

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4781581

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| SUBMISSION TYPE: | NEW ASSIGNMENT | |
| NATURE OF CONVEYANCE: | ASSIGNMENT | |
| CONVEYING PARTY DATA | | |
| | Name | Execution Date |
| | ASRC AEROSPACE CORPORATION | 01/15/2018 |
| RECEIVING PARTY DATA | | |
| Name: | UNITED STATES OF AMERICA AS REPRESENTED BY THE ADMINISTRATOR OF NASA | |
| Street Address: | 300 E STREET SW | |
| City: | WASHINGTON | |
| State/Country: | D.C. | |
| Postal Code: | 20546 | |
| PROPERTY NUMBERS Total: 1 | | |
| | Property Type | Number |
| | Application Number: | 13354576 |
| CORRESPONDENCE DATA | | |
| Fax Number: | (321)867-1817 | |
| <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i> | | |
| Phone: | 321-867-2076 | |
| Email: | ginger.l.arrington@nasa.gov | |
| Correspondent Name: | NASA JOHN F. KENNEDY SPACE CENTER | |
| Address Line 1: | MAIL CODE: CC-A/OFFICE OF CHIEF COUNSEL | |
| Address Line 2: | ATTN: PATENT COUNSEL | |
| Address Line 4: | KENNEDY SPACE CENTER, FLORIDA 32899 | |
| ATTORNEY DOCKET NUMBER: | KSC-13278 | |
| NAME OF SUBMITTER: | MICHELLE L. FORD | |
| SIGNATURE: | /Michelle L. Ford/ | |
| DATE SIGNED: | 01/18/2018 | |
| Total Attachments: 6 | | |
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National Aeronautics and
Space Administration

Patent Application

NASA Case No.

KSC-13278

ASSIGNMENT TO THE U.S. GOVERNMENT (Small Business or Nonprofit Organization)

Title of Invention: Elongated Microcapsules and Their Formation

*Serial No.: 13/354,576 *Filing Date: January 20, 2012

Contractor: ASRC Aerospace Corporation

Contract Number: NAS10-03006

WHEREAS, the above identified Contractor has elected not to retain title, or hereby elects not to retain title, under the provisions of 35 U.S.C. 202 to the above identified Invention made in the performance of work under the above identified Contract between the Contractor and the Government of the United States of America (the Government).

WHEREAS, the Government as represented by the Administrator of the National Aeronautics and Space Administration (NASA), is desirous of acquiring title to the above identified Invention and other rights and benefits herein granted.

NOW THEREFORE, the undersigned inventor(s) have assigned or hereby assign to the Contractor his/her entire right, title, and interest throughout the world in and to the Invention as disclosed in the above identified U.S. patent application and patent applications continuing therefrom and such Letters Patent as may issue therefrom. Subsequently, the Contractor hereby assigns to the Government, as represented by the Administrator of NASA, its entire right, title, and interest throughout the world in and to the Invention as disclosed in the above identified U.S. patent application and patent applications continuing therefrom and such Letters Patent as may issue therefrom, subject to the reservation to the Contractor of any license to which the Contractor may be entitled under the Contract.

The undersigned inventor(s) and the Contractor agree to provide to the Government any known relevant information, including prior art, that is material to the patentability of the Invention. Upon request, the undersigned inventor(s) and the Contractor agree to make, execute, and/or deliver to the Government any oaths, declarations, and assignments, and, at the expense of the Government, any and all data, drawings, notes, reports, information, papers, documents, affidavits, statements or other items necessary in the preparation and prosecution of the above identified patent application and of any applications continuing therefrom or applications for reissue or reexamination of said Letters Patent, or of any foreign patent or patent application, or any application continuing therefrom, and to assist the Government in every way in protecting the Invention as may be requested, provided that any expense arising through such assistance to protect the Invention will be paid by the Government.

The undersigned inventor(s) and Contractor hereby covenant that they have the right to grant the foregoing assignment.

* The undersigned inventor(s) and the Contractor authorize and request the attorney of record in the application to insert the patent application number and filing date above and in following page headers when required.

