

# PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
<b>CONVEYING PARTY DATA</b>											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Robin Alec Fairhurst</td> <td>06/10/2010</td> </tr> <tr> <td>Pascal Furet</td> <td>06/21/2010</td> </tr> <tr> <td>Marc Gerspacher</td> <td>06/18/2010</td> </tr> <tr> <td>Robert Mah</td> <td>06/18/2010</td> </tr> </tbody> </table>		Name	Execution Date	Robin Alec Fairhurst	06/10/2010	Pascal Furet	06/21/2010	Marc Gerspacher	06/18/2010	Robert Mah	06/18/2010
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<b>RECEIVING PARTY DATA</b>											
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Novartis AG</td> </tr> <tr> <td>Street Address:</td> <td>Lichtstrasse 35</td> </tr> <tr> <td>City:</td> <td>Basel</td> </tr> <tr> <td>State/Country:</td> <td>SWITZERLAND</td> </tr> <tr> <td>Postal Code:</td> <td>4002</td> </tr> </table>		Name:	Novartis AG	Street Address:	Lichtstrasse 35	City:	Basel	State/Country:	SWITZERLAND	Postal Code:	4002
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<b>PROPERTY NUMBERS Total: 1</b>											
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<b>CORRESPONDENCE DATA</b>											
<p>Fax Number: (617)871-3392</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 617-871-4140</p> <p>Email: NIBR.MAILDATA@NOVARTIS.COM</p> <p>Correspondent Name: NOVARTIS INSTITUTES FOR BIOMEDICAL RESEA</p> <p>Address Line 1: 220 MASSACHUSETTS AVENUE</p> <p>Address Line 4: CAMBRIDGE, MASSACHUSETTS 02139</p>											
ATTORNEY DOCKET NUMBER:	PAT053553-US-NP										
NAME OF SUBMITTER:	Lisa Nash										
<p>Total Attachments: 5</p> <p>source=Assign#page1.tif</p>											

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**PATENT**  
**REEL: 024602 FRAME: 0115**

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**ASSIGNMENT**

For good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, we

Robin Alec FAIRHURST	citizen of United Kingdom	Novartis Pharma AG Werk Klybeck Postfach 4002 Basel CH
Pascal FURET	citizen of France	Novartis Pharma AG Werk Klybeck Postfach 4002 Basel CH
Marc GERSPACHER	citizen of Switzerland	Novartis Pharma AG Werk Klybeck Postfach 4002 Basel CH
Robert MAH	citizen of Canada	Novartis Pharma AG Werk Klybeck Postfach 4002 Basel CH

do hereby sell, assign and transfer to Novartis AG, a company organized under the laws of the Swiss Confederation, of Lichtstrasse 35, 4056 Basel, Switzerland, (hereinafter referred to as the "**ASSIGNEE**") and its successors, assigns and legal representatives, all of my right, title and interest for all countries of the world in and to (1) all of my inventions and discoveries described in the patent application(s) titled

