

04-17-2007



103396000

4-13-07

To the Director of the U.S. Patent and Trademark Office. Please record the serial number and document number of the new address(es) below.

1. Name of conveying party(ies):

Christopher J. Michejda (09/26/2006), Wei Yao (10/03/2006), Brian I. Carr (04/12/2007), and Siddhartha Kar (04/10/2007)

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)

Name: Government of the United States of America, as represented by the Secretary, Department of Health and Human Services

Internal Address: _____

Street Address: _____

6011 Executive Boulevard
Suite 325

City: Rockville

State: Maryland

Country: United States of America Zip: 20892

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance/Execution Date(s):

Execution Date(s): in parentheses after inventor name

Assignment Merger Change of Name

Security Agreement Joint Research Agreement

Government Interest Assignment

Executive Order 9424, Confirmatory License

Other _____

4. Application or patent number(s):

This document is being filed together with a new application

A. Patent Application No.(s)

11/508,605

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Peter F. Corless
EDWARDS ANGELL PALMER & DODGE
LLP

Internal Address: Atty. Dkt.: 60917(47992)

Street Address: P.O. Box 55874

City: Boston

State: MA Zip: 02205

Phone Number: (617) 517-5557

Fax Number: (888) 325-9132

Email Address: PCorless@eapdlaw.com

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

Authorized to be charged by credit card

Authorized to be charged to deposit account

Enclosed

None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number 04-1105
Authorized User Name Peter F. Corless

9. Signature:

Signature

April 13, 2007

Date

Peter F. Corless - 33,860

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

8

2007 APR 13 AM 11:39
OP/FINANCE

2007 APR 13 AM 11:39
OP/FINANCE

04/16/2007 DBYRNE 00000144 041105 11508605

01 FC:8021 40.00 DA

ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, made this _____ day of _____, _____,

by Christopher J. Michejda; Wei Yao; Brian I. Carr; and Siddhartha Kar (hereinafter referred to as Assignors), residing at 113814 Hidden Glen Lane, North Potomac, Maryland 20878; 304 Selwyn Drive, Apt. 2B, Frederick, Maryland 21701; 1411 Kelly Road, Glenshaw, Pennsylvania 15116; and 416 Serrano Avenue, Pittsburgh, Pennsylvania 15243, respectively;

WHEREAS, Assignors have invented certain new and useful improvements in MALEIMIDE ANTI-TUMOR PHOSPHATASE INHIBITORS, set forth in a Patent application for which an International Application was filed on February 22, 2005, PCT/US05/05742, designating the United States; and

WHEREAS, Government of the United States of America, as represented by the Secretary, Department of Health and Human Services, and having a place of business at 6011 Executive Boulevard, Suite 325, Rockville, Maryland 20852 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said International Patent Application, including any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, in consideration of good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and International Patent Application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the

term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

AND for the same consideration, Assignors hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and Patent Application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent Application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignors hereby request the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

AND Assignors hereby grant the following individuals the power 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:

EDWARDS ANGELL PALMER & DODGE LLP

All practitioners at Customer Number 46037

AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

[Handwritten Signature]

Christopher J. Michejda

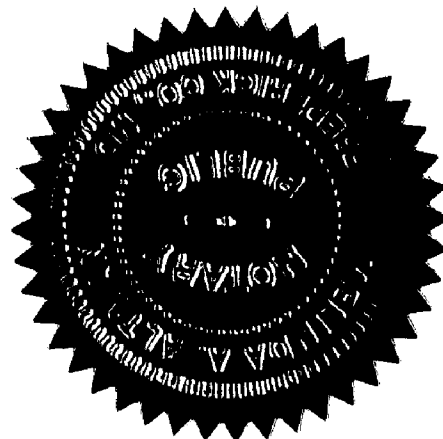
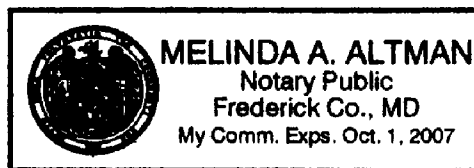
Date: 9/26/2006

United States of America)
State of _____) ss.:
County of _____)

On this 26th day of September, 2006, before me personally came Christopher J. Michejda, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

[Handwritten Signature: Melinda A. Altman]

Notary Public



Date: _____

United States of America)
State of _____) ss.:
County of _____)

On this _____ day of _____, _____, before me
personally came Wei Yao, to me known to be the individual
described in and who executed the foregoing instrument, and acknowledged execution
of the same.

Notary Public

Date: _____

United States of America)
State of _____) ss.:
County of _____)

On this _____ day of _____, _____, before me personally came Brian I. Carr, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

Date: _____

United States of America)
State of _____) ss.:
County of _____)

On this _____ day of _____, _____, before me personally came Siddhartha Kar, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, made this _____ day of _____, _____,

by Christopher J. Michejda; Wei Yao; Brian I. Carr; and Siddhartha Kar (hereinafter referred to as Assignors), residing at 113814 Hidden Glen Lane, North Potomac, Maryland 20878; 304 Selwyn Drive, Apt. 2B, Frederick, Maryland 21701; 1411 Kelly Road, Glenshaw, Pennsylvania 15116; and 416 Serrano Avenue, Pittsburgh, Pennsylvania 15243, respectively;

WHEREAS, Assignors have invented certain new and useful improvements in MALEIIMIDE ANTI-TUMOR PHOSPHATASE INHIBITORS, set forth in a Patent application for which an International Application was filed on February 22, 2005, PCT/US05/05742, designating the United States; and

