

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>Douglas A. Emberley</td><td>11/21/2005</td></tr><tr><td>R. Douglas Kennett</td><td>11/21/2005</td></tr><tr><td>Daniel J. Bulbuc</td><td>11/17/2005</td></tr><tr><td>Edward W. Chan</td><td>11/14/2005</td></tr></tbody></table>		Name	Execution Date	Douglas A. Emberley	11/21/2005	R. Douglas Kennett	11/21/2005	Daniel J. Bulbuc	11/17/2005	Edward W. Chan	11/14/2005
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RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>Syncrude Canada Ltd.</td></tr><tr><td>Street Address:</td><td>9421 - 17 Avenue</td></tr><tr><td>City:</td><td>Edmonton</td></tr><tr><td>State/Country:</td><td>CANADA</td></tr><tr><td>Postal Code:</td><td>T6N 1H4</td></tr></table>		Name:	Syncrude Canada Ltd.	Street Address:	9421 - 17 Avenue	City:	Edmonton	State/Country:	CANADA	Postal Code:	T6N 1H4
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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>10807511</td></tr></tbody></table>		Property Type	Number	Application Number:	10807511						
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Application Number:	10807511										
CORRESPONDENCE DATA											
Fax Number: (703)415-1508 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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ATTORNEY DOCKET NUMBER:	MAC/WAB2										
NAME OF SUBMITTER:	William A. Blake										

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REEL: 018479 FRAME: 0025

Total Attachments: 3

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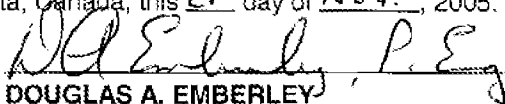
PATENT

REEL: 018479 FRAME: 0026

ASSIGNMENT

We, (1) Douglas A. Emberley, (2) R. Douglas Kennett, (3) Daniel J. Bulbec^y, and (4) Edward W. Chan whose full post office addresses are (respectively) (1) 122 Cruikshank Rd, Ft. McMurray, AB T9K 1L3, (2) 105 Ball Place, Ft. McMurray, AB T9K 2E2, (3) 198 McLaren Cr., Ft. McMurray, AB T9K 1J8, and (4) 1582 Hector Rd., Edmonton, AB T6R 2Z4, in consideration of \$1.00 and other good and valuable consideration, the receipt of which is hereby acknowledged, do hereby sell and assign to Syncrude Canada Ltd., in trust for the owners of the Syncrude Project as such owners exist now and in the future, all our right, title and interest in and to the invention disclosed and claimed in (1) an application for United States Letters Patent as filed on March 24, 2004 as patent application serial no. 10/807,511 and entitled "MIXING ARRANGEMENT FOR ATOMIZING NOZZLE IN MULTI-PHASE FLOW" and (2) an application for Canada Letters Patent as filed on March 24, 2004 as patent application serial no. 2,462,397 and entitled "MIXING ARRANGEMENT FOR NOZZLE IN MULTI-PHASE FLOW", and to all our corresponding right, title and interest in and to any patents which maybe granted therefor and to all applications for patent and patents for this invention in any and all countries, including all divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said patent application and authorize and request any official whose duty it is to issue patents, to issue any patent on said invention to said Assignee or its successors or assigns.

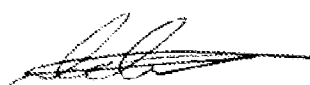
SIGNED at FT. McMurray, Alberta, Canada, this 21st day of Nov., 2005.


DOUGLAS A. EMBERLEY

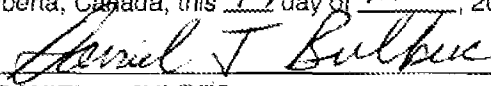

WITNESS

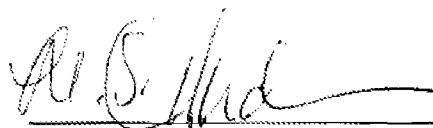
SIGNED at FT Mc MURRAY, Alberta, Canada, this 21ST day of Nov, 2005


R. DOUGLAS KENNETT


WITNESS

SIGNED at FT. McMurray, Alberta, Canada, this 17 day of November, 2005.


DANIEL J. BULBUC


WITNESS

SIGNED at Edmonton, Alberta, Canada, this 14 day of Nov, 2005.


EDWARD W. CHAN


WITNESS

CERTIFICATE OF WITNESS

I acknowledge that I was personally present and did see **DOUGLAS A. EMBERLEY**, who is personally known to me, duly execute the above assignment on the date therein set forth.

Signature of Witness:

Name of Witness:

Address of Witness:



LEO EKLUND

401 10101 Morrison St.
Ft. Mc Murray, AB
T9H 5G1


CERTIFICATE OF WITNESS

I acknowledge that I was personally present and did see **R. DOUGLAS KENNETT**, who is personally known to me, duly execute the above assignment on the date therein set forth.

Signature of Witness:

Name of Witness:

Address of Witness:


Dale Sutton P. Eng
734-201 ABASAND DR.
Fort McMurray AB

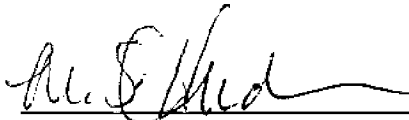
CERTIFICATE OF WITNESS

I acknowledge that I was personally present and did see **DANIEL J. BULBEC**,^u who is personally known to me, duly execute the above assignment on the date therein set forth.

Signature of Witness:

Name of Witness:

Address of Witness:


M.S. ANDERSON
149 WOOD BUFFALO WAY
FORT McMURRAY, AB

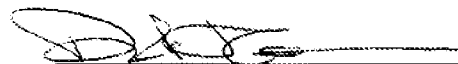
CERTIFICATE OF WITNESS

I acknowledge that I was personally present and did see **EDWARD W. CHAN**, who is personally known to me, duly execute the above assignment on the date therein set forth.

Signature of Witness:

Name of Witness:

Address of Witness:


DERICK COAKSON
10 GREGG RILE LAKE LANE
FORT McMURRAY, AB T9H 5S1