

# PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	NUNC PRO TUNC ASSIGNMENT
EFFECTIVE DATE:	12/31/2007
<b>CONVEYING PARTY DATA</b>	
Name	Execution Date
AFINA ENERGY INC.	03/14/2008
<b>RECEIVING PARTY DATA</b>	
Name:	4421752 CANADA INC.
Street Address:	615 Boul. Rene-Levesque Ouest
Internal Address:	Bureau 820
City:	Montreal, Quebec
State/Country:	CANADA
Postal Code:	H3B 1P5
<b>PROPERTY NUMBERS Total: 2</b>	
Property Type	Number
Patent Number:	6436161
Patent Number:	5679614
<b>CORRESPONDENCE DATA</b>	
Fax Number:	(514)397-4382
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	(514)397-5119
Email:	afovero@ggd.com
Correspondent Name:	GOUDREAU GAGE DUBUC
Address Line 1:	2000 McGill College, Suite 2200
Address Line 4:	Montreal, QUEBEC H3A 3H3
ATTORNEY DOCKET NUMBER:	758/13992.1
NAME OF SUBMITTER:	Anna Fovero
Total Attachments: 4	

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**PATENT**  
**REEL: 024055 FRAME: 0783**

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## ASSIGNMENT OF PATENTS

WHEREAS the undersigned, Afina Energy Inc. (formerly Enerkem Technologies Inc.) (the "Assignor") whose full postal address is 375 de Courcellette, Suite 900, Sherbrooke, Quebec, J1H 3X4, Canada, is the owner of the patents identified in Schedule A attached hereto (the "Patents"); and

WHEREAS 4421752 Canada Inc. (the "Assignee") whose full postal address is 615, boul. René-Lévesque Ouest, Bureau 820, Montreal, Quebec, H3B 1P5, Canada, is desirous of acquiring the full right, title and interest in Canada, the United States and all other countries in and to said Patents;

NOW THEREFORE in consideration of \$1.00 and other good and valuable consideration, the receipt of which is hereby acknowledged, Assignor hereby assigns, sells and transfers unto said Assignee, its assigns and successors, all the rights, title and interest in Canada, the United States and all other countries in and to said Patents and in and to all inventions covered by said Patents, including any continuations, divisions, reissues and extensions thereof to be obtained in Canada, the United States and other countries, together with all rights of actions and rights to recover for damages, profits and costs arising from any past, present and future infringements of such Patents, including, without limitation, the entire rights, title and interest in all applications for patents, utility models and designs, which may hereafter be filed for any invention covered by the Patents in any country, together with the right to file such applications and the right to claim any priority rights derived therefrom, the same to be held and enjoyed by Assignee, as fully and completely as by Assignor had this assignment not been made.

Assignor covenants and agrees that it will communicate to the Assignee, its successors, legal representatives and assigns, any facts known respecting the Patents and testify in any legal proceeding, sign all documents, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything reasonably possible to aid the said Assignee, its successors, legal representatives and assigns, to obtain and enforce proper protection for said Patents in Canada, the United States and all countries.

Assignor undertakes and agrees to do or cause to be done, sign or cause to be signed, any act, deed or document reasonably necessary to give effect to said transfer.

Executed at Montreal, Quebec, this 14 day of March, 2008 with effect as of December 31, 2007.

AFINA ENERGY INC.

Name:

Title:

Witnessed and executed before me at Montreal, Quebec, this \_\_\_\_ day of \_\_\_\_\_, 2008.

\_\_\_\_\_  
Commissioner of Oaths

4421752 CANADA INC.



Name:

Title:

Witnessed and executed before me at Montreal, Quebec, this \_\_\_\_ day of \_\_\_\_\_, 2008.

\_\_\_\_\_  
Commissioner of Oaths

**SCHEDULE A**

Patent Number/Patent Application Number	Description
4,968,325	Issued in the United States on November 6, 1990, entitled "Fluidized bed gasifier" and identifying Messrs. Black, Gravel and Hoareau, as inventors
1,300,884	Issued in Canada on May 19, 1992, entitled "Fluidized bed gasifier" and identifying Messrs. Black, Gravel and Hoareau as inventors
4,767,543	Issued in the United States on August 30, 1988, entitled "Oxidation of wastewater" and identifying Mr. Esteban Chornet and Mrs. Line Jaulin as inventors
1,258,323 No « Inc. » in owner name.	Issued in Canada on August 8, 1989, entitled "Oxidation of wastewater" and identifying Mr. Esteban Chornet and Mrs. Line Jaulin as inventors
5,679,614	Issued in the United States on October 21, 1997, entitled "Steam reforming Catalyst and Method of Preparation" and identifying Mr. Esteban Chornet and Mr. Denis Ngoy Bangala as inventors
2,114,965 (application number) No « Inc. » in owner name.	Filed in Canada on February 4, 1994, entitled "Steam reforming Catalyst and Method of Preparation" and identifying Mr. Esteban Chornet and Mr. Denis Ngoy Bangala as inventors
08/382 992 (application number)	Filed in the United States on September 11, 1997, entitled "Steam reforming Catalyst and Method of Preparation" and identifying Mr. Esteban Chornet and Mr. Denis Ngoy Bangala as inventors
1,289,136 No « Inc. » in owner name.	Issued in Canada on September 17, 1991, entitled "Rapid Starch Depolymerization via Spray Reactors" and identifying Mr. Esteban Chornet as inventor

6,436,161	Issued in the United States August 20, 2002, entitled "Mobile Granular Bed Filtration Apparatus for Hot Gas Conditioning"
9,901,790	Delivered in Spain September 18, 2003, entitled "Mobile Granular Bed Filtration Apparatus for Hot Gas Conditioning"
9,901,711	Delivered in Spain November 19, 2003, entitled "Process and Apparatus for Gasification of Refuse"
2,367,534 (application number)	With priority date April 7, 2000, entitled "Mobile Granular Bed Filtration Apparatus for Hot Gas Conditioning"
1,169,108 EP1169108	Delivered in Europe February 25, 2004, entitled "Mobile Granular Bed Filtration Apparatus for Hot Gas Conditioning"
09/979,829 (application number)	Entitled "Process and Apparatus for Gasification of Refuse" (priority date: May 11, 2000)
2,372,111 (application number)	Entitled "Process and Apparatus for Gasification of Refuse" (priority date: May 11, 2000)
00929162.6 EP1198541	Entitled "Process and Apparatus for Gasification of Refuse" (priority date: May 11, 2000)