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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DAVID DUNN	10/19/2016
HOWARD WINSTON TYRRELL SUTTON	10/19/2016
JOHN ING CHUAN DALY	10/19/2016
SIMON JONATHON GRANT	10/19/2016
LIAN HUTCHINGS	10/19/2016
PATRICE GEORGES ANTONIN RIBIERE	10/19/2016
MATTHEW RICHARD GIBBINGS	10/19/2016
SERGIO AARON GAMBOA MARTINEZ	10/20/2016
CRAIG ANDERSON	10/19/2016
YULIA ROGAN	10/19/2016

RECEIVING PARTY DATA

Name:	THOMAS SWAN & CO. LTD
Street Address:	ROTARY WAY, CONSETT
City:	DURHAM, DURHAM
State/Country:	GREAT BRITAIN
Postal Code:	DH8 7ND

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15302936

CORRESPONDENCE DATA

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POL007.001APC ATTORNEY DOCKET NUMBER:

NAME OF SUBMITTER:	DANIEL ALTMAN	
SIGNATURE:	/daniel altman/	
DATE SIGNED:	11/02/2016	
	This document serves as an Oath/Declaration (37 CFR 1.63).	
Total Attachments: 11		
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Application Data Sheet filed previously or concurrently

Docket No.: POL007.001APC Page 1 of 11

Title: CHELATE-CONTROLLED DIASTEREOSELECTIVE HYDROGENATION WITH

HETEROGENEOUS CATALYST

Inventors: David Dunn; Howard Winston Tyrrell Sutton; John Ing Chuan Daly; Simon Jonathon Grant; Lian Hutchings; Patrice Georges Antonin Ribiere; Matthew Richard Gibbings; Sergio Aaron

Gamboa Martinez; Craig Anderson; Yulia Rogan

Declaration

This Declaration is directed to the application identified above that:

Was filed **October 7, 2016** as U.S. or International Application No. **15/302936** and incorporating any amendments made thereto prior to the signature date of this Declaration.

As a named inventor, I declare that:

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor in the application.

I hereby acknowledge that any willful talse statement made in this declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.

I have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

Assignment from Inventors

WHEREAS, above-identified inventors (individual(s) hereinafter "ASSIGNORS") invented certain new and useful improvements, technology, inventions, developments, ideas, ornamental designs, or discoveries, and hereby assign or are under an obligation to assign to the below identified Assignee the above-titled application (collectively hereinafter referred to as the "Work") for which an application for Letters Patent in the United States (identified above) has been prepared for filing with the United States Patent and Trademark Office (hereinafter the "Application").

AND WHEREAS, THOMAS SWAN & CO. LTD, with its principal place of business at Rotary Way, Consett, Durham, Durham DH8 7ND GB (hereinafter the "ASSIGNEE"), desires to acquire the entire right, title, and interest in and to the Application and the Work.

NOW, THEREFORE, for good and valuable consideration of which receipt is hereby acknowledged, ASSIGNORS hereby acknowledge that ASSIGNORS have sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in the Application and the Work, including all Patent Properties filed or issued upon the Application and the Work; where "Patent Properties" include, but are not limited to:

all provisional applications relating thereto;

all nonprovisional applications claiming priority to aforementioned provisional(s) and/or the present Application, including, all divisions, continuations, continuations-in-part, and reissues, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof; and

all rights of priority under International Conventions and any related Letters Patent which may hereafter be granted or filed in any country or countries foreign to the United States, all extensions, renewals and relasues thereof.

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Title: CHELATE-CONTROLLED DIASTEREOSELECTIVE HYDROGENATION WITH

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ASSIGNORS hereby acknowledge the ASSIGNEE as the Applicant for all aforementioned Patent Properties, and authorizes and requests the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all related Letters Patent to the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND ASSIGNORS DO HEREBY sell, assign, transfer, and convey to ASSIGNEE, its successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of said Letters Patent before or after issuance.

AND ASSIGNORS DO HEREBY covenant and agree that ASSIGNORS will communicate to said ASSIGNEE, its successors, legal representatives and assigns, any facts known to ASSIGNORS respecting the Work, and testify in any legal proceeding, assist in the preparation of any other Patent Property relating to the Application and the Work or any improvements made thereto, sign/execute all lawful papers, authorize the filling of and execute and make all rightful caths and/or declarations in connection with the Application and the Work including any improvements made thereto, any patent applications filled therefrom, and any continuing application filled from any of the aforementioned applications, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for the Work in all countries.

Legal Name of inventor:	David Qunn (
Signature:	<u> </u>	Date: _	190tos.	<u>। १८</u> १६
	Witnessed by:			
Witnes	s Name (printed): <u>Patrice</u>	RIBIEKE		

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Docket No.: POL007.001 APC Page 3 of 11

Title: CHELATE-CONTROLLED DIASTEREOSELECTIVE HYDROGENATION WITH HETEROGENEOUS CATALYST

Inventors: David Dunn; Howard Winston Tyrrell Sutton; John Ing Chuan Daly; Simon Jonathon Grant; Lian Hutchings; Patrice Georges Antonin Ribiere; Matthew Richard Gibbings; Sergio Aaron Gamboa Martinez; Craig Anderson; Yulia Rogan

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Gamboa Martinez; Craig Anderson; Yulia Rogan

Legal Name of Inventor: John Ing Chuan Daly

Signature:

Witnessed hy

Witness Name (printed):

Date:

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Title: CHELATE-CONTROLLED DIASTEREOSELECTIVE HYDROGENATION WITH

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Legal Name of inventor: Simon Jonathon Grant

Signature: 5. 5. Grant Date: 19 10 16

Witnessed by:

Witness Name (printed): <u>| Patrice RIBIERE</u>

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Gamboa Martinez; Craig Anderson; Yulia Rogan

Legal Name of inventor: Lian Hutchings

Signature:

Witnessed by:

Witness Name (printed):

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Gamboa Martinez; Craig Anderson; Yulia Rogan

Legal Name of inventor: Patrice Georges Antonin Ribiere

Signature:

Witnessed by:

Witness Name (printed):

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10/2016

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Legal Name of Inventor: Matthew Richard Gibbings

Signature:

Witnessed by:.

Witness Name (printed):

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Gamboa Martinez; Craig Anderson; Yulia Rogan

Legal Name of Inventor:	Sergio Aaron Gamboa Maninez		
Signature:		Date: <u>20.70.2076</u>	
	Witnessed by:	-link	
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Docket No.: POL007.001APC Page 10 of 11

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Gamboa Martinez; Craig Anderson; Yulia Rogan

Legal Name of Inventor: Craig Anderson

Signature:

Witnessed by:

Witness Name (printed):

Date:

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Application Data Sheet filed previously or concurrently

Docket No.: POL007.001APC Page 11 of 11

Title: CHELATE-CONTROLLED DIASTEREOSELECTIVE HYDROGENATION WITH

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Gamboa Martinez; Craig Anderson; Yulia Rogan

Legal Name of Inventor: Yulia Rogan

Signature: Y. Kafa...

Witnessed by:

Witness Name (printed): DANIEL GRADY

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RECORDED: 11/02/2016