

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT6857837

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
DAVID G. GRIER	01/29/2020
DAVID B. RUFFNER	02/13/2020
AARON YEVICK	02/18/2020
MARK HANNEL	02/02/2020
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	NEW YORK UNIVERSITY
<b>Street Address:</b>	70 WASHINGTON SQUARE SOUTH
<b>City:</b>	NEW YORK
<b>State/Country:</b>	NEW YORK
<b>Postal Code:</b>	10012
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	17396980
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<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>	
<b>Phone:</b>	3128324559
<b>Email:</b>	jwiggins@foley.com
<b>Correspondent Name:</b>	MATTHEW E. MARTIN/FOLEY & LARDNER LLP
<b>Address Line 1:</b>	321 N. CLARK STREET
<b>Address Line 2:</b>	SUITE 3000
<b>Address Line 4:</b>	CHICAGO, ILLINOIS 60654
<b>ATTORNEY DOCKET NUMBER:</b>	046434-0775
<b>NAME OF SUBMITTER:</b>	MATTHEW E. MARTIN
<b>SIGNATURE:</b>	/Matthew E. Martin/
<b>DATE SIGNED:</b>	08/10/2021
<b>Total Attachments: 6</b>	
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**ASSIGNMENT**

I, David G. GRIER; residing at 120 West 15th Street, New York, NY 10011 ;  
I, David B. RUFFNER; residing at 330 East 38<sup>th</sup> Street, #48J, New York, NY 10016;  
I, Aaron YEVICK; residing at 607 Lamberton Drive, Silver Spring, MD 20902; and  
I, Mark HANNEL; residing at 523 Prospect Place, Apt. 107, Brooklyn, NY 11238;

and each of us, if more than one person is identified above (hereinafter "ASSIGNOR") in consideration of the sum of Ten Dollars (\$10.00), or the equivalent thereof, and other good and valuable consideration, the sufficiency of which and receipt of which are hereby acknowledged, paid to ASSIGNOR by

**NEW YORK UNIVERSITY**

a University organized under the laws of New York, having its principal place of business at 70 Washington Square South, New York, New York 10012, UNITED STATES OF AMERICA (hereinafter "ASSIGNEE"), do hereby sell and assign to said ASSIGNEE, its successors and assigns, the below indicated right, title, and interest, in and for the United States of America and throughout the world, in and to my Invention entitled:

**COLLOIDAL FINGERPRINTS FOR SOFT MATERIALS  
USING TOTAL HOLOGRAPHIC CHARACTERIZATION**

invented by me and described in Provisional Patent Application No. **62/078,639** filed on November 12, 2014, International Application No. **PCT/US2015/060183** filed on November 11, 2015, and Non-Provisional Patent Application No. **15/526,287** filed on May 11, 2017, in the United States of America; and all patents, divisions, reissues, continuations and any extensions thereof and rights of priority therein, including the right to sue for past infringement and any such recovery, said interest being my entire ownership interest in the same, to be held and enjoyed by said ASSIGNEE, its successors, assigns, or other legal representatives, to the full end of the term thereof, as fully and entirely as the same would have been held and enjoyed by me if this assignment and sale had not been made, including all rights of Assignor to recover for past infringement thereof;

And for the consideration aforesaid, I hereby covenant and agree to and with said ASSIGNEE, its successors and assigns, that whenever ASSIGNEE, its counsel or representative, or the counsel or representative of its successors or assigns, shall advise that an amendment to, or a division of, or any other proceeding or action in connection with an application concerning said Invention, including interference proceedings, is lawful and desirable, or that a reissue or continuation or extension of such application or patent issuing therefrom is lawful and desirable, I will sign all papers and drawings, take all rightful oaths and affidavits, and do all acts necessary or required to be done for the procurement of all lawful rights associated with the Invention, or for the reissue or continuation or extension of the same, will do all acts necessary or required to secure in said ASSIGNEE, its successors or assigns, the title to and full benefit of all rights hereby assigned, without charge to said ASSIGNEE or its successors or assigns, but at its or their expense; and I hereby appoint every present or future officer of said ASSIGNEE as my agent to sign all such papers and to do all such necessary acts on my behalf, to the fullest extent permitted by law;

And I hereby authorize and request the Commissioner of Patents and Trademarks and any other granting authority to issue any Letters Patent resulting from said Invention and application(s) concerning same to said ASSIGNEE.

