#### 506500841 02/11/2021

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6547616

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
JENNIFER K. LYNCH-BRANZOI	12/11/2020
THOMAS J. NOSKER	12/09/2020
ARYA S. TEWATIA	12/09/2020
JUSTIN W. HENDRIX	02/05/2021

# **RECEIVING PARTY DATA**

Name:	RUTGERS, THE STATE UNIVERSITY OF NEW JERSEY
Street Address:	83 SOMERSET STREET
City:	NEW BRUNSWICK
State/Country:	NEW JERSEY
Postal Code:	08901

### **PROPERTY NUMBERS Total: 1**

Property Type	Number	
Application Number:	16868095	

## CORRESPONDENCE DATA

Fax Number: (609)896-1469

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.

Phone: (609) 896-3600

Email: ipdocket@foxrothschild.com FOX ROTHSCHILD LLP **Correspondent Name:** 

PRINCETON PIKE CORPORATE CENTER Address Line 1:

Address Line 2: 997 LENOX DRIVE, BLDG. #3

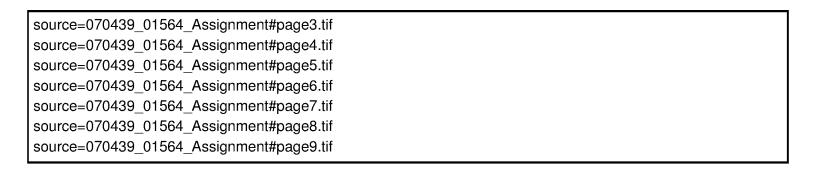
Address Line 4: LAWRENCEVILLE, NEW JERSEY 08648-2311

ATTORNEY DOCKET NUMBER:	070439.01564
NAME OF SUBMITTER:	MAGALY FELICIANO
SIGNATURE:	/Magaly Feliciano/
DATE SIGNED:	02/11/2021

# **Total Attachments: 9**

source=070439 01564 Assignment#page1.tif source=070439\_01564\_Assignment#page2.tif

> **PATENT REEL: 055233 FRAME: 0689** 506500841



PATENT REEL: 055233 FRAME: 0690

#### ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNOR(S) and for other good and valuable consideration, the receipt of which is hereby acknowledged, by this document

# ASSIGNOR(S):

Name	Address
Jennifer K. Lynch-Branzoi	138 Sapphire Lane, Franklin Park, New Jersey 08823
Thomas J. Nosker	4 Green Farm Lane, Stockton, New Jersey 08559
Justin W. Hendrix	1211 Chaplin Street SE, Washington, DC 20019
Arya S. Tewatia	671 River Road, Piscataway, New Jersey 08854
assigns and transfers to:	
ASSIGNEE:	
Name	Address
Rutgers, The State University of New Jersey	83 Somerset Street, New Brunswick, New Jersey 08901

the entire right, title and interest in and to the invention entitled:

### ECONOMICAL MULTI-SCALE REINFORCED COMPOSITES

and which is found in:

	the U.S. patent application filed with this assignment document
x	U.S. patent application no. 16/868,095, filed May 6, 2020
	International patent application no., filed
	U.S. patent no., issued

## and, in and to

- all patent applications filed and letters patent obtained for the invention, whether
  foreign and domestic, and all continuations, continuation-in-part divisions, renewals,
  reissues, re-examinations, or substitutes of any such patent or patent application; and
  any patents and patent applications to which any such patent or patent application
  claims priority;
- all rights to any legal equivalent thereof in a foreign country such as patents of addition, utility models, patents of importation, revalidation patents and inventor certificates;
- the right to apply for patents and inventor certificates relating to the invention, and the right to claim priority to all applications throughout the world in respect of the invention; and

 the right to sue and recover any and all damages and profits, and any and all other remedies, for past, present, or future infringements of patents directed to the invention.

ASSIGNOR(S) authorizes ASSIGNEE or its legal representative to insert in this instrument the filing date, serial number, and any other information that may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office or any other domestic or foreign government entity for the recordation of this document.

