

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

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>Ajay Kumar Dalai</td> <td>06/10/2011</td> </tr> <tr> <td>Venkateswara Rao Surisetty</td> <td>06/06/2011</td> </tr> </tbody> </table>		Name	Execution Date	Ajay Kumar Dalai	06/10/2011	Venkateswara Rao Surisetty	06/06/2011				
Name	Execution Date										
Ajay Kumar Dalai	06/10/2011										
Venkateswara Rao Surisetty	06/06/2011										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>University of Saskatchewan</td> </tr> <tr> <td>Street Address:</td> <td>Suite 501-121 Research Drive</td> </tr> <tr> <td>City:</td> <td>Saskatoon</td> </tr> <tr> <td>State/Country:</td> <td>CANADA</td> </tr> <tr> <td>Postal Code:</td> <td>S7N 1K2</td> </tr> </table>		Name:	University of Saskatchewan	Street Address:	Suite 501-121 Research Drive	City:	Saskatoon	State/Country:	CANADA	Postal Code:	S7N 1K2
Name:	University of Saskatchewan										
Street Address:	Suite 501-121 Research Drive										
City:	Saskatoon										
State/Country:	CANADA										
Postal Code:	S7N 1K2										
PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13457893</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13457893						
Property Type	Number										
Application Number:	13457893										
CORRESPONDENCE DATA											
<p>Fax Number: (416)361-1398</p> <p>Phone: 416-364-7311</p> <p>Email: vmedeiros@bereskinparr.com</p> <p><i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: Bereskin & Parr LLP/S.E.N.C.R.L., s.r.l.</p> <p>Address Line 1: 40 King Street West, 40th Floor</p> <p>Address Line 4: Toronto, CANADA M5H 3Y2</p>											
ATTORNEY DOCKET NUMBER:	13764-174										
NAME OF SUBMITTER:	Patricia Folkins										
<p>Total Attachments: 3</p> <p>source=ExexcutedAssignment#page1.tif</p> <p>source=ExexcutedAssignment#page2.tif</p> <p>source=ExexcutedAssignment#page3.tif</p>											

PATENT

ASSIGNMENT

WHEREAS, **Ajay Kumar Dalai and Venkateswara Rao Surisetty** whose full post office addresses are **719 Braemar Crescent, Saskatoon, Saskatchewan, S7V 1A3, Canada,** and **461 Front Road, Kingston, Ontario, K7M 6T5, Canada** (hereinafter "the Assignors") are the inventors of an invention disclosed in U.S. provisional patent application no. 61/482,669, filed on May 5, 2011 entitled **CATALYSTS FOR THE CONVERSION OF SYNTHESIS GAS TO ALCOHOLS**, (hereinafter "the Application");

AND WHEREAS, **UNIVERSITY OF SASKATCHEWAN** whose full post office address is, **Industry Liaison Office, Box 5000 RPO University, Suite 501-121 Research Drive, Saskatoon, Saskatchewan, S7N 1K2** (hereinafter "the Assignee"), has acquired from us, our entire right, title and interest in and to the invention, in all countries of the world, including our rights to the Application, and all related applications thereon, including any and all, international, national and regional phase applications based on the Application, and other counterpart applications in all countries, and any and all substitutes, divisionals, continuations and continuations-in-part, and any Letters Patent that may be obtained therefor, and in any and all reissues, extensions, renewals and reexaminations of such applications and patents;

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of all of which is hereby acknowledged, the Assignors hereby confirm that, as of the filing date of the Application, they have assigned, and, effective as of the filing date of the Application, do hereby sell and assign, transfer and set over to the Assignee, all our right, title and interest for the United States of America, its territories, dependencies and possessions, Canada and for all other countries in the world, in and to the invention, including our rights to the Application, and all related applications and patents thereon, to be held and enjoyed by the Assignee, its

assigns and successors, as fully and entirely as the same would have been held and enjoyed by us, had this Assignment not been made.

The Assignors shall without further consideration do all such things and execute all such documents as may be necessary or desirable to obtain and maintain the Application for the invention, and all related applications and patents thereon, in any and all countries, and to vest title thereto in the Assignee, its successors, assigns and legal representatives or nominees.

The Assignors authorize and empower the Assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any of the Applications, and all related applications and patents thereon, filed by us or the Assignee, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from us.

The Assignors authorize and empower Bereskin & Parr LLP/S.E.N.C.R.L., s.r.l., whose complete address is Suite 4000, Scotia Plaza, Box 401, 40 King Street West, Toronto, Ontario M5H 3Y2, to insert on this Assignment any further identification, to prepare any translation which may be necessary or desirable in order to comply with the rules for recordation of this document in any country and to correct any clerical error in this assignment.

The Commissioner of Patents & Trademarks is hereby authorized and requested to issue any Letters Patent for the Application, and all related applications thereon, to the Assignee, for its sole use and benefit; and for the use and benefit of its successors and assigns, to the full end of the term for which 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.

If a provision of this Assignment is or becomes illegal, invalid or

unenforceable in any jurisdiction, that shall not affect the validity or enforceability in that jurisdiction of any other provision of this Assignment, or the validity or enforceability in other jurisdictions of that or any other provision of this Assignment.


The Parties confirm their express wish that this Assignment be drawn up in the English language. *Les parties confirment leur volonté expresse que cette cession soit rédigée en langue anglaise.*

SIGNED AT Saskatoon, SK, this 10 day of June, 2011.


Witness
Roxanne Cossette


AJAY KUMAR DALAI

SIGNED AT Saskatoon, SK, this 10 day of June, 2011.


Witness
LINDA DICKSON


VENKATESWARA RAO SURISETTY

SIGNED AT Kingsm, on, this 06 day of June, 2011.


Witness


UNIVERSITY OF
SASKATCHEWAN
Name: Glen Schuler
Title: Managing Director

SIGNED AT Saskatoon, SK, this 15th day of June, 2011.