

PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT7249507

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
AMAR MOHANTY	03/20/2022
MANJUSRI MISRA	03/20/2022
SINGARAVELU VIVEKANANDHAN	03/22/2022
PRASAD GONUGUNTA	03/22/2022
TAO WANG	03/21/2022
ARTURO RODRIGUEZ-URIBE	03/21/2022
MIKE TIESSEN	03/22/2022
ATUL BALI	03/24/2022
RECEIVING PARTY DATA	
Name:	UNIVERSITY OF GUELPH
Street Address:	50 STONE ROAD EAST
City:	GUELPH
State/Country:	CANADA
Postal Code:	N1G 2W1
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16348299
CORRESPONDENCE DATA	
Fax Number:	
<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>	
Email:	eduardo@krupnikip.com
Correspondent Name:	EDUARDO KRUPNIK
Address Line 1:	B-151 YORK STREET
Address Line 4:	LONDON, CANADA N6A 1A8
ATTORNEY DOCKET NUMBER:	0066615.0104
NAME OF SUBMITTER:	EDUARDO KRUPNIK
SIGNATURE:	/Eduardo Krupnik/
DATE SIGNED:	03/29/2022

Total Attachments: 9

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CONFIRMATORY ASSIGNMENT / DECLARATION

WHEREAS, **AMAR MOHANTY**, whose full post office address is **88 McCANN STREET, GUELPH, ON, N1G 0B9**, **MANJUSURI MISRA** whose full post office address is **88 McCANN STREET, GUELPH, ON, N1G 0B9**, **ARTURO RODRIGUEZ-URIBE** whose full post office address is **C/O UNIVERSITY OF GUELPH, 50 STONE ROAD EAST, GUELPH, ONTARIO, N1G 2W1**, **SINGARAVELU VIVEKANANDHAN**, whose full post office address is **5/215, KOMBERRIKKADU, D. PERUMAPALAYAM, SALEM, 636122, TAMILNADU, INDIA**, **PRASAD GONUGUNTA**, whose full post office address is **5-3 ANKAMMA TEMPLE, ILAVARA (VILLAGE), KONDAPI (MANDAL), PRAKASAM (DISTRICT) ADNDHRA PRADESH, 523271, INDIA**, **TAO WANG**, whose full post office address is **C/O UNIVERSITY OF GUELPH, 50 STONE ROAD EAST, GUELPH, ON, N1G 2W1**, **MIKE TIESSEN**, whose full post office address is **1255 OXFORD AVE, KINGSVILLE, ON, N9Y 2S8**, **ATUL BALI**, whose full post office address is **80 MACRILL RD, MARKHAM, ON, L6C 1W5** (hereinafter "the Assignors") are the inventors of an invention disclosed in the patent filings detailed in Schedule A attached hereto and entitled "**NOVEL METHODS FOR CREATION OF SUB-MICRON BIOCARBON MATERIALS FROM BIOMASS AND THEIR FIELDS OF APPLICATION**";

AND WHEREAS, **UNIVERSITY OF GUELPH** whose full post office address is **50 STONE ROAD EAST, GUELPH, ON, N1G 2W1, ATTN: CATALYST CENTRE**, (hereinafter "the Assignee"), has acquired from the Assignors, their entire right, title and interest in and to the invention, in all countries of the world, including their rights to the Application, and all related applications and patents thereon, including any and all, international, national and regional phase applications based on the Application, and other counterpart applications in all countries, and any and all substitutes, divisionals, continuations and continuations-in-part, and any Letters Patent that may be obtained therefor,

and in any and all reissues, extensions, renewals and reexaminations of such applications and patents, including the right to claim priority to the Application, and to all related applications and patents thereon filed by the Assignors or Assignee, including the benefit of any right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and the benefit of any right of priority provided by any convention or treaty under domestic or foreign law, and to invoke and claim any such right of priority without further written or oral authorization from the Assignors;

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of all of which is hereby acknowledged, the Assignors hereby confirm that, effective as of June 15, 2016, they have sold and assigned, transferred and set over to the Assignee, all of their right, title and interest for Canada, the United States of America, its territories, dependencies and possessions, and for all other countries in the world, in and to the invention, including their rights to the Application, and all related applications and patents thereon, including the right to claim priority to the Application and to all related applications and patents thereon, to be held and enjoyed by the Assignee, its assigns and successors, as fully and entirely as the same would have been held and enjoyed by them, had this Assignment not been made.

The Assignors hereby confirm that the Application was made or was authorized to be made by themselves and that they believe themselves to be the original inventors or joint inventors of a claimed invention in the Application.

The Assignors shall without further consideration do all such things and execute all such documents as may be necessary or desirable to obtain and maintain the Application for the invention, and all related applications and patents

thereon, in any and all countries, and to vest title thereto in the Assignee, its successors, assigns and legal representatives or nominees.

