizenship:	US
COMMONWEALTH OF I	MASSACHUSETTS	
COUNTY OF	•	
On this c	Nov of	, before me, the undersigned notary public,
		, before me, the undersigned notary public,, proved to me through satisfactory evidence of
identification, which were		
to be the person who sig	ned the preceding or attached	document in my presence and swore or affirmed
to me that the contents of	of the document are truthful and	d accurate to the best of (his) (her) knowledge
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SEAL		
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- 5. Covenant with said Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us; and

6. Appoint Assignee, through its designee, my attorney-in-fact to execute, in my name and on my behalf, any and all documents required to effectuate this Assignment, specifically including, but not limited to, those documents specified above and any necessary corrective assignments.

This instrument is executed under seal.

Notary Public	
SEAL	
and belief and acknowledged to me that (he) (she) signed	ed it voluntarily for its stated purpose.
to me that the contents of the document are truthful and	
to be the person who signed the preceding or attached of	* *
identification, which were	
	, proved to me through satisfactory evidence of
On this day of .	, before me, the undersigned notary public,
COUNTY OF:	
COMMONWEALTH OF MASSACHUSETTS	
Citizenship:	US
	UNITED STATES OF AMERICA
	Canton, MA 02021
Address:	80 Walnut Street, #106
	Rutledge Ellis-Behnke

Date		Inventor:	Shuguang Zhang
		Address:	25 Bowker Street
			Lexington, MA 02421
			UNITED STATES OF AMERICA
		Citizenship:	US
COMMONWEALTH O	F MASSACHUSET	TS	
COUNTY OF			
On this	day of	,	, before me, the undersigned notary public,
			_, proved to me through satisfactory evidence of
identification, which we	ere		,
to be the person who s	igned the preceding	g or attached	document in my presence and swore or affirmed
to me that the contents	of the document a	re truthful and	accurate to the best of (his) (her) knowledge
and belief and acknow	ledged to me that (l	he) (she) sign	ed it voluntarily for its stated purpose.
SEAL			
SEAL	Notar	y Public	and opposite the second
	Holar	,	
My commission ex	pires:		

05/01/2008 Date

Inventor: Gerald E. Schneider

Address: 9 Mossland Street, #1

Somerville, MA 02144

UNITED STATES OF AMERICA

Citizenship: US

COMMONWEALTH OF MASSACHUSETTS
COUNTY OF Middlesex:
On this $\int_{-\infty}^{\infty} day \text{ of } \mathcal{M}_{av}$, 2008 , before me, the undersigned notary public,
personally appeared Gerald E. Schneider , proved to me through satisfactory evidence of
identification, which were <u>Personally Known tonye</u> ,
to be the person who signed the preceding or attached document in my presence and swore or affirmed
to me that the contents of the document are truthful and accurate to the best of (his) (her) knowledge
and belief and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.
SEAL Judit Pauchwarge Notary Public
My commission expires: $\frac{1/25/19}{}$
JUDITH RAUCHWARGER
COMMONWEALTH OF MASSACHUSETTE

1371777.1

RECORDED: 07/16/2012