

PATENT ASSIGNMENT

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| F. HOFFMANN-LA ROCHE AG | 09/07/2012 |
| RECEIVING PARTY DATA | |
| Name: | HOFFMANN-LA ROCHE INC. |
| Street Address: | 340 KINGSLAND STREET |
| City: | NUTLEY |
| State/Country: | NEW JERSEY |
| Postal Code: | 07110 |
| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| Application Number: | 13680143 |
| CORRESPONDENCE DATA | |
| Fax Number: | 9732352363 |
| <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> | |
| Email: | PAULA.NEE@ROCHE.COM |
| Correspondent Name: | GEORGE W. JOHNSTON |
| Address Line 1: | 340 KINGSLAND STREET |
| Address Line 2: | HOFFMANN-LA ROCHE INC. |
| Address Line 4: | NUTLEY, NEW JERSEY 07110 |
| ATTORNEY DOCKET NUMBER: | CASE 30736 US |
| NAME OF SUBMITTER: | PAULA NEE |
| Total Attachments: 1 source=CASE 30736 US FHLR TO HLR#page1.tif | |

CH \$40.00 13680143

ASSIGNMENT AGREEMENT

F. Hoffmann-La Roche AG (ASSIGNOR) a corporation duly organized under the laws of Switzerland and having its principal place of business at Grenzacherstrasse 124, 4070 Basel, Switzerland

acknowledges the previous transfer to

Hoffmann-La Roche Inc. (ASSIGNEE) a corporation duly organized under the laws of the State of New Jersey, and having its principal place of business at 340 Kingsland Street, Nutley, New Jersey, USA,

of all right, title, and interest in, to, and deriving from the invention(s) disclosed in the patent application(s) set forth below for the territory of the United States of America and its possessions by operation of law, contract, or otherwise.

As far as the right, title, and interest of ASSIGNOR in, to, and deriving from the invention(s) disclosed in the patent application(s) set forth below may not have been transferred, ASSIGNOR hereby assigns to ASSIGNEE for the territory of the United States of America and its possessions all of ASSIGNOR'S right, title and interest in, to, and deriving from the invention(s) described in the patent application(s) listed below

| Case No. | Country | Filing Date | Serial No. |
|----------|---------|------------------|------------|
| 30736 | Europe | 25 November 2011 | 11190777.0 |

entitled

NOVEL [1,2,3]TRIAZOLO[4,5-D]PYRIMIDINE DERIVATIVES

ASSIGNEE, by virtue of this Assignment, shall have the right to file and own patent applications that claim priority to and are based in whole or in part on the patent application(s) cited above with the United States Patent and Trademark Office and to own Letters Patents that issue thereon.

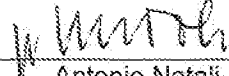
The inventor(s) listed below assigned their rights in, to and deriving from the inventions disclosed in the Patent Application(s) set forth above as follows to the ASSIGNOR

| Inventor(s) | Date of Assignment | Assigned to |
|----------------------|--------------------|-------------------------|
| BISSANTZ, Caterina | 16 May 2012 | F. Hoffmann-La Roche AG |
| GRETHER, Uwe | 16 May 2012 | F. Hoffmann-La Roche AG |
| KIMBARA, Atsushi | 16 May 2012 | F. Hoffmann-La Roche AG |
| NETTEKOVEN, Matthias | 16 May 2012 | F. Hoffmann-La Roche AG |
| ROEVER, Stephan | 16 May 2012 | F. Hoffmann-La Roche AG |
| ROGERS-EVANS, Mark | 16 May 2012 | F. Hoffmann-La Roche AG |

ASSIGNOR

F. Hoffmann-La Roche AG

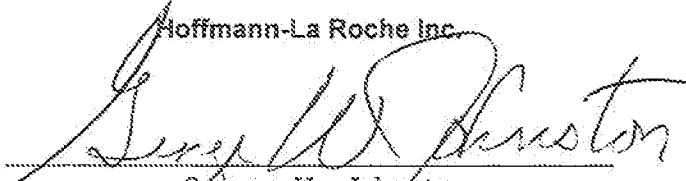
Basel, Switzerland, September 7, 2012
Place, Date


Antonio Natoli
Holder of procuration


Susanne Amann
Mandatory

ASSIGNEE

Nutley, New Jersey, USA
Place, Date September 24, 2012


Hoffmann-La Roche Inc.
George W. Johnston
(Vice President)

PATENT