The Assignors authorize and empower Krupnik IP Professional Corporation, B-151 York Street, London, ON, N6A 1A8, to insert on this Assignment any further identification, to prepare any translation which may be necessary or desirable in order to comply with the rules for recordation of this document in any country and to correct any clerical error in this assignment.

The Commissioner of Patents & Trademarks is hereby authorized and requested to issue any Letters Patent for the Application, and all related applications thereon, to the Assignee, for its sole use and benefit; and for the use and benefit of its successors and assigns, to the full end of the term for which Letters Patent may be granted, as fully and entirely as the same would have been held by the Assignors had this Assignment and sale not been made.

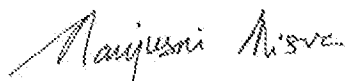
If a provision of this Assignment is or becomes illegal, invalid or unenforceable in any jurisdiction, that shall not affect the validity or enforceability in that jurisdiction of any other provision of this Assignment, or the validity or enforceability in other jurisdictions of that or any other provision of this Assignment.

The Assignors hereby acknowledge that any willful false statement made in this assignment/declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

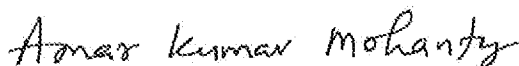
For the purpose of all legal proceedings this Assignment will be deemed to have been performed in the Province of Ontario and will be governed by and construed in accordance with the laws of the Province of Ontario and the laws of Canada applicable therein.

The Parties confirm their express wish that this Assignment be drawn up in the English language. *Les parties confirment leur volonté expresse que cette cession soit rédigée en langue anglaise.*

SIGNED AT Guelph, Ontario this 20th day of March 2022.

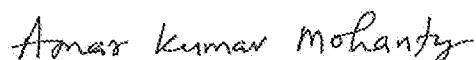


Witness

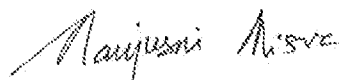


AMAR MOHANTY

SIGNED AT Guelph, Ontario this 20th day of March, 2022.

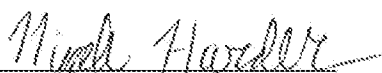


Witness



MANJUSURI MISRA

SIGNED AT Guelph, Ontario this 21 day of MARCH, 2022.



Witness



ARTURO RODRIGUEZ-URIBE

SIGNED AT Salem, India this 22 day of March, 2022.



Witness



SINGARAVELU VIVEKANANDHAN

SIGNED AT ^{Delft, the Netherlands} Guelph, Ontario this 22 day of March, 2022.

Khatana Rashi
Witness

G. Prasad
PRASAD GONUGUNTA

SIGNED AT Guelph, Ontario this _____ day of _____, 2022.

Witness

TAO WANG

SIGNED AT Leamington, Ontario this _____ day of _____, 2022.

Witness

MIKE TIESSEN

SIGNED AT Markham, Ontario this _____ day of _____, 2022.

Witness

ATUL BALI

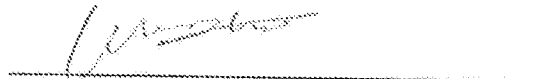
SIGNED AT Guelph, Ontario this _____ day of _____, 2022.

Witness

PRASAD GONUGUNTA

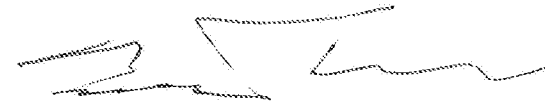
SIGNED AT Guelph, Ontario this 21st day of MARCH, 2022.


Witness


TAO WANG

SIGNED AT Leamington, Ontario this 22 day of MARCH, 2022.


Witness


MIKE TIESSEN
MICHAEL TIESSEN

SIGNED AT Markham, Ontario this _____ day of _____, 2022.

Witness

ATUL BALI

SIGNED AT Guelph, Ontario this _____ day of _____, 2022.

Witness

PRASAD GONUGUNTA

SIGNED AT Guelph, Ontario this _____ day of _____, 2022.

Witness

TAO WANG

SIGNED AT Leamington, Ontario this _____ day of _____, 2022.

Witness

MIKE TIESSEN

SIGNED AT Markham, Ontario this 24th day of March, 2022.

ARJUN BALI

Arjun Bali
Witness


ATUL BALI

SIGNED AT Guelph, Ontario this 24th day of March, 2022.



Witness: Laurie Gallinger



UNIVERSITY OF GUELPH

Name: Steve De Brabandere

Title: Director Technology Transfer &
Industry Liaison

SCHEDULE A

Patent Type	Country	Serial Number	Filing Date
US Provisional	United States	62/419,210	November 8, 2016
PCT	World	PCT/CA2017/000241	November 8, 2017
National Phase	Canada	3,043,249	May 8, 2019
National Phase	United States	16/348,299	May 8, 2019