

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

|  |                           |
|--|---------------------------|
| <b>SUBMISSION TYPE:</b>  | NEW ASSIGNMENT            |
| <b>NATURE OF CONVEYANCE:</b>   | ASSIGNMENT                |
| <b>CONVEYING PARTY DATA</b>  |                           |
| <b>Name</b>  | <b>Execution Date</b>     |
| Qinghong Lu  | 12/15/2008                |
| Mannching Sherry Ku  | 12/15/2008                |
| Warren Chew  | 12/04/2008                |
| Gloria Cheal   | 12/04/2008                |
| Mahmoud Mirmehrabi   | 12/04/2008                |
| <b>RECEIVING PARTY DATA</b>  |                           |
| <b>Name:</b>   | Wyeth                     |
| <b>Street Address:</b>   | Five Giralda Farms        |
| <b>City:</b>   | Madison                   |
| <b>State/Country:</b>  | NEW JERSEY                |
| <b>Postal Code:</b>  | 07940                     |
| <b>PROPERTY NUMBERS Total: 1</b>   |                           |
| <b>Property Type</b>   | <b>Number</b>             |
| Application Number:  | 12251924                  |
| <b>CORRESPONDENCE DATA</b>   |                           |
| <b>Fax Number:</b>   | (973)660-7151             |
| <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> |                           |
| <b>Phone:</b>  | 9736606319                |
| <b>Email:</b>  | johnsos13@wyeth.com       |
| <b>Correspondent Name:</b>   | Stephen E. Johnson        |
| <b>Address Line 1:</b>   | Wyeth                     |
| <b>Address Line 2:</b>   | Five Giralda Farms        |
| <b>Address Line 4:</b>   | Madison, NEW JERSEY 07940 |
| <b>ATTORNEY DOCKET NUMBER:</b>   | AM101869                  |
| <b>NAME OF SUBMITTER:</b>  | Stephen E. Johnson        |

CH \$40.00 12251924

**Total Attachments: 10**

source=AM101869Assignment1-9-2009#page1.tif  
source=AM101869Assignment1-9-2009#page2.tif  
source=AM101869Assignment1-9-2009#page3.tif  
source=AM101869Assignment1-9-2009#page4.tif  
source=AM101869Assignment1-9-2009#page5.tif  
source=AM101869Assignment1-9-2009#page6.tif  
source=AM101869Assignment1-9-2009#page7.tif  
source=AM101869Assignment1-9-2009#page8.tif  
source=AM101869Assignment1-9-2009#page9.tif  
source=AM101869Assignment1-9-2009#page10.tif

Assignment of Invention

In consideration of the payment by ASSIGNEE to ASSIGNOR of good and valuable consideration, the receipt of which is hereby acknowledged,  
ASSIGNOR:

(1) Full Name of Inventor: Qinghong Lu  
Residence: 24 Lonergan Drive, Suffern, NY 10901  
Citizenship: USA

---

(2) Full Name of Inventor: Mannching Sherry Ku  
Residence: 4 Dawson Road, Thiells, NY 10984  
Citizenship: USA

---

(3) Full Name of Inventor: Warren Chew  
Residence: 18071 De Mondeville Street, Pierrefonds, Quebec H9K 1R9 Canada  
Citizenship: Canada

---

(4) Full Name of Inventor: Gloria Cheal  
Residence: 87 Lakeview Boulevard, Beaconsfield, Quebec H9W 4R6, Canada  
Citizenship: Canada

---

(5) Full Name of Inventor: Anthony F. Hadfield  
Residence: 555 Highland Street, St. Petersburg, Florida 33705  
Citizenship: UK

---

(6) Full Name of Inventor: Mahmoud Mirmehrabi  
Residence: 6545 Jean Cocteau, Laval, Quebec H7R 6B7, Canada  
Citizenship: Iran

---

hereby sells, assigns and transfers to ASSIGNEE:

