Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Jeffrey R. Morgan	02/27/2008
Peter Chai	05/28/2008
Anthony Napolitano	02/26/2008
Edith Mathiowitz	02/27/2008
Dylan Dean	02/29/2008

RECEIVING PARTY DATA

Name:	Brown University
Street Address:	One Prospect Street
Internal Address:	Box 1949
City:	Providence
State/Country:	RHODE ISLAND
Postal Code:	02912

PROPERTY NUMBERS Total: 1

Property Type	Number
PCT Number:	US0702050

CORRESPONDENCE DATA

Fax Number: (978)341-0136

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 978-341-0036

Email: kristi.travers@hbsr.com

Correspondent Name: Mary K. Murray

Address Line 1: 530 Virginia Road, PO Box 9133 Address Line 2: Hamilton, Brook, Smith & Reynolds

Concord, MASSACHUSETTS 01742-9133 Address Line 4:

ATTORNEY DOCKET NUMBER: 2670.2007-002

PATENT

REEL: 021327 FRAME: 0338

500609820

NAME OF SUBMITTER:	Kristi Travers	
Total Attachments: 6		
source=2670.2007-002_Assignment#page1.tif		
source=2670.2007-002_Assignment#page2.tif		
source=2670.2007-002_Assignment#page3.tif		
source=2670.2007-002_Assignment#page4.tif		
source=2670.2007-002_Assignment#page5.tif		

source=2670.2007-002_Assignment#page6.tif

PATENT REEL: 021327 FRAME: 0339

Joint

<u>ASSIGNMENT</u>

WHEREAS, we, Jeffrey R. Morgan, Peter Chai, Anthony Napolitano, Edith Mathiowitz and Dylan Dean, have invented a certain improvement in CELL AGGREGATION AND ENCAPSULATION DEVICE AND METHOD described in an application for Patent,

the specification of which is about to be filed in the United States Patent Office (use for utility (37 CFR § 1.53(b)) and design filings only);
is about to be filed in the United States Patent Office as a Provisional Application;
the specification of which is United States Application No. [], filed [];
the specification of which is a Patent Cooperation Treaty Application, International Application No. PCT/US2007/002050, filed 24 January 2007, which designates the United States of America;
which was patented under United States Patent No. [].

WHEREAS, **Brown University** (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the **State of Rhode Island**, and having a usual place of business at **One Prospect Street**, **Box 1949**, **Providence**, **Rhode Island 02912** 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, the entire right, title and interest in and throughout the United States of America. its territories and all foreign countries, in and to said invention as described in said application. together with the entire right, title and interest in and to said application and such Letters Patent as may issue on said invention; said invention, application 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 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 the entire right, title and interest in and to said invention, 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 such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein; I hereby expressly authorize the filing of an International Patent Application under the Patent Cooperation Treaty which corresponds to and claims the priority of the above-identified application;

> PATENT REEL: 021327 FRAME: 0340

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, and the execution of any future applications including substitution, reissue, divisional or continuation applications, and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

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

IN TESTIMONY WHEREOF, we h date set forth below.	ave hereunto set our hands and affixed our seals the
Inventor's Signature:	3
State/Commonwealth of Rheli Island County of PRINGLE Physical age	éy R. Morgan
On this day of February public, personally appeared Jeffrey R. Morg	20 08, before me, the undersigned notary
personally known to me, or	
proved to me through satisfactory ev	idence of identification, which was
to be the person whose name was signed on acknowledged that he/she signed the forego	the foregoing instrument in my presence, and ing instrument as his/her free act and deed.
(SEAL)	Notary Public Luan Chinch
	Susan Hirsch (print name)
	My Commission expires 12 / 2/ / 08

