

PATENT ASSIGNMENT

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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>Michael Patrick Dillon</td> <td>10/05/2006</td> </tr> <tr> <td>Alam Jahangir</td> <td>10/05/2006</td> </tr> <tr> <td>Amy Geraldine Moore</td> <td>10/05/2006</td> </tr> <tr> <td>Paul J. Wagner</td> <td>10/05/2006</td> </tr> </tbody> </table>		Name	Execution Date	Michael Patrick Dillon	10/05/2006	Alam Jahangir	10/05/2006	Amy Geraldine Moore	10/05/2006	Paul J. Wagner	10/05/2006
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Michael Patrick Dillon	10/05/2006										
Alam Jahangir	10/05/2006										
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RECEIVING PARTY DATA											
Name:	Roche Palo Alto LLC										
Street Address:	3431 Hillview Avenue										
Internal Address:	M/S A2-250										
City:	Palo Alto										
State/Country:	CALIFORNIA										
Postal Code:	94304										
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>11510216</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11510216						
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CORRESPONDENCE DATA											
Fax Number:	(650)855-5322										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	650-855-5138										
Email:	julie.dalla@roche.com										
Correspondent Name:	Julie Dalla										
Address Line 1:	3431 Hillview Avenue										
Address Line 2:	M/S A2-250										
Address Line 4:	Palo Alto, CALIFORNIA 94304										
ATTORNEY DOCKET NUMBER:	R0240B-REG ASSIGN I										
NAME OF SUBMITTER:	Julie Dalla										

CH \$40.00 11510216

Total Attachments: 3

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ASSIGNMENT I

WHEREAS, We, **Michael Patrick Dillon, Alam Jahangir, Amy Geraldine Moore and Paul J. Wagner** ("Assignors), having the respective addresses indicated below, have invented certain subject matter entitled,

"DIAMINOPYRIMIDINES AS P2X3 AND P2X2/3 MODULATORS" (the "Invention"), described in patent application **U.S. Serial No. 11/510,216, filed August 25, 2006**, for Letters Patent of the United States of America (the "Application");

AND WHEREAS, ROCHE PALO ALTO LLC ("Roche"), a company of Delaware, having an address at 3431 Hillview Avenue, Palo Alto, California 94304, desires to perfect its right to the Invention and in the Letters Patent(s) to be obtained therefore from the United States of America and all countries foreign thereto;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignors acknowledge Roche's interest in the Invention and hereby assign to Roche for the United States of America and all countries foreign thereto all our rights, title and interest, including all rights under the Paris Convention for the Protection of Industrial Property, in the Invention, as described and claimed in the Application and its U.S. priority application Serial No. 60/713,399, filed September 1, 2005, or in any subsequent patent application(s) filed under 35 U.S.C. §111(a), claiming benefit of said Application under 35 U.S.C. §119(e), or 35 U.S.C. §120, or in any continuation, continuation-in-part, continued prosecution application, divisional, substitute, reissue, reexamination or extension thereof and any legal equivalent thereof in a country foreign to the United States of America; the Invention, application and Letters Patent(s) to be owned by Roche, its successors, assigns and legal representatives, to the full end of the term for which such Letters Patent(s) may be granted.

Assignors hereby covenant that they have the full right to convey the entire interest assigned herein and have not executed and will not execute any agreement in conflict herewith.

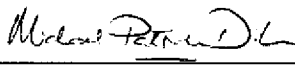
ASSIGNMENT I

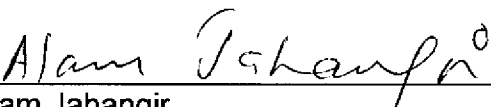
Assignors further covenant to execute and deliver upon request and without undue delay, to Roche, its successors, assigns and legal representatives, all lawful documents necessary or desirable to effect this assignment and perfect the title to the Invention, Application and Letters Patent(s) and all foreign patents and applications claiming priority thereto.

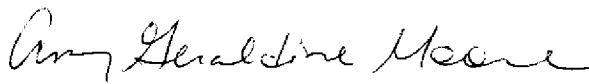
Assignors further covenant to cooperate and participate in any administrative or legal proceeding and execute all lawful documents necessary or desirable for Roche, its successors, assigns and legal representatives to obtain, maintain and enforce patent protection in the Invention in all countries, provided that Roche reimburses Assignors for any expenses incurred therewith by Assignors.

This assignment is effective as of the earlier of the date of execution of this document or the filing date accorded by the United States Patent and Trademark Office to the Application, as indicated in the Filing Receipt for said Application.

I have read and understand this Assignment document for the Application, and agree hereto, as indicated by my signature as set forth below.

Signature  Date 10/05/06
Michael Patrick Dillon
275 Romain Street, San Francisco, California 94131 (USA)

Signature  Date 10/05/2006
Alam Jahangir
3655 Valley Ridge Lane, San Jose, California 95148 (USA)

Signature  Date 10/05/06
Amy Geraldine Moore
2368 Adele Avenue, Mountain View, California 94043 (USA)

Signature  Date 10-5-06
Paul J. Wagner
292 Barbara Avenue, Mountain View, California 94040 (USA)

CALIFORNIA ALL-PURPOSE ACKNOWLEDGEMENT

State of California)
) ss.
County of Santa Clara)

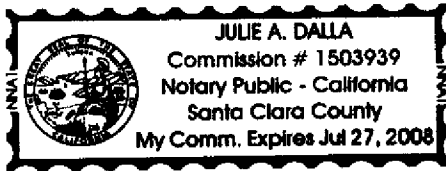
On October 5, 2006, before me, Julie A. Dalla, Notary Public
DATE NAME, TITLE OF OFFICER - E.G., "JANE DOE, NOTARY PUBLIC"

personally appeared Michael Patrick Dillon, Alam Jahangir, Amy Geraldine Moore and Paul J. Wagner

personally known to me - OR -

NAME(S) OF SIGNER(S)

proved to me on the basis of satisfactory evidence to be the persons whose names are subscribed to the within instrument and acknowledged to me that they executed the same in their authorized capacities, and that by their signatures on the instrument the persons, or the entity upon behalf of which the persons acted, executed the instrument.



WITNESS my hand and official seal.

Julie A. Dalla

SIGNATURE OF NOTARY