

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Shih-Yuan Liu	09/15/2010
Eric Abbey	09/20/2010
Ashley Lamm	09/15/2010
Adam V. Marwitz	09/08/2010

RECEIVING PARTY DATA

Name:	State of Oregon Acting by and Through the State Board of Higher Education on Behalf of the University of Oregon
Street Address:	1238 University of Oregon
City:	Eugene
State/Country:	OREGON
Postal Code:	97403-1238

PROPERTY NUMBERS Total: 6

Property Type	Number
Application Number:	61228883
Application Number:	61228893
Application Number:	61301475
Application Number:	61348673
PCT Number:	US1043444
Application Number:	12844790

CORRESPONDENCE DATA

Fax Number: (503)595-5301

*Correspondence will be sent via US Mail when the fax attempt is unsuccessful.*

Phone: 5035955300

Email: molly.boyd@klarquist.com

Correspondent Name: Wayne Rupert

501315823

PATENT  
REEL: 025116 FRAME: 0862

CH \$240.00 61228883

Address Line 1: 121 SW Salmon St.  
Address Line 2: Suite 1600  
Address Line 4: Portland, OREGON 97204

ATTORNEY DOCKET NUMBER: 1505-85764-01

NAME OF SUBMITTER: Wayne W. Rupert

**Total Attachments: 12**

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## ASSIGNMENT

WHEREAS, we, Shih-Yuan Liu, of Eugene, Oregon, Adam V. Marwitz, of Calgary, Alberta, Canada, Eric Abbey, of Eugene, Oregon, and Ashley Lamm, of Eugene, Oregon, have invented a certain invention, entitled SUBSTITUTED 1,2-AZABORINE HETEROCYCLES, for which have invented a certain invention as described in the following patent applications:

U.S. Provisional Patent Application No. 61/228,883, filed on July 27, 2009, entitled "1,2-AZABORINE HETEROCYCLES,"

U.S. Provisional Patent Application No. 61/228,893, filed on July 27, 2009, entitled "AZABORINE COMPOUNDS AS HYDROGEN STORAGE SUBSTRATES,"

U.S. Provisional Patent Application No. 61/301,475, filed on February 4, 2010, entitled "AZABORINE ISOSTERES OF ACETAMINOPHEN AND L-DOPA,"

U.S. Provisional Patent Application No. 61/348,673, filed on May 26, 2010, entitled "SYNTHESIS AND MODIFICATION OF SELECTED BN-SUBSTITUTED HETEROCYCLES,"

PCT Patent Application No. PCT/US2010/043444, filed on July 27, 2010, entitled "SUBSTITUTED 1,2-AZABORINE HETEROCYCLES,"

U.S. Patent Application No. 12/844,790, filed on July 27, 2010, entitled "SUBSTITUTED 1,2-AZABORINE HETEROCYCLES,"

which applications are collectively referred to as "the patent applications."

WHEREAS, State of Oregon Acting by and Through the State Board of Higher Education on Behalf of the University of Oregon, a non-profit organization, organized under the laws of the State of Oregon, having a place of business at Technology Transfer, 1238 University of Oregon, Eugene, OR 97403-1238, desires to acquire an interest therein:

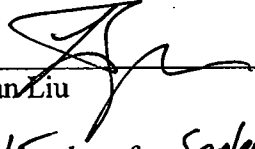
NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, Shih-Yuan Liu, Adam V. Marwitz, Eric Abbey, and Ashley Lamm, hereby sell, assign and transfer to State of Oregon Acting by and Through the State Board of Higher Education on Behalf of the University of Oregon, the full and exclusive right, title and interest in and to said invention, patent application and patent rights throughout the world, including foreign

patent priority rights, the right to file and prosecute International Applications under the Patent Cooperation Treaty, and the right to file and prosecute applications under the European Patent Convention; said invention, the patent applications and letters patent in this or any foreign country, and all divisions, continuations, reissues and extensions thereof, to be held and enjoyed by State of Oregon Acting by and Through the State Board of Higher Education on Behalf of the University of Oregon, for its own use and benefit, and for its successors and assigns to the full end of the term for which letters patent may be granted the United States or any foreign country, as fully and entirely as the same would have been held by us had this assignment and sale not been made, and covenant that we have full right so to do, and agree that we will communicate to State of Oregon Acting by and Through the State Board of Higher Education on Behalf of the University of Oregon, or its successors and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths, and do everything possible to aid State of Oregon Acting by and Through the State Board of Higher Education on Behalf of the University of Oregon, its successors and assigns to obtain and enforce proper patent protection for said invention in the United States or any foreign country.

