# 506703904 06/08/2021

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6750723

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
THOMAS J. NOSKER	07/25/2017
BERNARD H. KEAR	07/27/2017
NOFEL WHIEB	03/30/2018
JENNIFER K. LYNCH	05/18/2021

### **RECEIVING PARTY DATA**

Name:	RUTGERS, THE STATE UNIVERSITY OF NEW JERSEY
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City:	NEW BRUNSWICK
State/Country:	NEW JERSEY
Postal Code:	08901

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

Property Type	Number
Application Number:	16319692

### **CORRESPONDENCE DATA**

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**Phone:** (609) 896-3600

Email:ipdocket@foxrothschild.comCorrespondent Name:FOX ROTHSCHILD LLP

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

Address Line 4: LAWRENCEVILLE, NEW JERSEY 08648-2311

ATTORNEY DOCKET NUMBER:	070439.01458
NAME OF SUBMITTER:	MAGALY FELICIANO
SIGNATURE:	/Magaly Feliciano/
DATE SIGNED:	06/08/2021

# **Total Attachments: 7**

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PATENT 506703904 REEL: 056470 FRAME: 0832

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> PATENT REEL: 056470 FRAME: 0833

#### ASSIGNMENT OF INVENTION

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the parties, intending to be legally bound, agree as follows:

ASSIGNORs: Name	Address
Thomas J. Nosker	4 Green Farm Lane, Stockton, New Jersey 08559
Jennifer K. Lynch	138 Sapphire Lane, Franklin Park, New Jersey 08823
Bernard H. Kear	10 Campbells Brook Road, Whitehouse Station, New Jersey 08889
Nofel Whieb	866 Davidson Road, Piscataway, New Jersey 08854
hereby sell, assign and trans	er to:
ASSIGNEE: Rutgers, the State Universi New Jersey	y of   83 Somerset Street, New Brunswick, New Jersey 08901

and the successors, assigns and legal representatives of the ASSIGNEE, entire right, title and interest for the United States and its territorial possessions, and in all foreign countries, including all rights to claim priority, in and to the invention entitled:

## IN SITU BONDING OF CARBON FIBERS AND NANOTUBES TO POLYMER MATRICES

the U.S. patent application executed on even date herewith;

the U.S. provisional patent application no.: 62/365,652 filed: July 22, 2016
the U.S. patent application no.: filed:

the International Application no.: PCT/US17/43368 filed: July 21, 2017
the U.S. patent no. issued on;

invented by Nosker et al. and which is found in:

and, in and to all Letters Patent, both foreign and domestic, to be obtained for said invention by the aforesaid U.S. patent application, and in and to all Non-Provisional and International Applications claiming priority therefrom, and all Letters Patent, both foreign and domestic, to be obtained for said invention by the aforesaid Non-Provisional and International Applications claiming priority therefrom, and all continuation, division, renewal, continuation-in-part or substitute of said Non-Provisional U.S. Patent Applications, and as to Letters Patent and any reissue or re-examination thereof, and to any legal equivalent thereof in a foreign country, including, the right to apply for patents and inventor certificates in respect thereof, the right to claim priority, and all patents, patents of addition, utility models, patents of importation, revalidation patents and inventor certificates which may be granted throughout the world in respect of the invention.

ASSIGNORs hereby authorize ASSIGNEE or its legal representative to insert in this instrument the filing date and serial number of said application or any other information that may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for the recordation of this document.

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ASSIGNORs hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNORs further covenant and scree that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNORs, and that ASSIGNORs will, at ASSIGNEE's expense, testify as to the same in any interference, litigation or proceeding related thereto and 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 may deem necessary or desirable, to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the ourcoses thereof.

ASSIGNORs hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent referred to above to ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE sole use and benefit, and for the use and benefit of ASSIGNEE legal representatives and successors, to the full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by ASSIGNORs had this assignment and sale not been made.

The parties agree that the foregoing covenants and obligations shall bind and inure to the benefit of the heirs, assigns and legal representatives of both parties.

Name:	Zees () · · · Themas			Date	: 7/2	5/2017
State of County of	- Announcement					
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the foregoing inst will for the purpos			ed to me that he	/she execu	ited the sai	ne of his/her own free

Notary Public

NAHED ASSAI NOTARY PUBLIC STATE OF NEW JERSEY ID # 2412879

MY COMMISSION EXPIRES SEPT, 28, 2021

Name: <u>Jennfer</u> Jeni	K. Lynck	Date: <u>07</u> /	125 /2017
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County of	ntagiels ex		
Before me this	day of <u>TTC/15</u>	4	, personally appeared
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the foregoing instrument a will for the purposes there	ind acknowledged to me the in expressed.	at he/she executed the sai	ne of his/her own free
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		NOTA STATE O ID	D ASSAL NY PUBLIC F NEW JERSEY F 2412878 EXPIRES SEPT 28 2021
Name:Ber	Nard H. Kear		7/27/2007
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	day of <u>JUI</u>		
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the foregoing instrument a will for the purposes therei	nd acknowledged to me the n expressed.		. Herbin
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		Notary Public	

NAMED ASSAL

NOTARY PUBLIC

STATE OF NEW JERSEY

ID # 2412878

MY COMMISSION EXPIRES SEPT: 28, 2021

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Name:	aful		-30-2018
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		Notary Public	······································

### 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)	:
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Name	Address
Thomas J. Nosker	4 Green Farm Lane, Stockton, New Jersey 08559
Jennifer K. Lynch	174 Wilshire Drive, Belle Mead, New Jersey 08502
Bernard H. Kear	10 Campbells Brook Road, Whitehouse Station, New Jersey 08889
Nofel Whieb	1 sector 37-40 street, Hilla, Babylon, IRAQ
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:

In Situ Bonding of Carbon Fibers and Nanotubes to Polymer Matrices

and which is found in:

	the U.S. patent application filed with this assignment document
X	U.S. patent application no. 16/319,692, filed January 22, 2019
	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:	
			Thomas J. Nosker
Date:	05/18/2021	Signature:	Jennifer K. Lynch
			Jennifer K. Lynch

Date:	Signature:		
		Bernard H. Kear	
Date:	Signature:		
		Nofel Whieb	