

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

**CONVEYING PARTY DATA**

Name	Execution Date
DANIEL H. TEITELBAUM	04/30/2009
JONATHAN E. LUNTZ	06/02/2009
ARIEL U. SPENCER	05/29/2009
DIANN E. BREI	05/28/2009
BRENT A. UTTER	06/02/2009
JOSEPH T. BELTER	05/04/2009
JENNIFER L. VERMEESCH	05/13/2009
ALEXANDER D. FARR	05/18/2009
MAKRAM P. DEBBAS	05/19/2009

**RECEIVING PARTY DATA**

Name:	THE REGENTS OF THE UNIVERSITY OF MICHIGAN
Street Address:	1214 S. UNIVERSITY AVENUE, 2ND FLOOR
City:	ANN ARBOR
State/Country:	MICHIGAN
Postal Code:	48104-2594

**PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	12420995

**CORRESPONDENCE DATA**

Fax Number: (248)641-0270  
*Correspondence will be sent via US Mail when the fax attempt is unsuccessful.*  
 Phone: 248-641-1600  
 Email: krysmcke@gmail.com  
 Correspondent Name: HARNESS, DICKEY & PIERCE, P.L.C.  
 Address Line 1: P.O. BOX 828  
 Address Line 4: BLOOMFIELD HILLS, MICHIGAN 48303

**CH \$40.00 12420995**

ATTORNEY DOCKET NUMBER:	2115-003213/US/CPA
NAME OF SUBMITTER:	Krystine A. McKechnie
Total Attachments: 14 source=Assignment_Executed#page1.tif source=Assignment_Executed#page2.tif source=Assignment_Executed#page3.tif source=Assignment_Executed#page4.tif source=Assignment_Executed#page5.tif source=Assignment_Executed#page6.tif source=Assignment_Executed#page7.tif source=Assignment_Executed#page8.tif source=Assignment_Executed#page9.tif source=Assignment_Executed#page10.tif source=Assignment_Executed#page11.tif source=Assignment_Executed#page12.tif source=Assignment_Executed#page13.tif source=Assignment_Executed#page14.tif	

# ASSIGNMENT

Atty. Docket No. 2115-003213/US/CPA

WHEREAS, the undersigned, hereinafter referred to collectively as Assignor, has invented:

## MECHANICAL EXTENSION IMPLANTS FOR SHORT BOWEL SYNDROME

for which Assignor is about to make or has made United States or International application for patent

- (a)  executed on even date preparatory to filing (each inventor should sign this Assignment on the same day as he/she signs the Declaration and Power of Attorney);
- (b)  executed on \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_; or
- (c)  filed on April 9, 2009, and assigned Serial No. 12/420,995 or PCT International Application No. \_\_\_\_\_;
- (d)  U.S. Patent No. \_\_\_\_\_, issued \_\_\_\_\_; and

WHEREAS, THE REGENTS OF THE UNIVERSITY OF MICHIGAN, a Constitutional Corporation of the State of Michigan, having a place of business at 1214 S. University Avenue, 2<sup>nd</sup> Floor, Ann Arbor, Michigan 48104-2594, hereinafter referred to as Assignee, is desirous of acquiring an interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy whereof is hereby acknowledged, Assignor by these presents does sell, assign and transfer unto Assignee and its successors in interest, the full and exclusive right, title and interest in the United States of America and all foreign countries, including the right to claim priority under the laws of the United States, the Paris Convention, and any foreign countries, to the said invention as described in the aforesaid application, said application for patent and all Letters Patent therefor to be held and enjoyed by Assignee to the full end of the term for which said Letters Patent are granted and any extensions thereof as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made, and the right to recover for past infringements of, or liabilities for, any of the rights relating to any of said applications or patents resulting therefrom;

Assignor hereby covenants and agrees to execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent in the United States and in all foreign countries including, but not limited to, any provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, and as to letters patent any reissue, re-examination, or extension thereof, and for litigation regarding, or for the purpose of protecting title and to the said invention, the United States application for patent, or Letters Patent therefor, and to testify in support thereof, for the benefit of Assignee without further or other compensation than that above set forth;

Assignor hereby covenants that no assignment, sale or agreement or encumbrance has been or will be entered into which would conflict with this Assignment; and

Assignor hereby requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States of America to Assignee, and requests that any official of any country or countries foreign to the United States, whose duty it is to issue or grant patents and applications as aforesaid, to issue said Letters Patent, Utility Model Registration or Inventor's Certificate to Assignee.

