PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2710633

SUBMISSION TYPE:		NEW ASSIGNMENT				
NATURE OF CONVEYANCE:		ASSIGNMENT				
CONVEYING PARTY	DATA		J.			
<u> </u>			Name	Execution Date		
XUELIANG LI				01/21/2014		
RECEIVING PARTY [DATA					
Name:	LANZATECH	LANZATECH NEW ZEALAND LIMITED				
Street Address:	24 Balfour Ro	24 Balfour Road				
City:	Parnell Auckla	Parnell Auckland				
State/Country:	NEW ZEALAN	NEW ZEALAND				
Postal Code:	1052	1052				
PROPERTY NUMBERS Total: 1						
Property Type			Number			
Application Number:		14166	14166567			
CORRESPONDENCE	DATA					
Fax Number: (630)439-3066						
Phone: 224-244-2414						
Email: Frank.Molinaro@lanzatech.com						
Correspondence will be sent via US Mail when the email attempt is unsuccessful.						
Correspondent Name: FRANK S. MOLINARO Address Line 1: 725-C EAST IRVING PARK ROAD						
Address Line 4: ROSELLE, ILLINOIS 60172						
ATTORNEY DOCKET NUMBER:			LT84US			
NAME OF SUBMITTER:		JEMMA GULLEN				
Signature:		/Jemma Gullen/				
Date:			02/03/2014			
			This document serves as an Oath/Declaration (37 CFR 1.63).			
Total Attachments: 2 source=Assignment for source=Assignment for						

PATENT REEL: 032120 FRAME: 0976 **WHEREAS,** the undersigned inventor(s) (hereinafter individually and collectively referred to as "ASSIGNOR") has invented new and useful improvements in:

SYSTEM AND METHOD FOR IMPROVED GAS DISSOLUTION

to whom application for patone in the office office.	
has been executed on even date herewith;	
was executed on;	
X was filed on 28 January 2014 and assigned 14/166,567;	
AND WHEREAS, the "Assigned Property" shall mean (i) the above-identified	
randiantian for mateut (the "Anadiantiantian") (t) all torradians displaced in the Anadiantian .	/:::\

for which application for patent in the United States:

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 filling 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.

U.S. Provisional Application No. 61/757,851 filed: 29 January 2013

PATENT REEL: 032120 FRAME: 0977 EXECUTED on behalf of ASSIGNEE and effective as of the latest date of the ASSIGNOR signature(s) below:

Jennifer Holmgren
Chief Executive Officer
LanzaTech New Zealand Limited

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

/Xueliang Li/

U.S. Provisional Application No. 61/757,851 filed: 29 January 2013

RECORDED: 02/03/2014

Xueliang Li

PATENT REEL: 032120 FRAME: 0978

Date: 21 Jan 2014