We confirm that at the time the invention was made, we were under an obligation to assign the invention to State of Oregon Acting by and Through the State Board of Higher Education on Behalf of the University of Oregon.

We hereby grant the law firm of Klarquist Sparkman, LLP, the power to insert on this Assignment any further information which may be necessary or desirable in order to comply with all applicable legal requirements, including the rules of the United States Patent and Trademark Office, for submitting and recording this document.

Executed at the place and date opposite our respective signatures below.

  
\_\_\_\_\_  
Shih-Yuan Liu

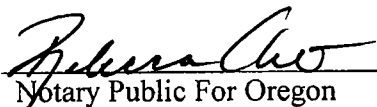
At Eugene, OREGON  
(City and State)

on this 15 day of September, 2010.

STATE OF OREGON                    )  
  )    ss.  
COUNTY OF LANE                 )

This 15 day of September, 2010, before me personally came the above-named Shih-Yuan Liu, who executed the foregoing instrument in my presence, and who acknowledged to me that this instrument was executed by Shih-Yuan Liu's own free will for the purpose set forth therein.



  
\_\_\_\_\_  
Notary Public For Oregon

My commission expires: 11-28-2010

\_\_\_\_\_  
Adam V. Marwitz

At \_\_\_\_\_ on this \_\_\_\_ day of \_\_\_\_\_, 2010.  
(City and State)

This \_\_\_\_ day of \_\_\_\_\_, 2010, before me personally came the above-named Adam V. Marwitz, who executed the foregoing instrument in my presence, and who acknowledged to me that this instrument was executed by Adam V. Marwitz's own free will for the purpose set forth therein.

\_\_\_\_\_  
Witness Signature

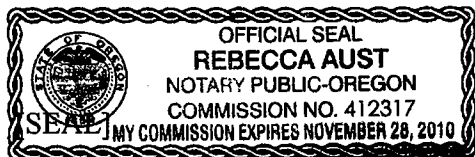
Printed Name \_\_\_\_\_

Eric Abbey  
Eric Abbey

At Eugene, OR on this 20th day of September, 2010.  
(City and State)

STATE OF OREGON                    )  
  )  
COUNTY OF LANE                    )     ss.

This 20 day of September, 2010, before me personally came the above-named Eric Abbey, who executed the foregoing instrument in my presence, and who acknowledged to me that this instrument was executed by Eric Abbey's own free will for the purpose set forth therein.



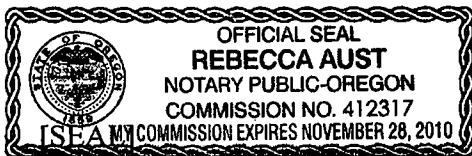
Rebecca Aust  
Notary Public For Oregon  
My commission expires: 11-28-2010

Ashley Lamm  
Ashley Lamm

At Eugene Oregon on this 15 day of September, 2010.  
(City and State)

STATE OF OREGON                    )  
  )    ss.  
COUNTY OF LANE                 )

This 15 day of September, 2010, before me personally came the above-named Ashley Lamm, who executed the foregoing instrument in my presence, and who acknowledged to me that this instrument was executed by Ashley Lamm's own free will for the purpose set forth therein.