Assignor hereby authorizes and requests my attorney to insert here in parentheses (Application No. \_\_\_\_\_, filed \_\_\_\_\_) the filing date and application number of said application when known.

**ASSIGNMENT**

Atty. Docket No. 2115-003213/US/CPA

  
\_\_\_\_\_

DANIEL H. TEITELBAUM

State of MICHIGAN )  
County of WASHTENAW ) ss.

On this 30<sup>th</sup> day of APRIL, 2009, before me personally appeared the foregoing individual, who executed the foregoing instrument and who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Notary Public, Phyllis M. Blackman  
Phyllis M. Blackman  
Acting in the County Of Washtenaw

(seal)

State Of Michigan

My Commission Expires 01-02-14

\_\_\_\_\_  
JONATHAN E. LUNTZ

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

On this \_\_\_\_\_ day of \_\_\_\_\_, 2009, before me personally appeared the foregoing individual, who executed the foregoing instrument and who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Notary Public,  
  
Acting in the County Of

(seal)

State Of

My Commission Expires

\_\_\_\_\_  
ARIEL U. SPENCER



**ASSIGNMENT**

State of MD )  
County of Baltimore City ) ss.

On this 25 day of May, 2009, before me personally appeared the foregoing individual, who executed the foregoing instrument and who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

(seal)

Notary Public,

*Louise J. Reynolds*

Acting in the County Of Harford

State Of MD

My Commission Expires 06/28/2012

\_\_\_\_\_  
DIANN E. BREI

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

On this \_\_\_\_\_ day of \_\_\_\_\_, 2009, before me personally appeared the foregoing individual, who executed the foregoing instrument and who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

(seal)

Notary Public,

Acting in the County Of

State Of

My Commission Expires

\_\_\_\_\_  
BRENT A. UTTER

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

On this \_\_\_\_\_ day of \_\_\_\_\_, 2009, before me personally appeared the foregoing individual, who executed the foregoing instrument and who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

(seal)

# ASSIGNMENT

Atty. Docket No. 2115-003213/US/CPA

DANIEL H. TEITELBAUM

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

On this \_\_\_\_\_ day of \_\_\_\_\_, 2009, before me personally appeared the foregoing individual, who executed the foregoing instrument and who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

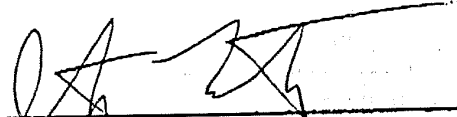
Notary Public,

Acting in the County Of

(seal)

State Of

My Commission Expires

  
JONATHAN E. LUNTZ

State of Michigan )  
County of Washtenaw ) ss.

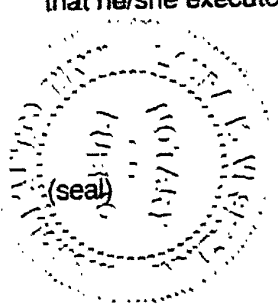
On this 2nd day of June, 2009, before me personally appeared the foregoing individual, who executed the foregoing instrument and who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Notary Public, Laura K. Vesparyani  
Wayne County,

Acting in the County Of Washtenaw

State Of Michigan

My Commission Expires August 9, 2012

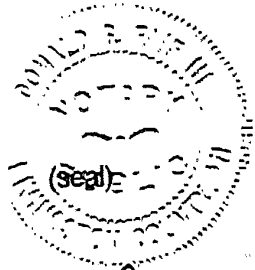


ARIEL U. SPENCER

### ASSIGNMENT

State of Michigan )  
County of Livingston ) ss.