Inventor's Signature:	on Cen;
State/Commonwealth of RHODE ISLAND County of PRINCE	Peter Chai
On this 28th day of MAY public, personally appeared Peter Chai,	20 <u>08</u> before me, the undersigned notary
personally known to me, or	
proved to me through satisfactor	y evidence of identification, which was
to be the person whose name was signed acknowledged that he/she signed the for	on the foregoing instrument in my presence, and egoing instrument as his/her free act and deed.
(SEAL)	Notary Public Monique Victors MONIQUE VICTOR (print name)
	My Commission expires 4/23/2012
Inventor's Signature:	
	nthony Napolitano
of	
County of	
On this day of public, personally appeared Anthony Nap	20, before me, the undersigned notary politano,
personally known to me, or	
proved to me through satisfactory	evidence of identification, which was
to be the person whose name was signed acknowledged that he/she signed the fore	on the foregoing instrument in my presence, and going instrument as his/her free act and deed.
(SEAL)	Notary Public
	(print name)
	My Commission expires//

Inventor's Signature:		
Peter Chai		
State/Commonwealth of County of		
County of		
On this day of 20, before me, the undersigned notary public, personally appeared Peter Chai,		
personally known to me, or		
proved to me through satisfactory evidence of identification, which was		
to be the person whose name was signed on the foregoing instrument in my presence, and acknowledged that he/she signed the foregoing instrument as his/her free act and deed.		
(SEAL) Notary Public		
(print name)		
My Commission expires//		
Inventor's Signature: MARTH # 1		
Anthony Napolitano		
State/Commonwealthy of NEW JENSEY		
County of Berger		
On this 2014 day of TERRUARY 2008, before me, the undersigned notary public, personally appeared Anthony Napolitano,		
personally known to me, or		
proved to me through satisfactory evidence of identification, which was		
to be the person whose name was signed on the foregoing instrument in my presence, and acknowledged that he/she signed the foregoing instrument as his/her free act and deed.		
(SEAL) Notary Public Alumal Heaff		
JEAN M. ACHTEK (print name)		
My Commission expires <u>O2/19/2009</u>		

- 3 -

Inventor's Signature: Edith Mathiewitz
State/Commonwealth of Rhuck Island County of Prividence Plan testims
On this day of _Februag 2008, before me, the undersigned notary public, personally appeared Edith Mathiewitz,
personally known to me, or
proved to me through satisfactory evidence of identification, which was
to be the person whose name was signed on the foregoing instrument in my presence, and acknowledged that he/she signed the foregoing instrument as his/her free act and deed.
(SEAL) Notary Public Susan Vinch
(SEAL) Notary Public Susan Vinch Susan Hirsch (print name
My Commission expires 12/21/09
Inventor's Signature:
Dylan Dean
· ·
State/Commonwealth State/Commonwealth
· ·
State/Commonwealth State/Commonwealth
State/Commonwealth of County of On this day of 20, before me, the undersigned notary
State/Commonwealth of County of On this day of 20, before me, the undersigned notary public, personally appeared Dylan Dean,
State/Commonwealth of County of On this day of 20, before me, the undersigned notary public, personally appeared Dylan Dean, personally known to me, or
State/Commonwealth of
State/Commonwealth of

Inventor's Signature:	
Edith Mathiowitz State/Commonwealth of	
of County of	
On this day of 20, before me, the undersigned notary public, personally appeared Edith Mathiowitz,	7
personally known to me, or	
proved to me through satisfactory evidence of identification, which was	
to be the person whose name was signed on the foregoing instrument in my presence, and acknowledged that he/she signed the foregoing instrument as his/her free act and deed.	-
(SEAL) Notary Public	
(print nan	ıe)
My Commission expires//	4
Inventor's Signature:	
Dylan Dean	
State/Commonwealth of Rhode Is/and	
County of Providence Plantations	
On this day of 2008, before me, the undersigned notary public, personally appeared Dylan Dean,	r
personally known to me, or	
proved to me through satisfactory evidence of identification, which was	
to be the person whose name was signed on the foregoing instrument in my presence, and acknowledged that he/she signed the foregoing instrument as his/her free act and deed.	
(SEAL) Notary Public Susan dunch	
(print nam	e)
My Commission expires 12 / 21 / 09	,

- 4 -

PATENT REEL: 021327 FRAME: 0345