

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
George W. Huber	10/20/2009
Yu-Ting Cheng	10/20/2009
Torren Carlson	10/20/2009
Tushar Vispute	10/22/2009
Geoff Tompsett	10/20/2009
Jungho Jae	10/20/2009
RECEIVING PARTY DATA	
Name:	University of Massachusetts
Street Address:	333 South Street
Internal Address:	4th Floor
City:	Shrewsbury
State/Country:	MASSACHUSETTS
Postal Code:	01545
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12397303
CORRESPONDENCE DATA	
Fax Number:	(617)646-8646
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	617-646-8000
Email:	jdaley@wolfgreenfield.com
Correspondent Name:	Michael J. Pomianek
Address Line 1:	600 Atlantic Avenue
Address Line 2:	Wolf, Greenfield & Sacks, P.C.
Address Line 4:	Boston, MASSACHUSETTS 02210
ATTORNEY DOCKET NUMBER:	U0120.70035US00

OP \$40.00 12397303

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PATENT
REEL: 023500 FRAME: 0797

NAME OF SUBMITTER:

Michael J. Pomianek

Total Attachments: 7

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ASSIGNMENT

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

1. Sell, assign and transfer to University of Massachusetts, a university having a place of business at 333 South Street, 4th Floor; Shrewsbury, Massachusetts 01545, 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 March 3, 2009 under No. 12/397,303, bearing Attorney Docket No. U0120.70035US00, and entitled CATALYTIC PYROLYSIS OF SOLID BIOMASS AND RELATED BIOFUELS, AROMATIC, AND OLEFIN COMPOUNDS, and in and to the 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 the 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 the 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, as well as the right to sue in its own name and recover damages for past infringement of any United States Letters Patent and foreign patent;
2. Agree that the Assignee may apply for and receive Letters Patent and utility model and industrial design registrations for the inventions in its own name; and when requested, without charge to but at the expense of the 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 the inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to the Assignee all facts known to me relating to the inventions and the history thereof, and generally by doing everything reasonably possible which the Assignee shall consider desirable for aiding in securing and maintaining proper protection for the inventions and for vesting title to the inventions and all applications for patents and all patents on the inventions, in the Assignee;
3. Request the Director of the United States Patent and Trademark Office and non-US patent authorities to issue the Letters Patent to the 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 the 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.

10/20/09
Date

George W. Huber
Inventor: George W. Huber
Address: 6 Gulf Road
Belchertown, MA 01007
Citizenship: US

STATE/Commonwealth of MA
COUNTY OF Hampshire:

On this 20 day of October, 2009, before me, the undersigned notary public, personally appeared George W. Huber, proved to me through satisfactory evidence of identification, which were MA 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 Margaret E. Malone
Notary Public

My commission expires: April 14, 2011



Date 10/20/09

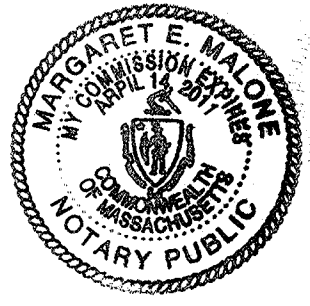
Inventor: Yu-Ting Cheng
Address: 81 Belchertown Road
Apt. 30
Amherst, MA 01002
Citizenship: Taiwan ROC

STATE/Commonwealth of MA
COUNTY OF Hampshire:

On this 20 day of October, 2009, before me, the undersigned notary public, personally appeared Yu-Ting Cheng, proved to me through satisfactory evidence of identification, which were MA 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 Margaret E. Malone
Notary Public

My commission expires: April 14, 2011



10/20/09
Date

[Handwritten Signature]

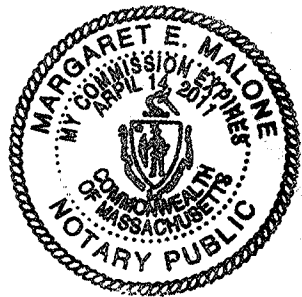
Inventor: Torren Carlson
Address: 124 Russell Street
Hadley, MA 01035
Citizenship: US

STATE/Commonwealth of MA
COUNTY OF Hampshire:

On this 20th day of October, 2009, before me, the undersigned notary public, personally appeared Torren Carlson, proved to me through satisfactory evidence of identification, which were MN 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 Margaret E. Malone
Notary Public

My commission expires: April 14, 2011



10/22/09
Date

T. Vispute
Inventor: Tushar Vispute
Address: 1001 North Pleasant Street
Crestview Apt. 30A
Amherst, MA 01002
Citizenship: India

STATE/Commonwealth of MA
COUNTY OF Hampshire:

On this 22 day of October, before me, the undersigned notary public, personally appeared Tushar Vispute, proved to me through satisfactory evidence of identification, which were MA 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 Margaret E. Malone
Notary Public

My commission expires: April 14, 2011



10/20/2009
Date

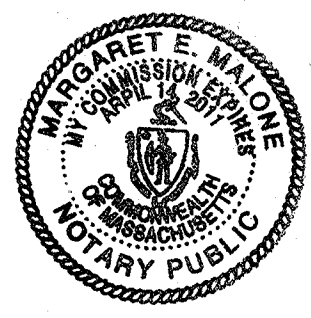
Geoff Tompsett
Inventor: Geoff Tompsett
Address: 451 Boston Turnpike
Apt. 4
Shrewsbury, MA 01545
Citizenship: New Zealand

STATE/Commonwealth of MASSACHUSETTS
COUNTY OF HAMPSHIRE:


On this 20th day of OCTOBER, 2009, before me, the undersigned notary public, personally appeared Geoff Tompsett, proved to me through satisfactory evidence of identification, which were MA 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 *Margaret E. Malone*
Notary Public

My commission expires: April 14, 2011



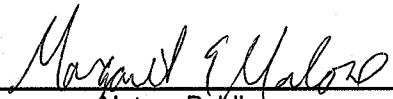
10/20/09
Date


Inventor: Junghe Jae
Address: 1001 North Pleasant Street
Crestview Apt. 24A
Amherst, MA 01002
Citizenship: Republic of Korea

STATE/Commonwealth of MA
COUNTY OF Hampshire:

On this 20 day of October, 2009, before me, the undersigned notary public, personally appeared Jungho Jae, proved to me through satisfactory evidence of identification, which were MA 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


Notary Public

My commission expires: April 14, 2011