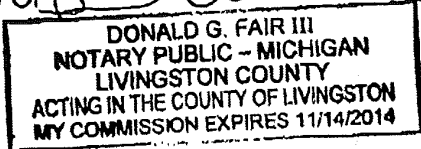
On this 28<sup>th</sup> day of May, 2009, before me personally appeared the foregoing individual, who executed the foregoing instrument and who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.



Notary Public,

Acting in the County Of Livingston

State Of



My Commission Expires

Diann Mei  
DIANN E. BREI

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

On this \_\_\_\_\_ day of \_\_\_\_\_, 2009, before me personally appeared the foregoing individual, who executed the foregoing instrument and who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Notary Public,

Acting in the County Of

State Of

My Commission Expires

Brent Utter  
BRENT A. UTTER

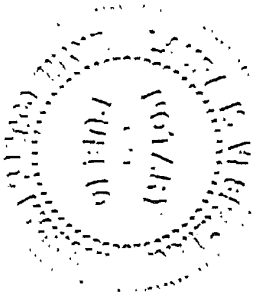
State of Michigan )  
County of Washtenaw ) ss.

On this 2<sup>nd</sup> day of June, 2009, before me personally appeared the foregoing individual, who executed the foregoing instrument and who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

(seal)



**ASSIGNMENT**



Notary Public, *Laura K. Vespejani*  
*Wayne, County*

Acting in the County Of *Washtenaw*

State Of *Michigan*

My Commission Expires *August 9, 2012*

JOSEPH T. BELTÉR

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

On this \_\_\_\_\_ day of \_\_\_\_\_, 2009, before me personally appeared the foregoing individual, who executed the foregoing instrument and who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Notary Public,

Acting in the County Of

State Of

My Commission Expires

JENNIFER L. VERMEESCH

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

On this \_\_\_\_\_ day of \_\_\_\_\_, 2009, before me personally appeared the foregoing individual, who executed the foregoing instrument and who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Notary Public,

Acting in the County Of

State Of

**ASSIGNMENT**

Notary Public,

Acting in the County Of

State Of

My Commission Expires

\_\_\_\_\_  
JOSEPH T. BELTER

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

On this \_\_\_\_\_ day of \_\_\_\_\_, 2009, before me personally appeared the foregoing individual, who executed the foregoing instrument and who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Notary Public,

Acting in the County Of

State Of

My Commission Expires

*Jennifer L. Vermeesch*  
\_\_\_\_\_  
JENNIFER L. VERMEESCH

State of Michigan )  
County of Ingham ) ss.

On this 13th day of May, 2009, before me personally appeared the foregoing individual, who executed the foregoing instrument and who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

(seal)

Notary Public, *Kary Rantala*

Acting in the County Of Ingham

State Of Michigan



**ASSIGNMENT**

My Commission Expires 8-31-2011

\_\_\_\_\_  
ALEXANDER D. FARR

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

On this \_\_\_\_\_ day of \_\_\_\_\_, 2009, before me personally appeared the foregoing individual, who executed the foregoing instrument and who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Notary Public,

(seal)

Acting in the County Of

State Of

My Commission Expires

\_\_\_\_\_  
MAKRAM P. DEBBAS

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

On this \_\_\_\_\_ day of \_\_\_\_\_, 2009, before me personally appeared the foregoing individual, who executed the foregoing instrument and who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Notary Public,

(seal)

Acting in the County Of

State Of

My Commission Expires

14488258.1

**ASSIGNMENT**

Notary Public,

Acting in the County Of

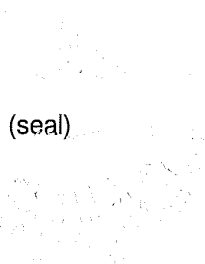
State Of

My Commission Expires

  
JOSEPH T. BELTER

State of Michigan )  
County of Washtenaw ) ss.

On this 4<sup>th</sup> day of May, 2009, before me personally appeared the foregoing individual, who executed the foregoing instrument and who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.



