

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Sean Dennis Simpson</td> <td>08/30/2012</td> </tr> <tr> <td>James Obern</td> <td>08/29/2012</td> </tr> <tr> <td>Michael Anthony Schultz</td> <td>08/20/2012</td> </tr> </tbody> </table>		Name	Execution Date	Sean Dennis Simpson	08/30/2012	James Obern	08/29/2012	Michael Anthony Schultz	08/20/2012		
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>LANZATECH NEW ZEALAND LIMITED</td> </tr> <tr> <td>Street Address:</td> <td>24 Balfour Road</td> </tr> <tr> <td>City:</td> <td>Parnell Auckland</td> </tr> <tr> <td>State/Country:</td> <td>NEW ZEALAND</td> </tr> <tr> <td>Postal Code:</td> <td>1052</td> </tr> </table>		Name:	LANZATECH NEW ZEALAND LIMITED	Street Address:	24 Balfour Road	City:	Parnell Auckland	State/Country:	NEW ZEALAND	Postal Code:	1052
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
<p>Fax Number: 6304393066 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 224-244-2414 Email: Frank.Molinaro@lanzatech.com Correspondent Name: Frank S. Molinaro Address Line 1: 725-C East Irving Park Road Address Line 4: Roselle, ILLINOIS 60172</p>											
ATTORNEY DOCKET NUMBER:	LT52										
NAME OF SUBMITTER:	Jemma Gullen										
	This document serves as an Oath/Declaration (37 CFR 1.63).										
<p>Total Attachments: 4 source=LT52ASSIGNMENT#page1.tif source=LT52ASSIGNMENT#page2.tif source=LT52ASSIGNMENT#page3.tif source=LT52ASSIGNMENT#page4.tif</p>											

CH \$40.00 13579071

WHEREAS, the undersigned inventor(s) (hereinafter individually and collectively referred to as "ASSIGNOR") has invented new and useful improvements in:

METHODS AND SYSTEMS FOR THE PRODUCTION OF HYDROCARBON PRODUCTS

for which application for patent in the United States:

..... has been executed on even date herewith;

..... was executed on

X..... was filed on 21 October 2011 and assigned 13/579,071;

AND WHEREAS, the "Assigned Property" shall mean (i) the above-identified United States application for patent (the "Application"), (ii) all inventions disclosed in the Application, (iii) any and all applications for patent throughout the world directed to the subject matter of the Application, (iv) the right of priority arising from the Application or from such other applications, under the Paris Convention for the Protection of Industrial Property or under relevant laws, treaties, conventions or bilateral and multilateral agreements, in any jurisdiction, (v) any and all patents throughout the world resulting from the Application or such other application(s) for patents, and (vi) any and all claims against third parties in connection with any of the rights assigned by this Agreement;

AND WHEREAS, LanzaTech New Zealand Limited, a New Zealand Company having a place of business at 24 Balfour Road, Parnell, Auckland, 1052 New Zealand its successors and assigns (hereinafter individually and collectively referred to as "ASSIGNEE"), is desirous of acquiring ASSIGNOR's entire right, title, and interest in and to and resulting from said Assigned Property and in general all property rights included therein;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR does hereby irrevocably and unconditionally assign and transfer unto ASSIGNEE ASSIGNOR's entire right, title and interest in and to and resulting from the Assigned Property, and hereby authorizes and requests the Commissioner of Patents to issue said patent to ASSIGNEE for the sole use and benefit of ASSIGNEE; ASSIGNEE hereby accepts such transfer and assignment;

AND ASSIGNOR FURTHERMORE authorizes ASSIGNEE, or anyone it may properly designate, to insert on each page of this instrument (where indicated) the filing date and application number of said Application when known;

AND ASSIGNOR AGREES, FURTHERMORE, upon request of ASSIGNEE, and without further remuneration, but at no expense to ASSIGNOR, that ASSIGNOR or ASSIGNOR'S heirs, executors, or administrators will provide all reasonable assistance to obtain, maintain, and assert the fullest measure of legal protection that ASSIGNEE desires to obtain or assert for the Assigned Property, including executing any and all papers desired by ASSIGNEE for the filing and granting of patent rights in the Assigned Property, the perfecting of title in ASSIGNEE, and in enforcing any rights in the Assigned Property.

This instrument is executed by, and shall be binding upon ASSIGNOR, and ASSIGNOR's heirs, executors and administrators, for the uses and purposes above set forth and referred to and shall inure to the benefit of ASSIGNEE or anyone it may properly designate.

If any provision of this assignment is held by any court to be unenforceable, such provision shall be interpreted to accomplish the objectives of the original provision to the fullest extent allowed by law and the remainder of this assignment shall remain in full force and effect.

This assignment shall be construed, governed, interpreted and applied in accordance with the laws of the State of Delaware, United States of America.

EXECUTED on behalf of ASSIGNEE and effective as of the latest date of the ASSIGNOR signature(s) below:



Jennifer Holmgren
Chief Executive Officer
LenzaTech New Zealand Limited

EXECUTED as of the date(s) set forth below on behalf of the ASSIGNOR:

Michael Anthony Schultz

Date: _____

James O'Brien

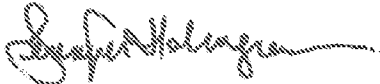
Date: _____



Brian Dennis Simpson

Date: 30/02/12

EXECUTED on behalf of ASSIGNEE and effective as of the latest date of the ASSIGNOR signature(s) below




Jennifer Holmstrom
Chief Executive Officer
Lanza Tech New Zealand Limited

EXECUTED as of the date(s) set forth below on behalf of the ASSIGNOR:

Michael Anthony Schultz

Date: _____



James O'Brien

Date: 29th August 2012

Sean Dennis Simpson

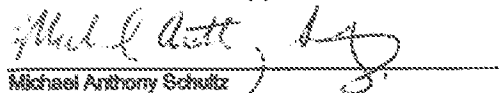
Date: _____

EXECUTED on behalf of ASSIGNEE and effective as of the latest date of the ASSIGNOR signature(s) below:



Jennifer Holmstrom
Chief Executive Officer
LanzaTech New Zealand Limited

EXECUTED as of the date(s) set forth below on behalf of the ASSIGNOR:


Michael Anthony Schultz

Date: 20 Aug 2012

James Obern

Date: _____

Sean Dennis Simpson

Date: _____