

# PATENT ASSIGNMENT

Electronic Version v1.1  
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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT										
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT										
<b>CONVEYING PARTY DATA</b>											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Esteban Chornet</td> <td>02/18/2010</td> </tr> <tr> <td>Boris Valsecchi</td> <td>02/18/2010</td> </tr> <tr> <td>Sebastien Rheault</td> <td>02/18/2010</td> </tr> <tr> <td>Martin Gagnon</td> <td>02/11/2010</td> </tr> </tbody> </table>		Name	Execution Date	Esteban Chornet	02/18/2010	Boris Valsecchi	02/18/2010	Sebastien Rheault	02/18/2010	Martin Gagnon	02/11/2010
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;"><b>Name:</b></td> <td>Enerkem, Inc.</td> </tr> <tr> <td><b>Street Address:</b></td> <td>375 De Courcel ette, Suite 900</td> </tr> <tr> <td><b>City:</b></td> <td>Sherbrooke, Quebec</td> </tr> <tr> <td><b>State/Country:</b></td> <td>CANADA</td> </tr> <tr> <td><b>Postal Code:</b></td> <td>J1H3X4</td> </tr> </table>		<b>Name:</b>	Enerkem, Inc.	<b>Street Address:</b>	375 De Courcel ette, Suite 900	<b>City:</b>	Sherbrooke, Quebec	<b>State/Country:</b>	CANADA	<b>Postal Code:</b>	J1H3X4
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<b>CORRESPONDENCE DATA</b>											
<p><b>Fax Number:</b> (973)994-1744  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p><b>Phone:</b> 973-994-1700</p> <p><b>Email:</b> nhouser@carellabyrne.com</p> <p><b>Correspondent Name:</b> Raymond J. Lillie, Esq.</p> <p><b>Address Line 1:</b> Carella, Byrne, Cecchi, Olstein, Brody..</p> <p><b>Address Line 2:</b> 5 Becker Farm Road</p> <p><b>Address Line 4:</b> Roseland, NEW JERSEY 07068</p>											
<b>ATTORNEY DOCKET NUMBER:</b>	214510.15										
<b>NAME OF SUBMITTER:</b>	RAYMOND J. LILLIE										
<b>Total Attachments: 1</b>											

CH \$40.00 12653564

**501132959**

**PATENT**  
**REEL: 024153 FRAME: 0530**



# ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, each of the undersigned, Esteban Chornet, Boris Valsecchi, Sebastien Rheault and Martin Gagnon hereby sell, assign and transfer to Enerkem, Inc. ("Assignee"), having a place of business at 375 De Courcelle, Suite 900, Sherbrooke, Quebec J1H3X4, CANADA, its successors, assigns and legal representatives, their entire right, title and interest for the United States and all other countries, in and to the improvements(s) known as United States Application Serial No. 12/653,564 filed December 16, 2009 and/or executed on even date herewith and is entitled:

## PRODUCTION AND CONDITIONING OF SYNTHESIS GAS OBTAINED FROM BIOMASS

and in and to said application and all divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and all other countries on any of said improvements, and in and to all original, re-examined and reissued patents and extensions thereof which have been or shall be issued in the United States and all other countries on said improvements (hereinafter collectively, the "Improvements").

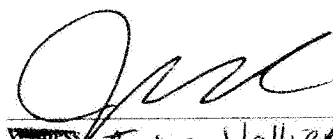
The undersigned further agree that said Assignee may apply for and receive Letters Patent for said Improvements in its own name; and, when requested, without charge to but at the expense of Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue and all other patent applications on all such Improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns and representatives all facts known to the undersigned relating to said Improvements and the history thereof; and do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said Improvements and for vesting title to said Improvements and all applications for patent and all patents on said improvements in Assignee, its successors, assigns and representatives.


The undersigned hereby represent and warrant to Assignee, its successors, assigns and representatives that no assignment, grant, mortgage, license or other right or agreement affecting the rights and property herein conveyed has been made to others by the undersigned and that full right to convey the same as expressed herein is possessed by the undersigned.

The undersigned hereby grants power to; Elliot M. Olstein (Reg. No. 24,025); Raymond J. Lillie (Reg. No. 31,778); William Squire (Reg. No. 25,378); Alan J. Grant (Reg. No. 33,389); Francis C. Hand (Reg. No. 22,280); G. Glennon Troublefield (Reg. No. 39050); and Raymond E. Stauffer (Reg. No. 47,109) to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document. Address correspondence and telephone calls to Raymond J. Lillie c/o Carella, Byrne, Cecchi, Olstein, Brody & Agnello, 5 Becker Farm Road, Roseland, New Jersey 07068.  
IN WITNESS WHEREOF, this Assignment is executed by the undersigned on the date(s) opposite their signature(s):

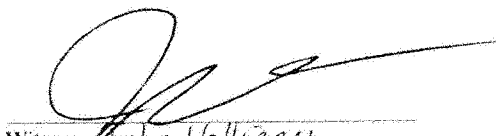
Inventor's Signature:  Date: Feb 18, 2010  
Esteban Chornet

Before me this 18<sup>th</sup> day of February, 2010, personally appeared the above named individual(s), to me known to be the person(s) who are described in and who executed the foregoing assignment instrument and acknowledged to me that they executed the same of their own free will for the purpose therein expressed.

  
Witness Julie Vallieres, Attorney at law  
Quebec Bar # 282943-6

Inventor's Signature:  Date: Feb 18, 2010  
Boris Valsecchi

Before me this 18<sup>th</sup> day of 2010, 2010, personally appeared the above named individual(s), to me known to be the person(s) who are described in and who executed the foregoing assignment instrument and acknowledged to me that they executed the same of their own free will for the purpose therein expressed.

  
Witness Julie Vallieres  
Attorney at law, Quebec Bar # **PATENT** 282943-6.