ASSIGNOR(S) warrants and agrees that:

- no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;
- upon request, ASSIGNOR(S) will promptly provide ASSIGNEE with all pertinent facts and documents relating to the invention as may be known and accessible to ASSIGNOR(S);
- ASSIGNOR(S) will, at ASSIGNEE'S expense, testify as to the same in any interference, litigation or proceeding related to the invention; and
- ASSIGNOR(S) will promptly execute and deliver to ASSIGNEE, its assigns or its
  legal representatives, without further or additional consideration, any and all papers,
  instruments or affidavits required, render all necessary assistance, and do such
  additional acts as ASSIGNEE or its successors or assigns may deem necessary or
  desirable, to apply for, obtain, maintain, issue and enforce any resulting patents or
  patent applications.

ASSIGNOR(S) hereby authorize and request the Commissioner of Patents and Trademarks and any foreign counterpart to issue any and all letters patent for the invention to ASSIGNEE, for ASSIGNEE'S sole use and benefit, and for the use and benefit of ASSIGNEE'S successors and assigns, to the full end of the term for which such patent may be granted.

ASSIGNOR(S) agree that this document shall bind and inure to the benefit of the heirs, assigns and legal representatives of both ASSIGNOR(S) and ASSIGNEE.

Date: _	12/11/2020	Signature:	Jennifer K. Lynch-Branzoi  Gennifer K. Lynch-Branzoi	zoi
Date: _		Signature:	Thomas J. Nosker	

Date:	Signature: _		
		Justin W. Hendrix	
Date:	Signature:		
		Arya S. Tewatia	

## ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNOR(S) and for other good and valuable consideration, the receipt of which is hereby acknowledged, by this document

ASSIGNOR(S): Name	Address	
Jennifer K. Lynch-Branzoi	138 Sapphire Lane, Franklin Park, New Jersey 08823	
Thomas J. Nosker	4 Green Farm Lane, Stockton, New Jersey 08559	
Justin W. Hendrix	1211 Chaplin Street SE, Washington, DC 20019	
Arya S. Tewatia	671 River Road, Piscataway, New Jersey 08854	
assigns and transfers to:		
ASSIGNEE:		
Name	Address	
Rutgers, The State	83 Somerset Street, New Brunswick, New Jersey 08901	
University of New Jersey		

the entire right, title and interest in and to the invention entitled:

### ECONOMICAL MULTI-SCALE REINFORCED COMPOSITES

and which is found in:

A PROTECTIVE AND APPLICATION AND APPLICATION OF THE PROTECTION OF

	the U.S. patent application filed with this assignment document
x	U.S. patent application no. 16/868,095, filed May 6, 2020
	International patent application no., filed
	U.S. patent no., issued

and, in and to

- all patent applications filed and letters patent obtained for the invention, whether
  foreign and domestic, and all continuations, continuation-in-part divisions, renewals,
  reissues, re-examinations, or substitutes of any such patent or patent application; and
  any patents and patent applications to which any such patent or patent application
  claims priority;
- all rights to any legal equivalent thereof in a foreign country such as patents of addition, utility models, patents of importation, revalidation patents and inventor certificates;
- the right to apply for patents and inventor certificates relating to the invention, and the right to claim priority to all applications throughout the world in respect of the invention; and

 the right to sue and recover any and all damages and profits, and any and all other remedies, for past, present, or future infringements of patents directed to the invention.

ASSIGNOR(S) authorizes ASSIGNEE or its legal representative to insert in this instrument the filing date, serial number, and any other information that may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office or any other domestic or foreign government entity for the recordation of this document.

ASSIGNOR(S) warrants and agrees that:

- no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;
- upon request, ASSIGNOR(S) will promptly provide ASSIGNEE with all pertinent facts and documents relating to the invention as may be known and accessible to ASSIGNOR(S);
- ASSIGNOR(S) will, at ASSIGNEE'S expense, testify as to the same in any interference, litigation or proceeding related to the invention; and
- ASSIGNOR(S) will promptly execute and deliver to ASSIGNEE, its assigns or its
  legal representatives, without further or additional consideration, any and all papers,
  instruments or affidavits required, render all necessary assistance, and do such
  additional acts as ASSIGNEE or its successors or assigns may deem necessary or
  desirable, to apply for, obtain, maintain, issue and enforce any resulting patents or
  patent applications.

