

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5339467

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
KEITH GOURLAY	06/13/2016
GURMINDER MINHAS	06/09/2016
RECEIVING PARTY DATA	
Name:	PERFORMANCE BIOFILAMENTS INC.
Street Address:	1120 - 700 WEST PENDER STREET
City:	VANCOUVER, BRITISH COLUMBIA
State/Country:	CANADA
Postal Code:	V6C 1G8
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16312965
CORRESPONDENCE DATA	
Fax Number:	(949)679-0461
<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:	949-679-0052
Email:	patents@umbergzipser.com
Correspondent Name:	RYAN S. DEAN
Address Line 1:	1920 MAIN STREET
Address Line 2:	SUITE 750
Address Line 4:	IRVINE, CALIFORNIA 92614
ATTORNEY DOCKET NUMBER:	P1882US00
NAME OF SUBMITTER:	NIA MARTINEZ
SIGNATURE:	/Nia Martinez/
DATE SIGNED:	01/23/2019
Total Attachments: 5	
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SAM/GNM

CONFIRMATION OF ASSIGNMENT

WHEREAS THE FOLLOWING PERSON OR PERSONS:

Keith GOURLAY
4041 - 2424 Main Mall
Vancouver, British Columbia
Canada V6T 1Z4

is an Assignor, is the inventor or a co-inventor if more than one Assignor is named, of certain inventions or improvements (the "Invention(s)") described and/or claimed in United States provisional patent application No. 62353504 filed 22 June 2016, entitled **SURFACE-MODIFIED CELLULOSIC MATERIALS AND METHODS OF PRODUCING SAME** (the "Application(s)");

AND WHEREAS, **Performance BioFilaments Inc.** (the "Assignee"), whose address is 1120 - 700 West Pender Street, Vancouver, British Columbia, V6C 1G8, Canada, has acquired from me by assignment the entire right and title to and interest in said invention and said application, and in, to and under all letters patent which may be granted on or as a result thereof in all countries;

AND WHEREAS it is desired, by this Confirmation of Assignment, to confirm the assignment aforesaid, and to provide evidence thereof for filing in patent offices;

NOW THEREFORE, for sufficient, good, and valuable consideration, the receipt of which is hereby acknowledged, I, Assignor, confirm that I have and do hereby sell, assign, transfer and set over to Assignee my entire right and title to and interest in said invention and said application, including the right to claim priority from said application, the right to apply for patents on said invention in all countries in my name or in the name of Assignee, its successors or assigns, said invention, applications and patents on said invention to be held and enjoyed by Assignee, its successors or assigns as fully and entirely as the same would have been held and enjoyed by me, had this assignment, sale and transfer not been made;

AND I DO HEREBY FURTHER AGREE and promise to execute all instruments and render all such assistance as Assignee, its successors or assigns may request in order to make and prosecute any and all applications on said invention, to enforce any and all applications and patents on said invention, and to confirm in Assignee, its successors or assigns legal title to said invention and all applications and patents on said invention, all without charge to Assignee, its successors or assigns but at no expense to me.

Declarations of Assignor(s) for United States

Each Assignor hereby declares that:

1. The above-identified Application(s) was made or authorized to be made by me;
2. I believe that I am the original inventor or an original joint inventor of a claimed invention in the Application(s); and
3. I hereby acknowledge that any willful false statement made in this Declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.


The Assignor(s) authorize Oyen Wiggs Green & Mutala LLP to insert the application serial number and filing date in the text above when such information becomes available.

EXECUTED at Grenoble, France this 13 day of June 20 16



Keith GOURLAY

Witnessed by:



Printed Name: Alexandra PARIZOT

ASSIGNMENT OF INVENTIONS AND RELATED PATENT RIGHTS

WHEREAS THE FOLLOWING PERSON OR PERSONS:

Gurminder MINHAS
7923 Elwell Street
Burnaby, British Columbia
Canada V5E 1M3

is an Assignor, is the inventor or a co-inventor if more than one Assignor is named, of certain inventions or improvements (the "Invention(s)") described and/or claimed in United States provisional patent application No. 62353504 filed 22 June 2016, entitled **SURFACE-MODIFIED CELLULOSIC MATERIALS AND METHODS OF PRODUCING SAME** (the "Application(s)");

