

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>JOHANNES CORNELIUS HERMANN</td> <td>08/24/2012</td> </tr> <tr> <td>MATTHEW C. LUCAS</td> <td>08/24/2012</td> </tr> <tr> <td>FERNANDO PADILLA</td> <td>08/24/2012</td> </tr> <tr> <td>MICHAEL SOTH</td> <td>08/24/2012</td> </tr> </tbody> </table>		Name	Execution Date	JOHANNES CORNELIUS HERMANN	08/24/2012	MATTHEW C. LUCAS	08/24/2012	FERNANDO PADILLA	08/24/2012	MICHAEL SOTH	08/24/2012
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<table border="1"> <tr> <td>Name:</td> <td>HOFFMANN-LA ROCHE INC.</td> </tr> <tr> <td>Street Address:</td> <td>340 KINGSLAND STREET</td> </tr> <tr> <td>City:</td> <td>NUTLEY</td> </tr> <tr> <td>State/Country:</td> <td>NEW JERSEY</td> </tr> <tr> <td>Postal Code:</td> <td>07110</td> </tr> </table>		Name:	HOFFMANN-LA ROCHE INC.	Street Address:	340 KINGSLAND STREET	City:	NUTLEY	State/Country:	NEW JERSEY	Postal Code:	07110
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CORRESPONDENCE DATA											
<p>Fax Number: 9732352363 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Email: PAULA.NEE@ROCHE.COM</p> <p>Correspondent Name: GEORGE W. JOHNSTON</p> <p>Address Line 1: 340 KINGSLAND STREET</p> <p>Address Line 2: HOFFMANN-LA ROCHE INC.</p> <p>Address Line 4: NUTLEY, NEW JERSEY 07110</p>											
ATTORNEY DOCKET NUMBER:	CASE 30783 US2										
NAME OF SUBMITTER:	PAULA NEE										
<p>Total Attachments: 2</p> <p>source=CASE 30783 US2 INVS TO HLR (HERMANN US1)#page1.tif</p> <p>source=CASE 30783 US2 INVS TO HLR (HERMANN US1)#page2.tif</p>											

CH \$40.00 13738098

ASSIGNMENT

WHEREAS, I/WE, Johannes Cornelius Hermann, Matthew C. Lucas, Fernando Padilla, and Michael Soth (Assignor(s))

together with Joshua Kennedy-Smith have invented one or more new and useful inventions, described in application for United States Patent identified as Case Docket No. 30783 US1, entitled

PYRIDAZINE AMIDE COMPOUNDS

WHEREAS, HOFFMANN-LA ROCHE INC., a corporation organized and existing under and by virtue of the laws of the State of New Jersey, and having its principal place of business at Nutley, New Jersey, is desirous of acquiring the entire interest in and to said invention, said application and the Patent to be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and set over, and by these presents do hereby sell, assign, and set over unto the said HOFFMANN-LA ROCHE INC. (Assignee), and said Assignee's legal representatives, successors, the entire right, title and interest, for the whole world, in and to said invention and said application, as well as any subsequent application which claims priority based upon the filing date of said application identified as Case Docket No. 30783 US1 and the patents, both domestic and foreign, that may or shall result therefrom including the right to claim in respect of any subsequent United States and foreign patent applications and patents, the priority date of said application under any United States statute and international convention or treaty; and we do hereby authorize and request the issuance of said patents, domestic and foreign, conformably to the terms of this Agreement.

FOR SAID CONSIDERATION, we also covenant and agree with the said Assignee that we will not execute any writing or do any act whatsoever conflicting with these presents, and that we will at any time upon request, without further or additional consideration, but at the expense of the said Assignee, execute such additional assignments and other writings and do such additional acts as said Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining provisional, original, continuation, continuation-in-part, divisional, reissued, re-examined or extended Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or chooses in action accruing as a result of such applications or patents, including but not limited to, giving testimony in any proceedings or transactions involving such applications or patents, and executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind and inure to the benefit of the assigns and legal representatives of all parties hereto.

IN WITNESS WHEREOF we sign as follows:

Sign: J. Hermann
Johannes Cornelius Hermann

Date: 08/24/2012

In the presence of:

Sign: Bettyann Hedemus
Print Name: BETTYANN HEDEMUS

Sign: Matthew C. Lucas
Matthew C. Lucas

Date: 8/24/2012

In the presence of:

Sign: Bettyann Hedemus
Print Name: BETTYANN HEDEMUS

Sign: Fernando Padilla
Fernando Padilla

Date: 8/24/2012

In the presence of:

Sign: Bettyann Hedemus
Print Name: BETTYANN HEDEMUS

Sign: Michael Soth
Michael Soth

Date: 8/24/12

In the presence of:

Sign: Bettyann Hedemus
Print Name: BETTYANN HEDEMUS