Wyeth  
Five Giralda Farms  
Madison, New Jersey 07940

and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest for the United States and its territorial possessions and in all foreign countries, including all rights to claim priority, in and to the invention entitled:

**MALEATE SALTS OF (E)-N-{4-[3-CHLORO-4-(2-PYRIDINYLMETHOXY)ANILINO]-3-CYANO-7-ETHOXY-6-QUINOLINYL}-4-(DIMETHYLAMINO)-2-BUTENAMIDE AND  
CRYSTALLINE FORMS THEREOF**

and invented by ASSIGNOR and the following additional inventors, if any:

and which is found in U.S. Application No. 12/251,924 filed on: October 15, 2008

I/we the ASSIGNOR signing below, hereby authorize and request insertion above of the application number and filing date, when they become known,

[also check if foreign application(s) is(are) also being assigned]

and any legal equivalent thereof in a foreign country,

including the right to claim priority, including any and all improvements disclosed therein, and in and to all Letters Patent to be obtained for said invention by the above application or any subsequently filed provisional, nonprovisional, continuation, divisional, renewal, or substitute thereof, and as to Letters Patent any reissue or re-examination thereof.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR authorizes ASSIGNEE to make applications for and to receive Letters patent for said invention in any of said countries in its own name, or in ASSIGNOR's name, at its election.

ASSIGNOR covenants and agrees to execute or procure any further necessary assurance of the title to said invention and any Letters Patent which may issue therefore and to, at any time, upon the request and at the expense of ASSIGNEE deliver any testimony in any interference, litigation or proceeding related thereto and execute all papers that may be necessary or desirable to perfect the title to said invention or any Letters Patent which may be granted therefore in ASSIGNEE, its successors, assigns or other legal representatives, and that to, at any time, upon the request and at the expense of ASSIGNEE execute any continuation, continuation-in-part, divisional, renewal or substitute thereof, and as to Letters Patent and reissue or re-examination thereof, or any other additional applications of Letters Patent for said invention or any part thereof, all of which applications and any Letters Patent issuing thereon are hereby assigned to ASSIGNEE, and will make all rightful oaths or declarations, and do all lawful acts requisite for procuring the same therein, without further compensation, but at the expense of ASSIGNEE, its successors, assigns or other legal representatives.

ASSIGNOR authorizes and requests the Commissioner of Patents to issue any and all Letters Patent of the United States for said invention, resulting from any of the aforesaid applications to its ASSIGNEE.

Qinghong Lu  
Qinghong Lu

15 Dec 2008  
Date

ACKNOWLEDGMENT

State of New York  
County of Rockland

ss:

On the 15 day of December 2008, Qinghong Lu personally appeared before me, known by me to be the same person described in and who executed the foregoing instrument, and acknowledged that he/she executed the same, of his/her own free will and for the purposes set forth.

JANICE A. WHITE  
Notary Public - State of New York  
No. 01-WH6052604  
Qualified in Rockland County  
My Commission Expires 12-26-2010

Janice A. White  
Notary Public

Mannching Sherry Ku  
Mannching Sherry Ku

15 Dec 2008  
Date

ACKNOWLEDGMENT

State of New York  
County of Rockland

ss:

On the 15<sup>th</sup> day of December 2008, Mannching Sherry Ku personally appeared before me, known by me to be the same person described in and who executed the foregoing instrument, and acknowledged that he/she executed the same, of his/her own free will and for the purposes set forth.

ROSEANN D. JASTROW  
NO. 01JA6085816  
QUALIFIED IN ROCKLAND COUNTY  
MY COMMISSION EXPIRES 01-06-2011

Rose Ann D. Jastrow  
Notary Public



\_\_\_\_\_  
Anthony Francis Hadfield

\_\_\_\_\_  
Date

ACKNOWLEDGMENT

State of \_\_\_\_\_

ss:

County of \_\_\_\_\_

On the \_\_\_\_\_ day of \_\_\_\_\_ 2008, Anthony F. Hadfield personally appeared before me, known by me to be the same person described in and who executed the foregoing instrument, and acknowledged that he/she executed the same, of his/her own free will and for the purposes set forth.