AND WHEREAS, **Performance BioFilaments Inc.** (the "Assignee"), whose address is 1120 – 700 West Pender Street, Vancouver, British Columbia, V6C 1G8, Canada, wishes to own the entire worldwide right, title, and interest in and to: the Invention(s), the Application(s), and all patents which may be granted on or as a result thereof in all countries;

In consideration of ONE (\$1.00) DOLLAR and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, each Assignor, does hereby, sell, assign, transfer, and set over to the Assignee the entire worldwide right, title, and interest in and to:

- the Invention(s);
- the Application(s);
- all national phase applications arising from the Application(s);
- all continuations, divisions, renewals of, or substitutes for the Application(s);
- the right to file counterparts to the Application(s) in all countries and regions;
- the right to claim priority from the Application(s) in all countries and regions;
- each and every additional application that claims any part of the Invention(s);
- each and every additional application that is in any way based on or claims priority from or corresponds to the Application(s);
- all patents which may be granted on or as a result thereof;
- any reissue or reissues of such patents;
- all causes of action and rights to bring suit for past, present, and future infringement thereof and all claims for and rights to collect damages, profits, and all other remedies and relief in respect thereof, including other compensation in respect of pre-grant activities; and
- all future improvements to the Invention(s);

the same to be held and enjoyed by the Assignee, its successors, assigns, nominees, or legal representatives, to the full end of the term or terms for which such patents respectively may be granted, reissued, or extended, as fully and entirely as the same would have been held and enjoyed by the Assignor(s), had this Assignment, sale, and transfer not been made. If there are two or more Assignors, the sale, assignment, and transfer is made both jointly and severally.

Each Assignor hereby covenants that he or she: has full right to convey the entire interest herein assigned; has not encumbered the rights and properties transferred by this Assignment in any manner; has not executed and will not execute any agreement to transfer any rights in the Invention(s) and/or the Application(s) to anyone other than the Assignee; and has not executed and will not execute any agreement that is otherwise in conflict herewith.

Each Assignor promises that he or she shall:

- each time a request is made and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to the Invention(s), the Application(s), and the patents in the Assignee, its successors, assigns, nominees, or legal representatives;
- each time a request is made and without undue delay execute and deliver such additional papers the Assignee considers to be necessary or desirable for use in: prosecution of the applications; interference proceedings involving the applications or patents; oppositions involving the applications or patents; applications to reissue or re-examine the patents; or filing additional applications to protect the Inventions in any country;
- communicate to the Assignee, or its nominees, all known facts respecting the Invention(s), the Application(s), and said patents and assist in the ascertainment of facts and the production of evidence relating to the Invention(s), the Application(s), or the patents;
- testify in any legal proceedings;
- sign all lawful papers;
- execute all disclaimers and divisional, continuing, reissue, and foreign applications;
- make all rightful oaths; and
- generally to do everything possible to aid the Assignee, its successors, assigns, nominees, and legal representatives to obtain and enforce for its or their own benefit, proper patent protection for the Invention(s) in all countries;

all at the expense, however, of the Assignee or its successors, assigns, nominees, or legal representatives.

Each Assignor hereby irrevocably designates and appoints the Assignee and its duly authorized officers and agents, and their successors, as his or her agents and attorneys-in-fact, to act on the Assignor(s)'s behalf and instead of the Assignor(s), to execute and file applications to patent the Invention(s) in all countries, and to do all other proper lawfully permitted acts to further the assignment, prosecution, and issuance of patents for the Inventions with the same legal force and effect as if executed by the Assignor(s). This power of attorney shall be deemed coupled with an interest and is irrevocable.

Each Assignor hereby authorizes and requests any official of any country or countries whose duty it is to issue patents on applications to issue to the Assignee, its successors, assigns, nominees, or legal representatives all patents for the Invention(s) in accordance with the terms of this Assignment.

Declarations of Assignor(s) for United States


Each Assignor hereby declares that:

1. The above-identified Application(s) was made or authorized to be made by me;

- 2. I believe that I am the original inventor or an original joint inventor of a claimed invention in the Application(s); and
- 3. I hereby acknowledge that any willful false statement made in this Declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

The Assignor(s) authorize Oyen Wiggs Green & Mutala LLP to insert the application serial number and filing date in the text above when such information becomes available.

EXECUTED at Burnaby this 9 day of June 20 16



Gurminder MINHAS

Witnessed by: 

Printed Name: Lakhbinder Minhas