This assignment shall have an effective date corresponding to the last date of execution.

I declare under penalty of perjury under the laws of the United States of America, and under penalty of the laws of any other jurisdiction before which this document may be presented, that I have signed this document as my own free act and that all of the foregoing is true and correct.

Dated: 1/29/2020

  
\_\_\_\_\_  
David G. GRIER, Inventor

Dated: \_\_\_\_\_

\_\_\_\_\_  
David B. RUFFNER, Inventor

Dated: \_\_\_\_\_

\_\_\_\_\_  
Aaron YEVICK, Inventor

Dated: \_\_\_\_\_

\_\_\_\_\_  
Mark HANNEL, Inventor

interference proceedings, is lawful and desirable, or that a reissue or continuation or extension of such application or patent issuing therefrom is lawful and desirable, I will sign all papers and drawings, take all rightful oaths and affidavits, and do all acts necessary or required to be done for the procurement of all lawful rights associated with the Invention, or for the reissue or continuation or extension of the same, will do all acts necessary or required to secure in said ASSIGNEE, its successors or assigns, the title to and full benefit of all rights hereby assigned, without charge to said ASSIGNEE or its successors or assigns, but at its or their expense; and I hereby appoint every present or future officer of said ASSIGNEE as my agent to sign all such papers and to do all such necessary acts on my behalf, to the fullest extent permitted by law;

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Dated: \_\_\_\_\_

\_\_\_\_\_  
David G. GRIER, Inventor

Dated: 2/13/2020

  
\_\_\_\_\_  
David B. RUFFNER, Inventor

Dated: \_\_\_\_\_

\_\_\_\_\_  
Aaron YEVICK, Inventor

Dated: \_\_\_\_\_

\_\_\_\_\_  
Mark HANNEL, Inventor

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Dated: \_\_\_\_\_

\_\_\_\_\_  
David G. GRIER, Inventor

Dated: \_\_\_\_\_

\_\_\_\_\_  
David B. RUFFNER, Inventor

Dated: 2/18/00

  
\_\_\_\_\_  
Aaron YEVICK, Inventor

Dated: \_\_\_\_\_

\_\_\_\_\_  
Mark HANNEL, Inventor

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And I hereby authorize and request the Commissioner of Patents and Trademarks and any other granting authority to issue any Letters Patent resulting from said Invention and application(s) concerning same to said ASSIGNEE.

This assignment shall have an effective date corresponding to the last date of execution.

I declare under penalty of perjury under the laws of the United States of America, and under penalty of the laws of any other jurisdiction before which this document may be presented, that I have signed this document as my own free act and that all of the foregoing is true and correct.

Dated: \_\_\_\_\_

\_\_\_\_\_  
David G. GRIER, Inventor

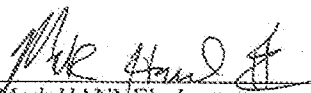
Dated: \_\_\_\_\_

\_\_\_\_\_  
David B. RUFFNER, Inventor

Dated: \_\_\_\_\_

\_\_\_\_\_  
Aaron YEVICK, Inventor

Dated: 02/02/2020

  
\_\_\_\_\_  
Mark HANNEL, Inventor

ACCEPTANCE BY ASSIGNEE

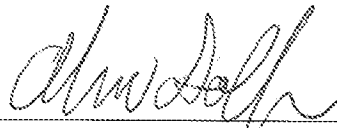
In connection with an assignment in any jurisdiction in which an acceptance by ASSIGNEE is required, I hereby accept this assignment on behalf of ASSIGNEE.

Dated: 2/19/20

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_



Abram Goldfinger

Executive Director

Industrial Liaison/Technology Transfer