\_\_\_\_\_  
Notary Public

\_\_\_\_\_  
Mahmoud Mirmehrabi

\_\_\_\_\_  
Date

ACKNOWLEDGMENT

State of \_\_\_\_\_

ss:

County of \_\_\_\_\_

On the \_\_\_\_\_ day of \_\_\_\_\_ 2008, Mahmoud Mirmehrabi personally appeared before me, known by me to be the same person described in and who executed the foregoing instrument, and acknowledged that he/she executed the same, of his/her own free will and for the purposes set forth.

\_\_\_\_\_  
Notary Public

Assignment of Invention

In consideration of the payment by ASSIGNEE to ASSIGNOR of good and valuable consideration, the receipt of which is hereby acknowledged,  
ASSIGNOR:

- (1) Full Name of Inventor: Qinghong Lu  
Residence: 24 Lonergan Drive, Suffern, NY 10901  
Citizenship: USA

---

- (2) Full Name of Inventor: Mannching Sherry Ku  
Residence: 4 Dawson Road, Thiells, NY 10984  
Citizenship: USA

---

- (3) Full Name of Inventor: Warren Chew  
Residence: 18071 De Mondeville Street, Pierrefonds, Quebec H9K 1R9 Canada  
Citizenship: Canada

---

- (4) Full Name of Inventor: Gloria Cheal  
Residence: 87 Lakeview Boulevard, Beaconsfield, Quebec H9W 4R6, Canada  
Citizenship: Canada

---

- (5) Full Name of Inventor: Anthony F. Hadfield  
Residence: 555 Highland Street, St. Petersburg, Florida 33705  
Citizenship: UK

---

- (6) Full Name of Inventor: Mahmoud Mirmehrabi  
Residence: 6545 Jean Cocteau, Laval, Quebec H7R 6B7, Canada  
Citizenship: Iran

---

hereby sells, assigns and transfers to ASSIGNEE:

Wyeth  
Five Giralda Farms  
Madison, New Jersey 07940

and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest for the United States and its territorial possessions and in all foreign countries, including all rights to claim priority, in and to the invention entitled:



**MALEATE SALTS OF (E)-N-{4-[3-CHLORO-4-(2-PYRIDINYLMETHOXY)ANILINO]-3-CYANO-7-ETHOXY-6-QUINOLINYL}-4-(DIMETHYLAMINO)-2-BUTENAMIDE AND  
CRYSTALLINE FORMS THEREOF**

and invented by ASSIGNOR and the following additional inventors, if any:

and which is found in U.S. Application No. 12/251,924 filed on: October 15, 2008

I/we the ASSIGNOR signing below, hereby authorize and request insertion above of the application number and filing date, when they become known,

[also check if foreign application(s) is(are) also being assigned]

and any legal equivalent thereof in a foreign country,

including the right to claim priority, including any and all improvements disclosed therein, and in and to all Letters Patent to be obtained for said invention by the above application or any subsequently filed provisional, nonprovisional, continuation, divisional, renewal, or substitute thereof, and as to Letters Patent any reissue or re-examination thereof.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR authorizes ASSIGNEE to make applications for and to receive Letters patent for said invention in any of said countries in its own name, or in ASSIGNOR's name, at its election.

