

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Kenneth E. Bertagnolli	02/10/2016
Michael A. Vail	02/02/2016
Jiang Qian	01/27/2016
Jason K. Wiggins	01/27/2016
Mark Perhson Chapman	02/11/2016
Arnold D. Cooper	01/29/2016
Debkumar Mukhopadhyay	01/27/2016
Amy Leigh Rodriguez	02/03/2016
Stephen Rudder Adams	02/10/2016
RECEIVING PARTY DATA	
Company Name:	US Synthetic Corporation
Street Address:	1260 South 1600 West
City:	Orem
State/Country:	UTAH
Postal Code:	84058
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16589279
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NAME OF SUBMITTER:	SHELBY WALLEES

SIGNATURE:	/SHELBY WALLES/
DATE SIGNED:	03/12/2025
Total Attachments: 11 source=10464273 (62286820) assignment#page1.tiff source=10464273 (62286820) assignment#page2.tiff source=10464273 (62286820) assignment#page3.tiff source=10464273 (62286820) assignment#page4.tiff source=10464273 (62286820) assignment#page5.tiff source=10464273 (62286820) assignment#page6.tiff source=10464273 (62286820) assignment#page7.tiff source=10464273 (62286820) assignment#page8.tiff source=10464273 (62286820) assignment#page9.tiff source=10464273 (62286820) assignment#page10.tiff source=10464273 (62286820) assignment#page11.tiff	

ASSIGNMENT

I/We the undersigned, hereinafter collectively referred to as "Assignor", have made an invention entitled CELL ASSEMBLIES AND METHODS OF USING THE SAME. Preferred embodiments of said invention are disclosed in a United States provisional patent application which:

- is executed concurrently herewith for filing in the United States Patent and Trademark Office and has been assigned Application Serial No N/A, with a filing date of N/A.
- was previously filed in the United States Patent and Trademark Office on 25 January 2016 as Provisional Patent Application Serial No. 62/286,820.

(The attorneys of Dorsey & Whitney LLP are hereby authorized to insert the serial number and filing date when known.)

The Assignee, US Synthetic Corporation, a corporation of the state of Delaware, having a principal place of business at 1260 South 1600 West, Orem, Utah 84058, desires to secure the entire right, title and interest in said invention and the provisional patent application filed thereon.

In consideration of One Dollar (\$1.00) and other good and valuable consideration paid to Assignor by the Assignee, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR HEREBY ASSIGNS TO THE ASSIGNEE:

The entire right, title and interest in the above-identified U.S. provisional patent application and in said invention of the above-identified U.S. provisional patent application and in all subsequent non-provisional utility patent applications claiming priority thereto, all divisions, continuations and continuations-in-part of said non-provisional patent applications, or reissues or extensions of Letters Patent or Patents granted thereon, and in all corresponding patent applications which may be filed in countries foreign to the United States, and in all patents issuing thereon in the United States and foreign countries to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNOR had this assignment, transfer, and sale not been made; and

The right to file foreign patent applications on said invention in its own name, wherever such right may be legally exercised, including the right to claim the benefits of the International Convention for such applications.

Assignor hereby authorizes and requests the United States Commissioner for Patents, and such Patent Office officials in foreign countries as are duly authorized by their patent laws to issue patents, to issue any and all patents on said invention to the Assignee as the owner of the entire interest, for the sole use and behoof of the said Assignee, its successors, assigns and legal representatives.

Assignor hereby agrees, without further consideration and without expense to Assignee, to sign all lawful papers and to perform all other lawful acts which the Assignee may request of Assignor to make this Assignment fully effective, including, by way of example but not of limitation, the following:

Prompt execution of all original, divisional, substitute, reissue, and other United States and foreign patent applications on said invention, and all lawful documents requested by the Assignee to further the prosecution of any of such patent applications.

Cooperation to the best of the Assignor's ability in the execution of all lawful documents, the production of evidence, nullification, reissue, extension, or infringement proceedings involving said invention.

