

**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>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Daniel R. Cohn</td> <td>02/07/2005</td> </tr> <tr> <td>Leslie Bromberg</td> <td>02/07/2005</td> </tr> <tr> <td>John B. Heywood</td> <td>02/07/2005</td> </tr> </tbody> </table>		Name	Execution Date	Daniel R. Cohn	02/07/2005	Leslie Bromberg	02/07/2005	John B. Heywood	02/07/2005
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Daniel R. Cohn	02/07/2005								
Leslie Bromberg	02/07/2005								
John B. Heywood	02/07/2005								
<b>RECEIVING PARTY DATA</b>									
<b>Name:</b>	Massachusetts Institute of Technology								
<b>Street Address:</b>	77 Massachusetts Avenue								
<b>City:</b>	Cambridge								
<b>State/Country:</b>	MASSACHUSETTS								
<b>Postal Code:</b>	02139								
<b>PROPERTY NUMBERS Total: 1</b>									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11840719</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11840719				
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Application Number:	11840719								
<b>CORRESPONDENCE DATA</b>									
<b>Fax Number:</b>	(617)502-5002								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
<b>Phone:</b>	617 248 5000								
<b>Email:</b>	patentdocket@choate.com								
<b>Correspondent Name:</b>	James G. Goodberlet								
<b>Address Line 1:</b>	Choate Hall & Stewart LLP								
<b>Address Line 2:</b>	Two International Place								
<b>Address Line 4:</b>	Boston, MASSACHUSETTS 02110								
<b>ATTORNEY DOCKET NUMBER:</b>	0492611-0806								
<b>NAME OF SUBMITTER:</b>	James G. Goodberlet								

Total Attachments: 3  
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**PATENT  
 REEL: 021864 FRAME: 0406**

**OP \$40.00 11840719**

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## ASSIGNMENT

In consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, each of the undersigned **Daniel R. Cohn** of Chestnut Hill, Massachusetts; **Leslie Bromberg** of Sharon, Massachusetts; and **John B. Heywood** of Newton, Massachusetts; hereby

Sells, assigns and transfers to **Massachusetts Institute of Technology** having a place of business in **77 Massachusetts Avenue, Cambridge, Massachusetts**, its successors, assigns and legal representatives, all hereinafter referred to as the ASSIGNEE, his/her entire right, title and interest for the United States and all foreign countries; in and to any and all inventions which are disclosed in the application for United States Letters Patent entitled "**FUEL MANAGEMENT SYSTEM FOR VARIABLE ETHANOL OCTANE ENHANCEMENT OF GASOLINE ENGINES**" filed **November 18, 2004**, and given serial number **U.S. 10/991,774** in and to said application and all divisional, continuing, substitute, renewal, reissue reexamination or other application for Letters Patent which has been or shall be filed in the United States or any foreign country on any of said inventions, and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said inventions including the right to apply for patent rights in each foreign country and all rights to priority.

Agrees that said ASSIGNEE may apply for and receive Letters Patent for said inventions in its own name and when requested, without charge to but at the expense of said ASSIGNEE, agrees to carry out in good faith the intent and purpose of this Assignment by executing all divisional, continuing, substitute, renewal, reissue, reexamination and all other patent applications on any and all said inventions; by executing all rightful oaths, assignments, powers of attorney and other papers; by communicating to said ASSIGNEE all facts known to him/her relating to said inventions and the history thereof, and generally by doing everything possible which said ASSIGNEE shall consider desirable for aiding in securing and maintaining proper patent protection for said inventions and for vesting title to said inventions and all applications for patents and all patents on said inventions, in said ASSIGNEE.

Hereby requests the Honorable Commissioner of Patents and Trademarks to issue said Letters Patent to said ASSIGNEE.

Covenants with said ASSIGNEE that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by him/her, and that full right to convey the same as herein expressed is possessed by him/her.

IN WITNESS WHEREOF, I hereto set my hand and seal at  
this 7<sup>th</sup> day of February, 2005. *CB*

*Cheryl Baranuk*  
Baranuk  
MIT Tech  
Licenses, etc.

Daniel R. Cohn  
**Daniel R. Cohn**

2/7/05  
Date

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Witness

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Address

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Witness

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Address

IN WITNESS WHEREOF, I hereto set my hand and seal at  
this 7<sup>th</sup> day of February, 2005. *CB*

*Cheryl Baranuk*  
Baranuk  
MIT Tech. Licenses etc

*Leslie Bromberg*  
Bromberg  
**Leslie Bromberg**

2/7/05  
Date

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Date

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IN WITNESS WHEREOF, I hereto set my hand and seal at Meryl Baruch,  
this 7<sup>th</sup> day of February, 2005. <sup>CB</sup>  
MIT Tech  
Licensing ofc.

John B. Heywood  
John B. Heywood

2/7/05  
Date

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