WHEREAS, Government of the United States of America, as represented by the Secretary, Department of Health and Human Services, and having a place of business at 6011 Executive Boulevard, Suite 325, Rockville, Maryland 20852 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said International Patent Application, including any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, in consideration of good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and International Patent Application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the

term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

AND for the same consideration, Assignors hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and Patent Application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent Application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignors hereby request the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

AND Assignors hereby grant the following individuals the power 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:

EDWARDS ANGELL PALMER & DODGE LLP

All practitioners at Customer Number 46037

AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

Wei Yao
Wei Yao

Date: Oct. 3rd, 2006

United States of America)
State of NEW YORK) ss.:
County of NEW YORK)

On this 3rd day of October, 2006, before me personally came Wei Yao, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

[Signature]
Notary Public

Emmanuel Osuyah
Notary Public, State of New York
No. 01OS6124014
Qualified in New York County
Commission Expires March 29, 2009

Date: _____

United States of America)
State of _____) ss.:
County of _____)

On this _____ day of _____, _____, before me
personally came Brian I. Carr, to me known to be the individual
described in and who executed the foregoing instrument, and acknowledged execution
of the same.

Notary Public

Date: _____

United States of America)
State of _____) ss.:
County of _____)

On this _____ day of _____, _____, before me personally came Siddhartha Kar, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, made this _____ day of _____, _____,

by Christopher J. Michejda; Wei Yao; Brian I. Carr; and Siddhartha Kar (hereinafter referred to as Assignors), residing at 113814 Hidden Glen Lane, North Potomac, Maryland 20878; 304 Selwyn Drive, Apt. 2B, Frederick, Maryland 21701; 1411 Kelly Road, Glenshaw, Pennsylvania 15116; and 416 Serrano Avenue, Pittsburgh, Pennsylvania 15243, respectively;

WHEREAS, Assignors have invented certain new and useful improvements in MALEIMIDE ANTI-TUMOR PHOSPHATASE INHIBITORS, set forth in a Patent application for which an International Application was filed on February 22, 2005, PCT/US05/05742, designating the United States; and

WHEREAS, Government of the United States of America, as represented by the Secretary, Department of Health and Human Services, and having a place of business at 6011 Executive Boulevard, Suite 325, Rockville, Maryland 20852 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said International Patent Application, including any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, in consideration of good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and International Patent Application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the

term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

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EDWARDS ANGELL PALMER & DODGE LLP

All practitioners at Customer Number 46037

AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

Date: _____

United States of America)
State of _____) ss.:
County of _____)

On this _____ day of _____, _____, before me personally came Christopher J. Michejda, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

Date: _____

United States of America)
State of _____) ss.:
County of _____)

On this _____ day of _____, _____, before me
personally came Wei Yao, to me known to be the individual
described in and who executed the foregoing instrument, and acknowledged execution
of the same.

Notary Public

Date: _____

United States of America)
State of _____) ss.:
County of _____)

On this _____ day of _____, _____, before me
personally came Brian I. Carr, to me known to be the individual
described in and who executed the foregoing instrument, and acknowledged execution
of the same.

Notary Public

Siddhartha Kar
Siddhartha Kar

Date: April 10, 2007

United States of America)
State of _____) ss.:
County of _____)

On this _____ day of _____, _____, before me personally came Siddhartha Kar, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, made this _____ day of _____, _____,

by Christopher J. Michejda; Wei Yao; Brian I. Carr; and Siddhartha Kar (hereinafter referred to as Assignors), residing at 113814 Hidden Glen Lane, North Potomac, Maryland 20878; 304 Selwyn Drive, Apt. 2B, Frederick, Maryland 21701; 1411 Kelly Road, Glenshaw, Pennsylvania 15116; and 416 Serrano Avenue, Pittsburgh, Pennsylvania 15243, respectively;

WHEREAS, Assignors have invented certain new and useful improvements in MALEIMIDE ANTI-TUMOR PHOSPHATASE INHIBITORS, set forth in a Patent application for which an International Application was filed on February 22, 2005, PCT/US05/05742, designating the United States; and

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term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

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AND Assignors hereby request the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

AND Assignors hereby grant the following individuals the power 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:

EDWARDS ANGELL PALMER & DODGE LLP

All practitioners at Customer Number 46037

AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

Date: _____

United States of America)
State of _____) ss.:
County of _____)

On this _____ day of _____, _____, before me personally came Christopher J. Michejda, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

Date: _____

United States of America)
State of _____) ss.:
County of _____)

On this _____ day of _____, _____, before me personally came Wei Yao, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

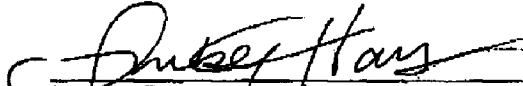


 Brian I. Carr

Date: 4/12/07

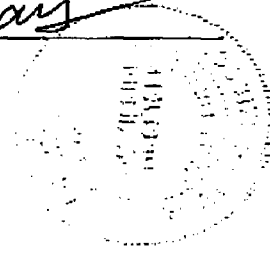
United States of America
 State of Boone Co) ss.: 391-80-7210
 County of Mo)

On this 12 day of April, 2007, before me
 personally came Brian I. Carr, to me known to be the individual
 described in and who executed the foregoing instrument, and acknowledged execution
 of the same.



 Notary Public

AMBER HARRIS
 Notary Public - Notary Seal
 Comm. Number 06621689
 STATE OF MISSOURI
 Boone County
 My Commission Expires: Jun. 18, 2010



TOTAL P.03

Date: _____

United States of America)
State of _____) ss.:
County of _____)

On this _____ day of _____, _____, before me
personally came Siddhartha Kar, to me known to be the individual
described in and who executed the foregoing instrument, and acknowledged execution
of the same.

Notary Public