#### 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

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Email: krysmcke@gmail.com

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**PATENT** 

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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#page13.tif source=Assignment_Executed#page14.tif	

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 whic	ch Assig	nor is a	bout 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)	$\boxtimes$	filed on April 9, 2009, and assigned Serial No. <u>12/420,995</u> or PCT International Application No;
	(d)		U.S. Patent No, issued; and
Floor, A	ation of	the Sta	HE REGENTS OF THE UNIVERSITY OF MICHIGAN, a Constitutional te of Michigan, having a place of business at 1214 S. University Avenue, 2 <sup>nd</sup> igan 48104-2594, hereinafter referred to as Assignee, is desirous of acquiring
Assigne States United the afo enjoyed extensi assignr	of is here and it is an analysis ana	eby ack its succ ica and the Pari application signee t reof as d sale r	FORE, for good and valuable consideration, the receipt and adequacy mowledged, Assignor by these presents does sell, assign and transfer unto essors in interest, the full and exclusive right, title and interest in the United all foreign countries, including the right to claim priority under the laws of the s Convention, and any foreign countries, to the said invention as described in on, said application for patent and all Letters Patent therefor to be held and to the full end of the term for which said Letters Patent are granted and any fully and entirely as the same would have been held by Assignor had this not been made, and the right to recover for past infringements of, or liabilities lating to any of said applications or patents resulting therefrom;
States continu examin and to testify i	ted for t and in ation-in- ation, o the said	the mak all fore part, div r extens l invention ort there	by covenants and agrees to execute all instruments or documents required or ing and prosecution of any applications of any type for patent in the United beign countries including, but not limited to, any provisional, continuation, visional, renewal or substitute thereof, and as to letters patent any reissue, resion thereof, and for litigation regarding, or for the purpose of protecting title on, the United States application for patent, or Letters Patent therefor, and to of, for the benefit of Assignee without further or other compensation than that
been o	Assignor will be	or herel entered	by covenants that no assignment, sale or agreement or encumbrance has linto 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.			
(Application	Assigno ation No r of said	or here o. applica	by authorizes and requests my attorney to insert here in parentheses, filed) the filing date and application tion when known.

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

n 19	~
DANIEL H. TEITELBAUM	
State of	
State of Michban ) ss. County of May yrough )	
_	regoing instrument and who acknowledged to me a free will for the purposes therein set forth.
	Notary Public, Phyllis m. Blackman Phyllis M. Blackman
(seal)	Acting in the County Of washtenaw
(Seal)	State Of Michigan
	My Commission Expires 61-02-14
JONATHAN E. LUNTZ	
State of )	
State of	
On this day of the foregoing individual, who executed the f that he/she executed the same of his/her ow	, 2009, before me personally appeared oregoing instrument and who acknowledged to me n free will for the purposes therein set forth.
	Notary Public,
(seal)	Acting in the County Of
	State Of
	My Commission Expires
ARIEL II SPENCER	

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

DANIEL H. TEITELBAUM	-
State of)	
State of	
On this day of the foregoing individual, who executed the that he/she executed the same of his/her ow	, 2009, before me personally appeared foregoing instrument and who acknowledged to me on free will for the purposes therein set forth.
	Notary Public,
(seal)	Acting in the County Of
	State Of
	My Commission Expires
JONATHAN E. LUNTZ	•
State of	
County of ) 55.	
On this day of the foregoing individual, who executed the that he/she executed the same of his/her ow	, 2009, before me personally appeared foregoing instrument and who acknowledged to me on free will for the purposes therein set forth.
	Notary Public,
(seal)	Acting in the County Of
	State Of
and Spenia	My Commission Expires

Page 2 of 5

State of)	
State of MD  County of Bartinone (its) ) ss.	
On this 25 day of 2 man	, 2009, before me personally appeared foregoing instrument and who acknowledged to me n free will for the purposes therein set forth.
	Notary Public, Laws J. Permul
(seal)	Acting in the County Of Hanford
	State Of MD
	My Commission Expires 66/28/2012
DIANN E. BREI	
State of)	
State of ) ss. County of )	
On this day of the foregoing individual, who executed the f that he/she executed the same of his/her ow	, 2009, before me personally appeared foregoing instrument and who acknowledged to me n free will for the purposes therein set forth.
	Notary Public,
(seal)	Acting in the County Of
	State Of
	My Commission Expires
BRENT A. UTTER	
State of) ss. County of)	
County of	
On this day of the foregoing individual, who executed the f that he/she executed the same of his/her ow (seal)	, 2009, before me personally appeared oregoing instrument and who acknowledged to me n free will for the purposes therein set forth.