ASSIGNOR covenants and agrees to execute or procure any further necessary assurance of the title to said invention and any Letters Patent which may issue therefore and to, at any time, upon the request and at the expense of ASSIGNEE deliver any testimony in any interference, litigation or proceeding related thereto and execute all papers that may be necessary or desirable to perfect the title to said invention or any Letters Patent which may be granted therefore in ASSIGNEE, its successors, assigns or other legal representatives, and that to, at any time, upon the request and at the expense of ASSIGNEE execute any continuation, continuation-in-part, divisional, renewal or substitute thereof, and as to Letters Patent and reissue or re-examination thereof, or any other additional applications of Letters Patent for said invention or any part thereof, all of which applications and any Letters Patent issuing thereon are hereby assigned to ASSIGNEE, and will make all rightful oaths or declarations, and do all lawful acts requisite for procuring the same therein, without further compensation, but at the expense of ASSIGNEE, its successors, assigns or other legal representatives.

ASSIGNOR authorizes and requests the Commissioner of Patents to issue any and all Letters Patent of the United States for said invention, resulting from any of the aforesaid applications to its ASSIGNEE.

\_\_\_\_\_  
Qinghong Lu

\_\_\_\_\_  
Date

ACKNOWLEDGMENT

State of \_\_\_\_\_

ss:

County of \_\_\_\_\_

On the \_\_\_\_\_ day of \_\_\_\_\_ 2008, Qinghong Lu personally appeared before me, known by me to be the same person described in and who executed the foregoing instrument, and acknowledged that he/she executed the same, of his/her own free will and for the purposes set forth.

\_\_\_\_\_  
Notary Public

\_\_\_\_\_  
Mannching Sherry Ku

\_\_\_\_\_  
Date

ACKNOWLEDGMENT

State of \_\_\_\_\_

ss:

County of \_\_\_\_\_

On the \_\_\_\_\_ day of \_\_\_\_\_ 2008, Mannching Sherry Ku personally appeared before me, known by me to be the same person described in and who executed the foregoing instrument, and acknowledged that he/she executed the same, of his/her own free will and for the purposes set forth.

\_\_\_\_\_  
Notary Public

Warren Chew  
Warren Chew

04-DEC-2008  
Date

ACKNOWLEDGMENT

State of CANADA

ss:

County of Prov. of Quebec

On the 4<sup>th</sup> day of December 2008, Warren Chew personally appeared before me, known by me to be the same person described in and who executed the foregoing instrument, and acknowledged that he/she executed the same, of his/her own free will and for the purposes set forth.

[Signature]  
Line MARTIN, notary  
for the Province of Quebec, Canada  
My commission is for life  
Notary Public

Gloria Cheal  
Gloria Cheal

04-DEC-2008  
Date

ACKNOWLEDGMENT

State of CANADA

ss:

County of Prov. of Quebec

On the 4<sup>th</sup> day of December 2008, Gloria Cheal personally appeared before me, known by me to be the same person described in and who executed the foregoing instrument, and acknowledged that he/she executed the same, of his/her own free will and for the purposes set forth.

[Signature]  
Line MARTIN, notary  
for the Province of Quebec, Canada  
My commission is for life  
Notary Public

\_\_\_\_\_  
Anthony Francis Hadfield

\_\_\_\_\_  
Date

ACKNOWLEDGMENT

State of \_\_\_\_\_

ss:

County of \_\_\_\_\_

On the \_\_\_\_\_ day of \_\_\_\_\_ 2008, Anthony F. Hadfield personally appeared before me, known by me to be the same person described in and who executed the foregoing instrument, and acknowledged that he/she executed the same, of his/her own free will and for the purposes set forth.

\_\_\_\_\_  
Notary Public

~~~~~  


04-Dec-2008

\_\_\_\_\_  
Mahmoud Mirmehrabi

\_\_\_\_\_  
Date

ACKNOWLEDGMENT

State of CANADA

ss:

County of Province of Quebec

On the 4th day of December 2008, Mahmoud Mirmehrabi personally appeared before me, known by me to be the same person described in and who executed the foregoing instrument, and acknowledged that he/she executed the same, of his/her own free will and for the purposes set forth.

~~~~~  
  
\_\_\_\_\_  
Notary Public  
for the Province of Quebec, Canada  
my commission is for life