*Serial No.. 13/354,576

NASA Case No.. KSC-13278

*Filing Date: January 20, 2012

For the Inventor(s):

Inventor 1 Name: Wenyan N. Li

☐ Attached hereto is an assignment of my entire rights in the Invention to the Contractor, signed on or before the date this Assignment to the U.S. Government is executed by the Contractor below.

Inventor 2 Name: Jerry W Buhrow

☐ Attached hereto is an assignment of my entire rights in the Invention to the Contractor, signed on or before the date this Assignment to the U.S. Government is executed by the Contractor below.

Inventor 3 Name: Stephen A. Perusich

☒ I have not previously assigned any of my rights in the Invention, and I hereby agree as stated above.

Signature: Stephen Perusich Date: 1/14/2018

Inventor 4 Name: Scott T Jolley

☒ I have not previously assigned any of my rights in the Invention, and I hereby agree as stated above.

Signature: Scott Jolley Date: 11/4/15

Inventor 5 Name: Tracy L. Gibson

☒ I have not previously assigned any of my rights in the Invention, and I hereby agree as stated above.

Signature: Tracy Gibson Date: 11/4/2015

For the Contractor:

On behalf of the Contractor, I hereby agree as stated above. (Signed and dated on or after the latest date executed by the above-identified inventor(s).)

Name: Pedro J. Medelius

Title: Chief Technologist

Signature: _____

Date: _____

*Serial No.: 13/354,576

NASA Case No.: KSC-13278

*Filing Date: January 20, 2012

For the Inventor(s):

Inventor 1 Name: Wenyan N. Li

☐ Attached hereto is an assignment of my entire rights in the Invention to the Contractor, signed on or before the date this Assignment to the U.S. Government is executed by the Contractor below.

Inventor 2 Name: Jerry W. Buhrow

☐ Attached hereto is an assignment of my entire rights in the Invention to the Contractor, signed on or before the date this Assignment to the U.S. Government is executed by the Contractor below.

Inventor 3 Name: Stephen A. Perusich

☐ I have not previously assigned any of my rights in the Invention, and I hereby agree as stated above.

Signature: _____ Date: _____

Inventor 4 Name: Scott T. Jolley

☒ I have not previously assigned any of my rights in the Invention, and I hereby agree as stated above.

Signature: Scott Jolley Date: 11/4/15

Inventor 5 Name: Tracy L. Gibson

☒ I have not previously assigned any of my rights in the Invention, and I hereby agree as stated above.

Signature: Tracy Gibson Date: 11/4/2015

For the Contractor:

On behalf of the Contractor, I hereby agree as stated above. (Signed and dated on or after the latest date executed by the above-identified inventor(s).)

Name: Pedro J. Medelius

Title: Chief Technologist

Signature: [Signature]

Date: 1/15/18



ASSIGNMENT OF INVENTOR RIGHTS

WHEREAS, I/we, (1) Jerry Buhrow and (2) Wenyan Li ("ASSIGNOR(S)") residing at (1) 2160 Judge Fran Jamieson Way, Apt. #312, Viera, FL 32940 (2) 18018 Falcon Green Ct., Orlando, FL 32820; has/have invented certain new and useful improvements in KSC-13278 "A method for Making Elongated Microcapsules Under Simple Shear Conditions" (hereafter called the "INVENTION"), pursuant to our employment agreement with ASRC Aerospace, Inc. (hereafter called "ASSIGNEE") do fully and completely intend to assign all rights and privileges to Assignee in accordance with 37 CFR Part 501.