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

DANIEL H. TEITELBAUM	
State of	) ) ss.
County of)	<b>)</b>
On this day of the foregoing individual, who executed that he/she executed the same of his/h	, 2009, before me personally appeared the foregoing instrument and who acknowledged to me her own free will for the purposes therein set forth.
	Notary Public,
(seal)	Acting in the County Of
	State Of
JONATHAN E. LUNTZ	My Commission Expires
State of Michigan  County of Washteraw	) ) \$8. )
On this day of d	2009, before me personally appeared ed the foregoing instrument and who acknowledged to me the own free will for the purposes therein set forth.
	Notary Public, Laura K. Vespayiani Wayne County,
(seal)	Acting in the County Of Washeraw
	State Of Michigan
The second second	My Commission Expires August 9, 2012
ARIEL U. SPENCER	<del></del>

Page 2 of 5

State of Michigan ) ss.	
County of Livingston	
On this day of day of the foregoing individual, who executed the that he/she executed the same of his/her ow	, 2009, before me personally appeared foregoing instrument and who acknowledged to me in free will for the purposes therein set forth.
	Notary Public,
	Acting in the County Of
(363)	State Of  DONALD G. FAIR III  NOTARY PUBLIC MICHIGAN  LIVINGSTON COUNTY  ACTING IN THE COUNTY OF LIVINGSTON  MY COMMISSION EXPIRES 11/14/2014
DIANN E. BREI	My Commission Expires
State of)	
) ss.	Υ.
County of)	and the form and appeared
On this day of the foregoing individual, who executed the that he/she executed the same of his/her ow	, 2009, before me personally appeared foregoing instrument and who acknowledged to me in free will for the purposes therein set forth.
i di kananan di kanana Kananan di kananan di k	Notary Public,
(seal)	Acting in the County Of
	State Of
But Me	My Commission Expires
BRENT A. UTTER	······································
State of Mirlugan ) ss.	en in grage George Grander Grander Grander
County of Washtenaw )	and the second s
On this day of the foregoing individual, who executed the that he/she executed the same of his/her or	foregoing instrument and who acknowledged to me wn free will for the purposes therein set forth.
(seal)	

Page 3 of 5



Notary Public, Laura K. Vespapiani Wayne, Courty

Acting in the County Of Washteraw

State Of Michigan

My Commission Expires August 9, 2012

JOSEPH T. BELTER		
State of	} ss.	· · · · · · · · · · · · · · · · · · ·
County of		
On this dather foregoing individual, we that he/she executed the s	ay of no executed the f ame of his/her own	, 2009, before me personally appeared oregoing instrument and who acknowledged to me n free will for the purposes therein set forth.
		Notary Public,
(seal)		Acting in the County Of
		State Of
; · ·	ing of the state o	My Commission Expires
JENNIFER L. VERMEES		
State of	) ) ss.	
County of	)	
On thisc the foregoing individual, we that he/she executed the	lay of who executed the same of his/her ow	foregoing instrument and who acknowledged to me vn free will for the purposes therein set forth.
(seal)	n eerikaan Karaman 10, ka 10 Karaman	Notary Public,
		Acting in the County Of

Page 4 of 5

State Of

Notary Public,

	Acting in the County Of
	State Of
	My Commission Expires
JOSEPH T. BELTER	
State of) ss.	
County of)	
On this day of the foregoing individual, who executed the f that he/she executed the same of his/her ow	, 2009, before me personally appeared oregoing instrument and who acknowledged to me n free will for the purposes therein set forth.
	Notary Public,
(seal)	Acting in the County Of
	State Of
Teninger of Vernees	My Commission Expires
State of Michigan ) ss.  County of Ingham )	
County of <u>Inghar</u> )	
On this day of day of the foregoing individual, who executed the that he/she executed the same of his/her ow	oregoing instrument and who acknowledged to me
(seal)	Name Ballia III
Life many to	Acting in the County Of Ingham
Kary Rantala Notary Public - Michigan	Acting in the County Of Ingham
Ingham County My Commission Expires August 31, 2011	State Of Michigan

Page 4 of 5

	My Commission Expires 8-31-2011
ALEXANDER D. FARR	-
State of)	
State of	
On this day of the foregoing individual, who executed the that he/she executed the same of his/her ow	, 2009, before me personally appeared foregoing instrument and who acknowledged to me in 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 )	
State of	
On this day of the foregoing individual, who executed the that he/she executed the same of his/her ow	, 2009, before me personally appeared foregoing instrument and who acknowledged to me in free will for the purposes therein set forth.
	Notary Public,
(seal)	Acting in the County Of
	State Of
14488258.1	My Commission Expires

Page 5 of 5

Notary Public,

	Acting in the County Or
	State Of
JOSEPH T. BELTER  State of Michigan ) ss.	My Commission Expires
On this	, 2009, before me personally appeared foregoing instrument and who acknowledged to me un free will for the purposes therein set forth.
	Notary Public, May M. Jau Shtanaw
(seal)	SUSAN M. CLAIR  Notary Public, State of Michigan  County of Jackson  My Commission Expires July 2, 2011  Acting in the County of UNShiernau  My Commission Expires
JENNIFER L. VERMEESCH	- 04  02  20   1
State of) ss. County of)	
that he/she executed the same of his/her ow	, 2009, before me personally appeared foregoing instrument and who acknowledged to me on free will for the purposes therein set forth.
(seal)	Notary Public,
	Acting in the County Of
	State Of

