

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>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Kenneth He Huang</td> <td>11/28/2007</td> </tr> <tr> <td>James Veal</td> <td>11/27/2007</td> </tr> <tr> <td>Thomas Barta</td> <td>11/27/2007</td> </tr> <tr> <td>Emilie D. Smith</td> <td>11/28/2007</td> </tr> <tr> <td>Wei Ma</td> <td>11/27/2007</td> </tr> <tr> <td>Andy Ommen</td> <td>11/27/2007</td> </tr> </tbody> </table>		Name	Execution Date	Kenneth He Huang	11/28/2007	James Veal	11/27/2007	Thomas Barta	11/27/2007	Emilie D. Smith	11/28/2007	Wei Ma	11/27/2007	Andy Ommen	11/27/2007
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RECEIVING PARTY DATA															
Name:	SERENEX, INC.														
Street Address:	323 Foster Street														
City:	Durham														
State/Country:	NORTH CAROLINA														
Postal Code:	27701														
PROPERTY NUMBERS Total: 1															
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11844584</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11844584										
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Application Number:	11844584														
CORRESPONDENCE DATA															
Fax Number:	(312)913-0002														
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>															
Phone:	312-913-0001														
Email:	allen-tabb@mbhb.com														
Correspondent Name:	McDonnell Boehnen Hulbert & Berghoff LLP														
Address Line 1:	300 South Wacker Drive, Suite 3200														
Address Line 4:	Chicago, ILLINOIS 60606														
NAME OF SUBMITTER:	Steven J. Sarussi														

CH \$40.00 11844584

Total Attachments: 7

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**PATENT
 REEL: 020267 FRAME: 0534**

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ASSIGNMENT

Case No.: 06-329-US
Inventor: Huang, et al.

Serial No.: 11/844,584
Filing Date: August 24, 2007

In consideration of One Dollar (\$1.00) and other good and valuable considerations in hand paid, the receipt and sufficiency whereof are hereby acknowledged, the undersigned hereby assign to:

**SERENEX, INC
323 Foster Street
Durham, North Carolina 27701**

its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for Letters Patent of the United States, entitled:

ISOQUINOLINE, QUINAZOLINE AND PHTHALAZINE DERIVATIVES

and identified as:

Case No. 06-329-US

in the offices of MCDONNELL BOEHNEN HULBERT & BERGHOFF LLP and in said application and any and all other applications, both United States and foreign, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States and foreign countries, which may be obtained on any of said applications, and in any reissue or extension of such patents, and further assigns to said assignee the priority right provided by the International Convention.

The undersigned hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said assignee.

The undersigned hereby authorize and request the attorneys of record in said application to insert in this assignment the filing date and serial number of said application when officially known, and the date of execution of the application.

The undersigned warrant themselves to be the owners of the entire right, title and interest in said invention or improvements and to have the right to make this assignment, and further warrant that there are no outstanding prior assignments, licenses, or other encumbrances on the interest herein assigned.

For said considerations the undersigned hereby agree, upon the request and at the expense of said assignee, its successors and assigns, to execute any and all divisional, continuation and substitute applications for said invention or improvements, and any necessary oath, affidavit or declaration relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application and any and all applications and other documents for Letters Patent in foreign countries on said invention or improvements, that said assignee, its successors or assigns may deem necessary or expedient, and for the said considerations the undersigned authorize said assignee to apply for patents for said invention or improvements in its own name in such countries where such procedure is proper and further

the undersigned with said assignee, its successors and assigns, in any proceedings or transactions involving such applications or patents, including the preparation and execution of preliminary statements, giving and producing evidence, and performing any and all other acts necessary to obtain, maintain and enforce said Letters Patent, both United States and foreign, and vest all rights therein hereby conveyed in the assignee, its successors and assigns, whereby said Letters Patent will be held and enjoyed by the said assignee, its successors and assigns, to the full end of the term for which said Letters Patent will be granted, as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment had not been made.

WITNESS my hand and seal this 28th day of November, 2007.



KENNETH HE HUANG


State of NORTH CAROLINA

County of DORCHAM

The foregoing instrument was acknowledged before me this 28th day of Nov, 2007 by

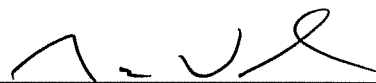
KENNETH HE HUANG.





NOTARY PUBLIC RITA LUCIA MANELLA
My Commission
EXPIRES 16 MARCH 2011

WITNESS my hand and seal this 27th day of NOVEMBER, 2007.



JAMES VEAL

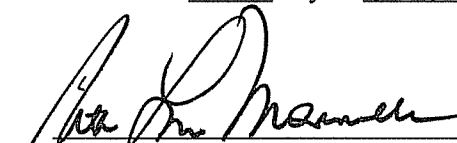
State of NORTH CAROLINA

County of DURHAM

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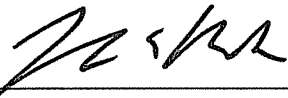
JAMES VEAL.





NOTARY PUBLIC
RITA LUCIA MANNEL
MY COMMISSION EXPIRES
16 MARCH 2011

WITNESS my hand and seal this 27th day of November, 2007.



THOMAS BARTA


State of NORTH CAROLINA

County of DURHAM

The foregoing instrument was acknowledged before me this 27th day of Nov, 2007, by

THOMAS BARTA





NOTARY PUBLIC
RITA LUCIA MANGOLA
MY COMMISSION EXPIRES
16 MARCH 2011

WITNESS my hand and seal this 27th day of November, 2007.

Wei Ma
WEI MA

State of NORTH CAROLINA

County of DURHAM

The foregoing instrument was acknowledged before me this 27th day of Nov, 2007, by

WEI MA.



Rita Lucia Mansueti
NOTARY PUBLIC
RITA LUCIA MANSUETI
MY COMMISSION EXPIRES
16 MARCH 2011

WITNESS my hand and seal this 27th day of November, 2007.



ANDY OMMEN

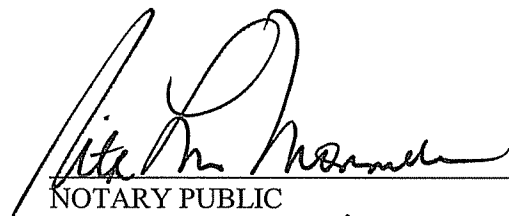
State of NORTH CAROLINA

County of DURHAM

The foregoing instrument was acknowledged before me this 27th day of NOV, 2007, by

ANDY OMMEN.





NOTARY PUBLIC
RITA LUCIA MANDOLA
MY COMMISSION EXPIRES
16 MARCH 2011

WITNESS my hand and seal this 28ⁿ day of Nov, 2007.

EA Smith
EMILIE D. SMITH

State of North Carolina
County of Durham

The foregoing instrument was acknowledged before me this 28th day of Nov, 2007, by

EMILIE D. SMITH.



Rita Lucia Mannella
NOTARY PUBLIC
RITA LUCIA MANNELLA
MY COMMISSION EXPIRES
16 MARCH 2011