WHEREAS, ASRC Aerospace, Inc. ("ASSIGNEE"), a corporation having a place of business at the John F. Kennedy Space Center, Florida, desires to acquire the entire right, title, and interest in and to the INVENTION and in and to any Letters Patent wherever they may be issued on the INVENTION;

NOW, THEREFORE, to all whom it may concern, be it known that for valuable consideration, the receipt and legal sufficiency of which ASSIGNOR(S) acknowledge and in accordance with the ASRC Aerospace, Inc. Employee Confidentiality and Proprietary Information Agreement between ASSIGNOR(S) and ASSIGNEE:

1. ASSIGNOR(S) do hereby sell, assign, transfer, and set over to ASSIGNEE, its successors, assigns, and legal representatives, the entire right, title, and interest in and to the INVENTION together with any existing application(s), including all divisional, continuing, continuation- in-part, substitute, renewal, reissue, and extension applications, which have been or will be filed in the United States of America or foreign countries regarding or based upon the INVENTION and all original and reissued or extended Letters Patent which have been or will be granted and issued regarding or based upon the INVENTION in the United States of America or foreign countries.

This includes the right to apply for patent rights in each foreign country and all rights to priority, the same to be held and enjoyed by ASSIGNEE, its successors, assigns, and legal representatives, to the full end of the term or terms for which Letters Patent are or may be granted and issued, reissued, or extended, as fully and entirely as the same would have been held or enjoyed by me/us had this Assignment not been made.

2. ASSIGNOR(S) authorize and empower ASSIGNEE, its successors, assigns, and legal representatives, to apply for, prosecute, and receive, in its or their own names, Letters Patent regarding or based upon the INVENTION in the United States of America and all foreign countries in which applications for Letters Patent, or like protection, for the INVENTION may be filed.

3. ASSIGNOR(S) authorize and request the U.S. Commissioner of Patents and Trademarks or any other proper officer or agency of any country to accept a record of this Assignment and issue all such Letters Patent to ASSIGNOR, its successors, assigns, and legal representatives.

4. ASSIGNOR(S) agree to make, execute, and deliver to ASSIGNEE, its successors, assigns, and legal representatives, any and all papers; documents; affidavits; renewal, divisional, reissue, or extension statements; or other instruments in such usual or other forms, terms, and contents as ASSIGNEE, its successors, assigns, or legal representatives, may request in or incident to the prosecution or conduct of any and all applications, before as well as after the issuance of any Letters Patent regarding or based upon the INVENTION, or in the adjustment or settlement of any interferences or other actions or proceedings that such applications may encounter or in which they may become involved. ASSIGNOR(S) further agree to communicate to ASSIGNEE, its successors, assigns, and legal representatives, all facts known to ASSIGNOR(S) concerning the INVENTION and its history, and generally perform all lawful acts that ASSIGNEE, its successors, assigns, or legal representatives, may deem necessary or desirable in securing and maintaining proper patent or like protection for the INVENTION and for vesting title to the INVENTION and applications for Letters Patent and all Letters Patent regarding or based upon the INVENTION in ASSIGNEE, its successors, assigns, and legal representatives.

5. ASSIGNOR(S) represent, warrant, and covenant that I/we have the full right to convey all rights, titles, and interests covered by this Assignment and that I/we have not executed and will not execute any instrument or assignment in conflict with this Assignment

.IN WITNESS WHEREOF, I/we have set my hand and seal at Kennedy Space Center, Brevard County, Florida, this 17th day of May, 2010.

Jerry Buhrow
Print Name

[Signature]
Signature

5/17/10
Date

Wenyan Li
Print Name

[Signature]
Signature

05/17/10
Date

State of FLORIDA)
) ss:
County of BREVARD)

On this 17th day of May, 2010, before me a Notary Public in and for the County and State shown above, personally appeared Jerry Buhrow and Wenyan Li and proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) are subscribed to the within instrument and acknowledged to me that they executed the same in their authorized capacities and that by their signatures on the instrument the person(s) or the entity upon behalf of which the person(s) acted, executed the instrument.


WITNESS my hand and official seal.

[Signature] Notary Public
Signed

Seal:

Jennifer G. Van Pelt
Printed Name

My Commission expires: August 27, 2011

NOTARY PUBLIC-STATE OF FLORIDA
 Jennifer G. Van Pelt
Commission # DD709272
Expires: AUG. 27, 2011
BONDED THRU ATLANTIC BONDING CO., INC.