This assignment and agreement shall be binding upon Assignor's heirs and legal representatives.

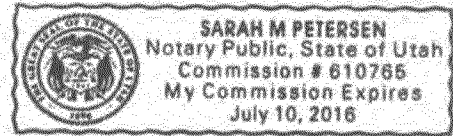
Inventor 1

Kenneth <small>(GIVEN NAME)</small>	E. <small>(MIDDLE INITIAL OR NAME)</small>	Bertagnolli <small>(FAMILY (OR LAST NAME))</small>
Signature <u><i>Kenneth E. Bertagnolli</i></u>		Date <u>February 10, 2016</u>

STATE OF UTAH §
 §
COUNTY OF UTAH §

On February 10, 2016, before me personally appeared Kenneth E. Bertagnolli, known to me to be the person described and who signed the foregoing Assignment in my presence and acknowledged under oath before me that he has read the same and knows the contents thereof and that he executed the same as his free act and deed and for the purposes set forth therein.

Sarah M. Petersen
NOTARY PUBLIC
Residing at *Sandy, UT*
My Commission Expires: *July 10, 2016*



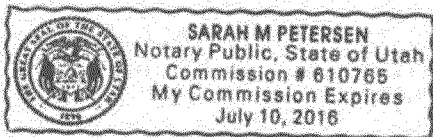
Inventor 3

Jiang Qian
(GIVEN NAME) (MIDDLE INITIAL OR NAME) (FAMILY (OR LAST NAME))
Signature [Handwritten Signature] Date 1/27/2016

STATE OF UTAH §
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COUNTY OF UTAH §

On January 27, 2016, before me personally appeared Jiang Qian, known to me to be the person described and who signed the foregoing Assignment in my presence and acknowledged under oath before me that he has read the same and knows the contents thereof and that he executed the same as his free act and deed and for the purposes set forth therein.

Sarah M. Petersen
NOTARY PUBLIC
Residing at Sandy, UT
My Commission Expires: July 10, 2016



Inventor 4

Jason K. Wiggins
(GIVEN NAME) (MIDDLE INITIAL OR NAME) FAMILY (OR LAST NAME)
Signature _____ Date 1/27/16

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On January 27, 2016, before me personally appeared Jason K. Wiggins, known to me to be the person described and who signed the foregoing Assignment in my presence and acknowledged under oath before me that he has read the same and knows the contents thereof and that he executed the same as his free act and deed and for the purposes set forth therein.

Sarah M. Petersen

NOTARY PUBLIC
Residing at Sandy, UT

My Commission Expires: July 10, 2016



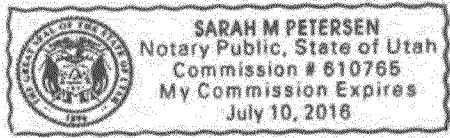
Inventor 7

Debkumar Mukhopadhyay
(GIVEN NAME) (MIDDLE INITIAL OR NAME) FAMILY (OR LAST NAME)
Signature *Debkumar Mukhopadhyay* Date 1/27/16


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On January 27, 2016, before me personally appeared Debkumar Mukhopadhyay, known to me to be the person described and who signed the foregoing Assignment in my presence and acknowledged under oath before me that he has read the same and knows the contents thereof and that he executed the same as his free act and deed and for the purposes set forth therein.

Sarah M. Petersen
NOTARY PUBLIC
Residing at *Sandy, UT*
My Commission Expires: *July 10, 2016*



Inventor 8

	Amy	Leigh	Rodriguez
	(GIVEN NAME)	(MIDDLE INITIAL OR NAME)	FAMILY (OR LAST NAME)
Signature			Date 2/3/2016

Inventor 9

<u>Stephen</u> Steven (GIVEN NAME)	<u>Rudger</u> (MIDDLE INITIAL OR NAME)	<u>Adams</u> (FAMILY (OR LAST NAME))
Signature <u><i>Stephen Adams</i></u>	Date <u>2/10/2016</u>	