Page 4 of 5

M ±	My Commission Expires
ALEXANDER D. FARR	•
State of)	
County of Los Angeles	
On this day of Ma_the foregoing individual, who executed the state he/she executed the same of his/her ow	/, 2009, before me personally appeared bregoing instrument and who acknowledged to me n 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)	
) ss. County of)	
On this day of the foregoing individual, who executed the f that he/she executed the same of his/her own	, 2009, before me personally appeared oregoing instrument and who acknowledged to me n free will for the purposes therein set forth.
	Notary Public,
(seal)	Acting in the County Of
	State Of
14488258.1	My Commission Expires

Page 5 of 5

State of California	)
Los Angeles	}
County of <b>Los Angeles</b>	J
On 5-180 before me, N	obuo Hirako Notary Public  Here Insert Name and Tille of the Officer
personally appeared	News(a) of Circus(a)
ALEXANDER DANIE	
ACENTADO PANTE	CFARK
NOBUO HIRAKO Commission # 1832404 Notary Public - California Los Angeles County My Comm. Expires Feb 5, 2013	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(e) 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.
Place Notary Seal Above	Signature Signature of Notary Public
_	OPTIONAL
Though the information below is not required by	
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and could prevent fraudulent removal at Description of Attached Document  Title or Type of Document: ASIAN  Document Date: ASIAN  Signer(s) Other Than Named Above: Capacity(ies) Claimed by Signer(s)  Signer's Name: Individual	and realtachment of this form to another document.  ✓ HENT  Number of Pages:  Signer's Name: □ Individual
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and could prevent fraudulent removal at Description of Attached Document  Title or Type of Document: ASIGO  Document Date: 49 - 09  Signer(s) Other Than Named Above: 49 - 09  Capacity(ies) Claimed by Signer(s)  Signer's Name: 49 - 09  Individual 59 - 09  Individual 69 - 09 - 09  Partner — 10 Limited 10 General 69 - 09	And realtachment of this form to another document.
and could prevent fraudulent removal at Description of Attached Document  Title or Type of Document: ASIGO  Document Date: ASIGO  Signer(s) Other Than Named Above:  Capacity(ies) Claimed by Signer(s)  Signer's Name: Individual  Corporate Officer — Title(s): Attorney in Fact  Individual	Number of Pages:  Signer's Name: Individual Corporate Officer — Title(s): Partner — Limited General Attorney in Fact  RIGHT THUMBPRINT OF SIGNER TOP SIGNE
and could prevent fraudulent removal at Description of Attached Document  Title or Type of Document: ASIAD  Document Date: ASIAD  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	Number of Pages:  Signer's Name: Individual Corporate Officer — Title(s): Partner — Limited General Attorney in Fact Trustee  RIGHT THUMBPRINT OF SIGNER Top of thumb here
and could prevent fraudulent removal at Description of Attached Document  Title or Type of Document: ASIAD  Document Date: ASIAD  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	Number of Pages:  Signer's Name: Individual Corporate Officer — Title(s): Partner — Limited General Attorney in Fact Trustee Guardian or Conservator
and could prevent fraudulent removal at Description of Attached Document  Title or Type of Document: ASIAD  Document Date: ASIAD  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  Individual Individual □ General Individual □ Corporate Officer — Title(s): Individual □ Corporate Officer — Indiv	Number of Pages:  Signer's Name: Individual Corporate Officer — Title(s): Partner — Limited General Attorney in Fact Trustee  RIGHT THUMSPRINT OF SIGNER Top of thumb here
and could prevent fraudulent removal at Description of Attached Document  Title or Type of Document:	Signer's Name:    Individual   Corporate Officer — Title(s):   Partner — Limited   General   Attorney in Fact   Trustee   Guardian or Conservator   Other: Other:
and could prevent fraudulent removal at Description of Attached Document  Title or Type of Document: ASSIGN  Document Date: ASSIGN  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	Number of Pages:    Signer's Name:   Individual   Corporate Officer — Title(s):   Partner — Limited  General   Attorney in Fact   Trustee   Guardian or Conservator

My Commission Expires ALEXANDER D. FARR State of \_ 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 County of On this  $10^{hL}$  day of  $10^{hL}$  day of  $10^{hL}$ , 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, am fair Cieneros ANN FAUX CISNEROS Acting in the County Of Freezewo Commission # 1619556 lotary Public - California Fresno County State Of California Comm. Expires Dec 4, 200 My Commission Expires 14488258.1 Alexenter 4,2009

Page 5 of 5

# CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT State of California County of Fresno On Many 19, 2009 before me, Ann F Cisneros, Notary Public. personally appeared — Makrom P. Alebbas 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 Onn Fant Cisners OPTIONA **Description of the Attached Document:** Title or Type of Document: Assignment Date of Document: May 15, 2009 Number of pages: 6 0 months

Signer(s) other than the above

RECORDED: 06/05/2009