(seal)

Notary Public, Susan M. Clair 5/4/09

Acting in the County Of Washtenaw

State Of Michigan )  
Notary Public, State of Michigan  
County of Jackson  
My Commission Expires July 2, 2011  
Acting in the County of Washtenaw

My Commission Expires 07/02/2011

\_\_\_\_\_  
JENNIFER L. VERMEESCH

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

On this \_\_\_\_\_ day of \_\_\_\_\_, 2009, before me personally appeared the foregoing individual, who executed the foregoing instrument and who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

(seal)

Notary Public,

Acting in the County Of

State Of

**ASSIGNMENT**

*AD*  
ALEXANDER D. FARR

My Commission Expires

State of CA )  
County of Los Angeles ) ss.

On this 18<sup>th</sup> day of May, 2009, before me personally appeared the foregoing individual, who executed the foregoing instrument and who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Notary Public,

(seal)

Acting in the County Of

State Of

My Commission Expires

\_\_\_\_\_  
MAKRAM P. DEBBAS

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

On this \_\_\_\_\_ day of \_\_\_\_\_, 2009, before me personally appeared the foregoing individual, who executed the foregoing instrument and who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Notary Public,

(seal)

Acting in the County Of

State Of

My Commission Expires

14468258.1

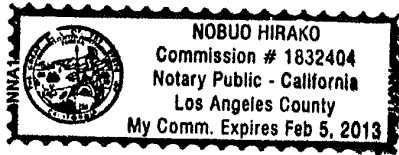
**CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT**

State of California }  
County of Los Angeles }

On 5-18-09 before me, Nobuo Hirako Notary Public  
Date Here Insert Name and Title of the Officer

personally appeared \_\_\_\_\_  
Name(s) of Signer(s)  
ALEXANDER DANIEL FARR

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature \_\_\_\_\_  
Signature of Notary Public

Place Notary Seal Above

**OPTIONAL**

*Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.*

**Description of Attached Document**

Title or Type of Document: ASSIGNMENT

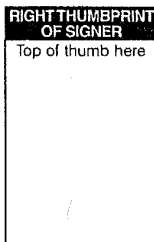
Document Date: 4-9-09 Number of Pages: 5

Signer(s) Other Than Named Above: \_\_\_\_\_

**Capacity(ies) Claimed by Signer(s)**

Signer's Name: \_\_\_\_\_

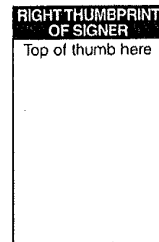
- Individual
- Corporate Officer — Title(s): \_\_\_\_\_
- Partner —  Limited  General
- Attorney in Fact
- Trustee
- Guardian or Conservator
- Other: \_\_\_\_\_



Signer Is Representing: \_\_\_\_\_

Signer's Name: \_\_\_\_\_

- Individual
- Corporate Officer — Title(s): \_\_\_\_\_
- Partner —  Limited  General
- Attorney in Fact
- Trustee
- Guardian or Conservator
- Other: \_\_\_\_\_



Signer Is Representing: \_\_\_\_\_

**ASSIGNMENT**

My Commission Expires

\_\_\_\_\_  
ALEXANDER D. FARR

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

On this \_\_\_\_\_ day of \_\_\_\_\_, 2009, before me personally appeared the foregoing individual, who executed the foregoing instrument and who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Notary Public,

(seal)

Acting in the County Of

State Of

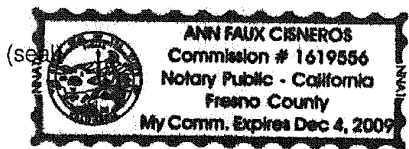
My Commission Expires

  
\_\_\_\_\_  
MAKRAM P. DEBBAS

State of California )  
County of Fresno ) ss.

On this 14<sup>th</sup> day of May, 2009, before me personally appeared the foregoing individual, who executed the foregoing instrument and who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Notary Public, Ann Faux Cisneros



14488258.1

Acting in the County Of Fresno

State Of California

My Commission Expires

December 4, 2009

# CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California  
County of Fresno

On May 19, 2009 before me, Ann F Cisneros, Notary Public,  
personally appeared Makram P. Lebbas

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature Ann Fay Cisneros



## OPTIONAL

Description of the Attached Document:

Title or Type of Document: Assignment  
Date of Document: May 19, 2009 Number of pages: 60 w/ attachments  
Signer(s) other than the above: \_\_\_\_\_