ASSIGNOR(S) hereby authorize and request the Commissioner of Patents and Trademarks and any foreign counterpart to issue any and all letters patent for the invention to ASSIGNEE, for ASSIGNEE'S sole use and benefit, and for the use and benefit of ASSIGNEE'S successors and assigns, to the full end of the term for which such patent may be granted.

ASSIGNOR(S) agree that this document shall bind and inure to the benefit of the heirs, assigns and legal representatives of both ASSIGNOR(S) and ASSIGNEE.

Date:	Signature:	Jennifer K. Lynch-Branzoi	50°
Date: 17/9/2×20	Signature:	Thomas J/Nosker	1

Date:		Signature:	
		Justin W. Hendrix	***************************************
Date:	12/9/2020	Signature: Aya S. Tewatia	

#### ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNOR(S) and for other good and valuable consideration, the receipt of which is hereby acknowledged, by this document

# ASSIGNOR(S):

Name	Address		
Jennifer K. Lynch-Branzoi	138 Sapphire Lane, Franklin Park, New Jersey 08823		
Thomas J. Nosker	4 Green Farm Lane, Stockton, New Jersey 08559		
Justin W. Hendrix	1211 Chaplin Street SE, Washington, DC 20019		
Arya S. Tewatia	671 River Road, Piscataway, New Jersey 08854		
assigns and transfers to:			
ASSIGNEE:			
Name	Address		
Rutgers, The State University of New Jersey	83 Somerset Street, New Brunswick, New Jersey 08901		

the entire right, title and interest in and to the invention entitled:

### ECONOMICAL MULTI-SCALE REINFORCED COMPOSITES

and which is found in:

	the U.S. patent application filed with this assignment document		
X	U.S. patent application no. 16/868,095, filed May 6, 2020		
	International patent application no., filed		
	U.S. patent no., issued		

## and, in and to

- all patent applications filed and letters patent obtained for the invention, whether
  foreign and domestic, and all continuations, continuation-in-part divisions, renewals,
  reissues, re-examinations, or substitutes of any such patent or patent application; and
  any patents and patent applications to which any such patent or patent application
  claims priority;
- all rights to any legal equivalent thereof in a foreign country such as patents of addition, utility models, patents of importation, revalidation patents and inventor certificates;
- the right to apply for patents and inventor certificates relating to the invention, and the right to claim priority to all applications throughout the world in respect of the invention; and

 the right to sue and recover any and all damages and profits, and any and all other remedies, for past, present, or future infringements of patents directed to the invention.

ASSIGNOR(S) authorizes ASSIGNEE or its legal representative to insert in this instrument the filing date, serial number, and any other information that may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office or any other domestic or foreign government entity for the recordation of this document.

ASSIGNOR(S) warrants and agrees that:

- no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;
- upon request, ASSIGNOR(S) will promptly provide ASSIGNEE with all pertinent facts and documents relating to the invention as may be known and accessible to ASSIGNOR(S);
- ASSIGNOR(S) will, at ASSIGNEE'S expense, testify as to the same in any interference, litigation or proceeding related to the invention; and
- ASSIGNOR(S) will promptly execute and deliver to ASSIGNEE, its assigns or its
  legal representatives, without further or additional consideration, any and all papers,
  instruments or affidavits required, render all necessary assistance, and do such
  additional acts as ASSIGNEE or its successors or assigns may deem necessary or
  desirable, to apply for, obtain, maintain, issue and enforce any resulting patents or
  patent applications.

ASSIGNOR(S) hereby authorize and request the Commissioner of Patents and Trademarks and any foreign counterpart to issue any and all letters patent for the invention to ASSIGNEE, for ASSIGNEE'S sole use and benefit, and for the use and benefit of ASSIGNEE'S successors and assigns, to the full end of the term for which such patent may be granted.

ASSIGNOR(S) agree that this document shall bind and inure to the benefit of the heirs, assigns and legal representatives of both ASSIGNOR(S) and ASSIGNEE.

Date:	Signature:			
		Jennifer K. Lynch-Branzoi		
Date:	Signature:			
		Thomas I Nosker		

Date: <u>2/5/2021</u>	Signature:	Justin W. Hendrix
Date:	Signature:	Arya S. Tewatia