

PATENT ASSIGNMENT

Electronic Version v1.1

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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>Robert French</td> <td>04/13/2012</td> </tr> <tr> <td>Robert A. Reeves</td> <td>04/23/2012</td> </tr> </tbody> </table>		Name	Execution Date	Robert French	04/13/2012	Robert A. Reeves	04/23/2012
Name	Execution Date						
Robert French	04/13/2012						
Robert A. Reeves	04/23/2012						
RECEIVING PARTY DATA							
Name:	GTL Energy Limited						
Street Address:	140 Greenhill Road						
City:	Unley SA						
State/Country:	AUSTRALIA						
Postal Code:	5061						
PROPERTY NUMBERS Total: 2							
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13441738</td> </tr> <tr> <td>PCT Number:</td> <td>US1232588</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13441738	PCT Number:	US1232588
Property Type	Number						
Application Number:	13441738						
PCT Number:	US1232588						
CORRESPONDENCE DATA							
Fax Number:	(303)863-0223						
Phone:	303-863-9700						
Email:	jroe-pachirat@sheridanross.com						
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>							
Correspondent Name:	Robert D. Traver						
Address Line 1:	1560 Broadway						
Address Line 2:	Suite 1200						
Address Line 4:	Denver, COLORADO 80202						
ATTORNEY DOCKET NUMBER:	4861-13						
NAME OF SUBMITTER:	Robert D. Traver						
Total Attachments: 4 source=Executed_Assignment#page1.tif source=Executed_Assignment#page2.tif source=Executed_Assignment#page3.tif source=Executed_Assignment#page4.tif							

CH \$80.00 13441738

ASSIGNMENT

WHEREAS, we, Robert French, of 6215 Cottonwood Shores Drive, Wellington, Colorado 80549; and Robert A. Reeves, of 6424 Deframe Court, Arvada, Colorado 80004, have invented a certain new and useful invention entitled "*Methods of Manufacturing Coke from Low Grade Coal*," for which an application for Letters Patent of the United States was filed on April 6, 2012, receiving Serial No. 13/441,738, and further identified as Attorney File No. 4861-13, and for which a PCT application was filed on April 6, 2012, receiving Serial No. PCT/US12/32588 and further identified as Attorney file No. 4861-13-PCT.

NOW THEREFORE, be it known that, for and in consideration of certain good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged and at the request of the assignee, we do sell, assign and transfer unto GTL Energy Limited, whose principal business address is 140 Greenhill Road, Unley SA 5061, Australia, its successors, legal representatives and assigns, the aforesaid application for the territory of the United States of America and all non-provisional, continuation, divisional, continuation-in-part and reissue applications, all patent applications in foreign countries, all applications pursuant to the Patent Cooperation Treaty, and all applications for extension filed or to be filed for the invention, and all Letters Patent, Invention Registrations, Utility Models, Extensions or Reissues and other patent rights, obtained for the invention in the United States or any other country; we also assign any right, title or interest in and to the invention which has not already been transferred to the assignee; we warrant that we have made no assignment of the invention, application or patent therefor to a party other than GTL Energy Limited and we are under no obligation to make any assignment of the invention, application, or patent therefor to any other party; and we further agree to cooperate with the assignee hereunder in the obtaining and sustaining of any and all such Letters Patent and in confirming assignee's exclusive ownership of the invention, but at the expense of said assignee.

The Commissioner of Patents is hereby authorized and requested to issue the Letters Patent solely in accordance with the terms of this Assignment, to GTL Energy Limited, its successors, legal representatives and assigns, as the assignee of the entire right, title and interest therein.

IN WITNESS WHEREOF, we have executed this Assignment as of the date indicated hereunder.

Date: 4-13-12

By: Robert French
Robert French

Date: _____

By: _____
Robert A. Reeves

STATE OF COLORADO)
COUNTY OF Larimer) ss.

Before me, a Notary Public in and for said County and State, personally appeared Robert French, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and considerations therein expressed.

Given under my hand and seal of office this 13th day of April, 2012.



Mildred A. Smelker
Notary Public

My Commission Expires: April 12, 2015

STATE OF COLORADO)
COUNTY OF) ss.

Before me, a Notary Public in and for said County and State, personally appeared Robert A. Reeves, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and considerations therein expressed.

Given under my hand and seal of office this _____ day of _____, 2012.

Notary Public

My Commission Expires: _____

ASSIGNMENT

WHEREAS, we, Robert French, of 6215 Cottonwood Shores Drive, Wellington, Colorado 80549; and Robert A. Reeves, of 6424 Deframe Court, Arvada, Colorado 80004, have invented a certain new and useful invention entitled "*Methods of Manufacturing Coke from Low Grade Coal*," for which an application for Letters Patent of the United States was filed on April 6, 2012, receiving Serial No. 13/441,738, and further identified as Attorney File No. 4861-13, and for which a PCT application was filed on April 6, 2012, receiving Serial No. PCT/US12/32588 and further identified as Attorney file No. 4861-13-PCT.

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IN WITNESS WHEREOF, we have executed this Assignment as of the date indicated hereunder.

Date: ~~_____~~

By: ~~_____~~
Robert French

Date: 23 APRIL 2012

By: Robert A. Reeves
Robert A. Reeves

STATE OF COLORADO)
) ss.
COUNTY OF)

~~Before me, a Notary Public in and for said County and State, personally appeared Robert French, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and considerations therein expressed.~~

~~Given under my hand and seal of office this _____ day of _____, 2012.~~

~~_____
Notary Public~~

~~My Commission Expires: _____~~

STATE OF COLORADO)
) ss.
COUNTY OF)

Before me, a Notary Public in and for said County and State, personally appeared Robert A. Reeves, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and considerations therein expressed.

Given under my hand and seal of office this 23rd day of April, 2012.

Dianne Dewitt
Notary Public

My Commission Expires: 06/24/2015

