

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<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>Thomas Alan Adams II</td> <td>06/15/2009</td> </tr> <tr> <td>Paul Inigo Barton</td> <td>06/15/2009</td> </tr> </tbody> </table>		Name	Execution Date	Thomas Alan Adams II	06/15/2009	Paul Inigo Barton	06/15/2009				
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Massachusetts Institute of Technology</td> </tr> <tr> <td>Street Address:</td> <td>77 Massachusetts Avenue</td> </tr> <tr> <td>City:</td> <td>Cambridge</td> </tr> <tr> <td>State/Country:</td> <td>MASSACHUSETTS</td> </tr> <tr> <td>Postal Code:</td> <td>02139</td> </tr> </table>		Name:	Massachusetts Institute of Technology	Street Address:	77 Massachusetts Avenue	City:	Cambridge	State/Country:	MASSACHUSETTS	Postal Code:	02139
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
<p>Fax Number: (617)646-8646</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 617.646.8251</p> <p>Email: thanifin@wolfgreenfield.com</p> <p>Correspondent Name: Timothy J. Oyer</p> <p>Address Line 1: Wolf Greenfield & Sacks, P.C.</p> <p>Address Line 2: 600 Atlantic Avenue</p> <p>Address Line 4: Boston, MASSACHUSETTS 02210</p>											
ATTORNEY DOCKET NUMBER:	M0925.70245US00										
NAME OF SUBMITTER:	Timothy J. Oyer										
<p>Total Attachments: 3</p> <p>source=M0925.70245US00 Assignment#page1.tif</p> <p>source=M0925.70245US00 Assignment#page2.tif</p>											

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PATENT
REEL: 022912 FRAME: 0260

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I, the undersigned Assignor, hereby:

1. Sell, assign and transfer to Massachusetts Institute of Technology, a Massachusetts Non-profit Corporation having a place of business at 77 Massachusetts Avenue, Cambridge, Massachusetts 02139, its successors, assigns and legal representatives, all hereinafter referred to as the Assignee, my entire right, title and interest for the United States and all foreign countries, in and to any and all inventions and designs which are disclosed in the application for United States Letters Patent filed in the United States Patent and Trademark Office on May 1, 2009 under No. 12/434,486, bearing Attorney Docket No. M0925.70245US00, and entitled SYSTEMS AND METHODS FOR THE SEPARATION OF CARBON DIOXIDE AND WATER, and in and to said application and all corresponding provisional, non-provisional, divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent, utility models, industrial designs or similar intellectual property rights which have been or shall be filed in the United States, internationally, and in any foreign country, including but not limited to China, Japan and Korea, 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 or any other jurisdiction on said inventions, including the right to apply for patent rights in each foreign country and all rights to priority, including the right to claim priority for China, Japan and Korea;
2. Agree that said Assignee may apply for and receive Letters Patent and utility model and industrial design registrations for said inventions in its own name; and when requested, without charge to but at the expense of said Assignee, I agree to carry out in good faith the intent and purpose of this assignment, by executing all non-provisional, divisional, continuing, substitute, renewal, reissue, and all other patent, utility model and industrial design 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 me relating to said inventions and the history thereof, and generally by doing everything reasonably possible which said Assignee shall consider desirable for aiding in securing and maintaining proper 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;
3. Request the Honorable Director of the United States Patent and Trademark Office to issue said Letters Patent to said Assignee;
4. Authorize and request Wolf, Greenfield & Sacks, P.C. to supply any missing patent/application identification information or correct any errors in the patent/application identification information provided above, whether discovered prior to or after recordation;
5. Covenant 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 me and that full right to convey the same as herein expressed is possessed by me; and
6. Appoint Assignee, through its designee, my attorney-in-fact to execute, in my name and on my behalf, any and all documents required to effectuate this Assignment, specifically including, but not limited to, those documents specified above and any necessary corrective assignments.

This instrument is executed under seal and signed under the pains and penalties of perjury under the laws of the United States of America.

6/15/09

Date

Thomas Adams II

Inventor: Thomas Alan Adams, II

Address: 309 Rivergate Lane

Dewitt, Michigan 48820

Citizenship: US

STATE/Commonwealth of Massachusetts
COUNTY OF Middlesex:

On this 15 day of June, 2009, before me, the undersigned notary public,
personally appeared Thomas Alan Adams, II, proved to me through satisfactory evidence of
identification, which were drivers license,
to be the person who signed the preceding or attached document in my presence and swore or affirmed
to me that the contents of the document are truthful and accurate to the best of (his) (her) knowledge
and belief and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.

SEAL

Christine Preston
Notary Public

My commission expires: April 29, 2016



6/15/09
Date

Paul Barton
Inventor: Paul Inigo Barton
Address: 131 Garden Street
Cambridge, Massachusetts 02138
Citizenship: United Kingdom

STATE/Commonwealth of Massachusetts
COUNTY OF Middlesex:

On this 15 day of June, 2009, before me, the undersigned notary public,
personally appeared Paul Inigo Barton, proved to me through satisfactory evidence of
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