Rebecca Aust  
Notary Public For Oregon  
My commission expires: 11-28-2010



## ASSIGNMENT

WHEREAS, we, Shih-Yuan Liu, of Eugene, Oregon, Adam V. Marwitz, of Calgary, Alberta, Canada, Eric Abbey, of Eugene, Oregon, and Ashley Lamm, of Eugene, Oregon, have invented a certain invention, entitled SUBSTITUTED 1,2-AZABORINE HETEROCYCLES, for which have invented a certain invention as described in the following patent applications:

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NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, Shih-Yuan Liu, Adam V. Marwitz, Eric Abbey, and Ashley Lamm, hereby sell, assign and transfer to State of Oregon Acting by and Through the State Board of Higher Education on Behalf of the University of Oregon, the full and exclusive right, title and interest in and to said invention, patent application and patent rights throughout the world, including foreign

patent priority rights, the right to file and prosecute International Applications under the Patent Cooperation Treaty, and the right to file and prosecute applications under the European Patent Convention; said invention, the patent applications and letters patent in this or any foreign country, and all divisions, continuations, reissues and extensions thereof, to be held and enjoyed by State of Oregon Acting by and Through the State Board of Higher Education on Behalf of the University of Oregon, for its own use and benefit, and for its successors and assigns to the full end of the term for which letters patent may be granted the United States or any foreign country, as fully and entirely as the same would have been held by us had this assignment and sale not been made, and covenant that we have full right so to do, and agree that we will communicate to State of Oregon Acting by and Through the State Board of Higher Education on Behalf of the University of Oregon, or its successors and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths, and do everything possible to aid State of Oregon Acting by and Through the State Board of Higher Education on Behalf of the University of Oregon, its successors and assigns to obtain and enforce proper patent protection for said invention in the United States or any foreign country.

We confirm that at the time the invention was made, we were under an obligation to assign the invention to State of Oregon Acting by and Through the State Board of Higher Education on Behalf of the University of Oregon.

We hereby grant the law firm of Klarquist Sparkman, LLP, the power to insert on this Assignment any further information which may be necessary or desirable in order to comply with all applicable legal requirements, including the rules of the United States Patent and Trademark Office, for submitting and recording this document.

Executed at the place and date opposite our respective signatures below.

\_\_\_\_\_  
Shih-Yuan Liu

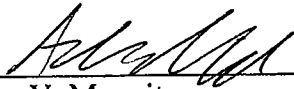
At \_\_\_\_\_ on this \_\_\_\_\_ day of \_\_\_\_\_, 2010.  
(City and State)

STATE OF OREGON                    )  
  )    ss.  
COUNTY OF LANE                 )

This \_\_\_\_ day of \_\_\_\_\_, 2010, before me personally came the above-named Shih-Yuan Liu, who executed the foregoing instrument in my presence, and who acknowledged to me that this instrument was executed by Shih-Yuan Liu's own free will for the purpose set forth therein.


\_\_\_\_\_  
Notary Public For Oregon  
My commission expires: \_\_\_\_\_

[SEAL]

  
Adam V. Marwitz

At Calgary, AB, Canada on this 8 day of September, 2010.  
(City and State)

This 8 day of September, 2010, before me personally came the above-named Adam V. Marwitz, who executed the foregoing instrument in my presence, and who acknowledged to me that this instrument was executed by Adam V. Marwitz's own free will for the purpose set forth therein.

  
Witness Signature  
Printed Name Kati Marwitz

\_\_\_\_\_  
Eric Abbey

At \_\_\_\_\_ on this \_\_\_\_ day of \_\_\_\_\_, 2010.  
(City and State)

STATE OF OREGON            )  
                                      )    ss.  
COUNTY OF LANE            )

This \_\_\_\_ day of \_\_\_\_\_, 2010, before me personally came the above-named Eric Abbey, who executed the foregoing instrument in my presence, and who acknowledged to me that this instrument was executed by Eric Abbey's own free will for the purpose set forth therein.

\_\_\_\_\_  
Notary Public For Oregon  
My commission expires: \_\_\_\_\_

[SEAL]

\_\_\_\_\_  
Ashley Lamm

At \_\_\_\_\_ on this \_\_\_\_ day of \_\_\_\_\_, 2010.  
(City and State)

STATE OF OREGON            )  
                                      )    ss.  
COUNTY OF LANE            )

This \_\_\_\_ day of \_\_\_\_\_, 2010, before me personally came the above-named Ashley Lamm, who executed the foregoing instrument in my presence, and who acknowledged to me that this instrument was executed by Ashley Lamm's own free will for the purpose set forth therein.

\_\_\_\_\_  
Notary Public For Oregon  
My commission expires: \_\_\_\_\_

[SEAL]