

## PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT3667857

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MALCOLM GILBERT GATES	11/04/2015
ANTHONY ROBIN MCGAREL-GROVES	11/04/2015
NIGEL DONALD ANDERSON	11/21/2015
KENNETH JOHN CORYTON DAY	11/04/2015
PATRICK LEAHY	11/21/2015
GEOFFREY NICHOLAS DRAGE	11/04/2015
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	BIO-SEP LIMITED
<b>Street Address:</b>	CLAPTON REVEL, WOODBURN MOOR
<b>Internal Address:</b>	HIGH WYCOMBE
<b>City:</b>	BUCKINGHAMSHIRE
<b>State/Country:</b>	GREAT BRITAIN
<b>Postal Code:</b>	HP10 0NH
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14770277
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(617)261-3175
<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>	617-261-3100
<b>Email:</b>	BOPatents@klgates.com
<b>Correspondent Name:</b>	PATENT ADMINISTRATOR
<b>Address Line 1:</b>	K&L GATES LLP, ONE LINCOLN STREET
<b>Address Line 4:</b>	BOSTON, MASSACHUSETTS 02111
<b>ATTORNEY DOCKET NUMBER:</b>	GLH-020
<b>NAME OF SUBMITTER:</b>	JAMES A. CULVERWELL
<b>SIGNATURE:</b>	/James A. Culverwell/
<b>DATE SIGNED:</b>	12/21/2015

**Total Attachments: 4**

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**ASSIGNMENT**

WHEREAS, We, Malcolm Gilbert Gates, Anthony Robin McGarel-Groves, Nigel Donald Anderson, Kenneth John Coryton Day, Patrick Leahy, and Geoffrey Nicholas Drage, have invented one or more inventions described in an application for Letters Patent of the United States entitled:

**BIOMASS PROCESS OPTIMISATION**

and identified by

- Serial No. 14/770,277 filed in the United States Patent and Trademark Office on August 25, 2015;
- PCT International Patent Application No. PCT/GB2014/050575 filed on February 26, 2014; and
- United Kingdom Patent Application No. 1303520.9 filed on February 27, 2013.

WHEREAS, Bio-Sep Limited (hereinafter "ASSIGNEE"), a company having a usual place of business at Clapton Revel, Woodburn Moor, High Wycombe, Buckinghamshire HP10 0NH, Great Britain, desires to acquire an interest therein, in accordance with agreements duly entered into with us;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns, and legal representatives, at least as early as the filing date of said application, our entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to the invention(s) described in said application, together with our entire right, title and interest in and to said application and such Letters Patent as may issue thereon or claim priority under United States law or international convention, including but not limited to non-provisionals, continuations, divisionals, reissues, reexaminations, extensions, and substitutions of said application or such Letters Patent, and any right, title and interest we may have in applications to which said application claims priority; said invention(s), applications and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made; we hereby convey all of our rights arising under or pursuant to any and all United States laws and international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent, including but not limited to any cause(s) of action and damages accruing prior to this assignment. We hereby acknowledge that this assignment, being of our entire right, title and interest in and to said invention(s), carries with it the right in ASSIGNEE to apply for and obtain from competent

authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all Letters Patent to ASSIGNEE in its own name as assignee of our entire right, title and interest therein;

AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention(s) to said ASSIGNEE, its successors, assigns, and legal representatives, but at its or their expense and charges, including the execution of non-provisional, substitution, continuation, divisional, reissue, reexamination, or corresponding foreign or international patent applications;

AND, we hereby further agree to provide statements or testimony in any interference or other proceeding in which said invention(s) or any application or patent directed thereto may be involved;

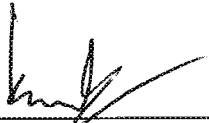
AND, we hereby authorize ASSIGNEE or its attorneys or agents to insert the correct serial number and filing date into this assignment, if none is indicated on the date of our execution of this assignment;

AND, we hereby authorize and request the Director of the United States Patent and Trademark Office and the empowered officials of all other governments to issue such Letters Patent as shall be granted upon said application, or applications based thereon, to said ASSIGNEE, its successors, assigns, or legal representatives.

*IN TESTIMONY WHEREOF*, we have hereunto set our hands and affixed our seals on the date(s) set forth below.

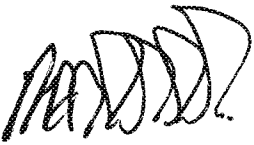
Inventor:   
Malcolm Gilbert Gates

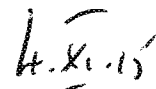
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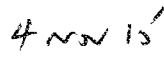
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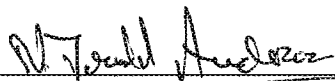
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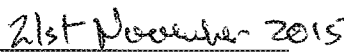
Inventor:   
Anthony Robin McGarel-  
Groves

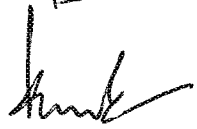
  
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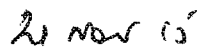
Witness:   
Printed Name: KJC DAY


  
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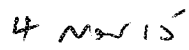
Inventor:   
Nigel Donald Anderson

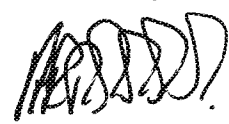
  
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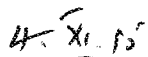
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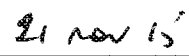
Inventor:   
Kenneth John Coryton Day

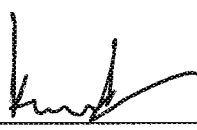
  
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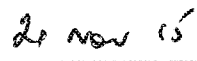
Witness:   
Printed Name: A.R. McGarel-Groves

  
Date

Inventor:   
Patrick Leahy


  
Date

Witness:   
Printed Name: KJC DAY

  
Date

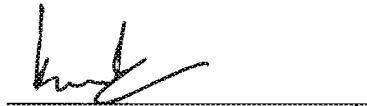
Assignment  
Serial No. 14/770,277  
Attorney Docket No. GLH-020  
Page 4 of 4

Inventor:

  
Geoffrey Nicholas Drage

4 Nov 15  
Date

Witness:



4 Nov 15  
Date

Printed Name:

KJC DAY