**SUBSTITUTED 2-CARBOXAMIDE CYCLOAMINO UREAS**

and filed in the United States Patent and Trademark Office on \_\_\_\_\_, 20\_\_ and accorded Application Number \_\_\_\_\_\* and/or filed in the RO/ \_\_\_\_\_ on \_\_\_\_\_, 20\_\_ and accorded International Patent Application Number PCT/\_\_\_\_\_, (2) the patent application(s) identified in (1), (3) all national stages of any international patent application identified in (1), (4) all other patent applications in all countries and regions claiming the priority of the provisional or non-provisional patent application filed in the United States Patent and Trademark Office on **July 2, 2009** and accorded Application Number **61/270,029**, (5) for all patent applications, all rights of priority based upon the United States patent application identified in (4) in all countries and regions under the Paris Convention for the Protection of Industrial Property, the Inter-American Convention relating to Inventions, Patents, Designs, and Industrial Models and all other international agreements to which the United States now is or hereafter becomes a signatory and, if the United States patent application identified in (4) is a provisional patent application, under 35 USC 119(e) (including the right to file patent applications on said inventions and discoveries in the names of **ASSIGNEE** or their designees or in our names, at their election and in accordance with applicable law in all countries and regions), (6) all continuations and divisions of any United States patent application or international patent application designating the United States identified in (1), any national stages of any international application identified in (1) and any patent applications within the scope of (4) (including further continuations and divisions such as, but not limited to, continuations of continuations and continuations of divisions), ((2)-(4) and (6) hereinafter referred to collectively as "patent applications"), (7) all patents that are granted on any of said patent applications, (8) all registrations and confirmations of, and importation certificates based upon, one or more of said patents and applications for such registrations, confirmations and importation certificates and (9) all reissues, renewals and extensions of said patents, registrations, confirmations and importation certificates, reexamination certificates issued for said patents and supplementary protection certificates based upon said patents and applications for such reissues, renewals, extensions, reexamination certificates and supplementary protection certificates, the same to be held and enjoyed by said **ASSIGNEE** and their successors, assigns and legal representatives to the full ends of the

terms for which said patents, registrations, confirmations, importation certificates, reexamination certificates, supplementary protection certificates, reissues, renewals and extensions may be granted, as fully and entirely as the same would have been held and enjoyed by us if this sale, assignment and transfer had not been made.

\*We hereby authorize **ASSIGNEE** and their representatives to insert in this Assignment the filing date(s) and Application Number(s) of said patent application(s) when notified thereof.

And we hereby covenant and agree that we will, at any time, (i) upon the request, but at the expense, of **ASSIGNEE** or their successors, assigns or legal representatives execute and deliver all documents that may be necessary or desirable to perfect the title to the foregoing inventions and discoveries, patent applications, patents, registrations, confirmations, importation certificates, reissues, renewals, extensions, reexamination certificates, supplementary protection certificates and applications within the scope of (8) and (9) in **ASSIGNEE** or their successors, assigns or legal representatives, including the execution and procurement of all further documents evidencing this sale, assignment and transfer as may be necessary or desirable for recording the same in the patent office or other intellectual property office, agency or the like of any country or region, (ii) upon the request, but at the expense, of **ASSIGNEE** or their successors, assigns or legal representatives execute all additional patent applications within the scope of (3), (4) and (6) and all applications within the scope of (8) or (9) and (iii) make all rightful oaths and declarations and do all lawful acts requisite for procuring the same or for aiding therein, without further compensation, but at the expense of **ASSIGNEE** or their successors, assigns or legal representatives.

This Assignment is effective as from the earliest priority date as stated above.

Executed this 18<sup>TH</sup> day of JUNE, 2010

Robin Alec Fairhurst L.S.  
Robin Alec Fairhurst

**ACKNOWLEDGEMENT**

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


) s.s.:

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

On this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, personally appeared before me \_\_\_\_\_ to me known and known by me to be the same person described in and who executed the foregoing Assignment and acknowledged that (s)he executed the same of his (her) own free will for the purpose set forth.

(Seal)

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

 L.S.  
Pascal FURET

State of \_\_\_\_\_ )  
 ) s.s.:  
County of \_\_\_\_\_ )

Notary Public

Marc GERSPACHER L.S.

State of \_\_\_\_\_ }  
County of \_\_\_\_\_ } s.s.

Notary Public

  
Robert MAH L.S.

State of \_\_\_\_\_ )  
 ) s.s.:  
County of \_\_\_\_\_ )

(Seal)

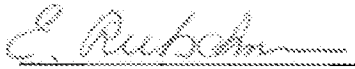
**PATENT**  
**REEL: 024602 FRAME: 0120**

**ACCEPTANCE OF ASSIGNMENT**

With reference to the Assignment to **NOVARTIS AG** of an invention entitled "**SUBSTITUTED 2-CARBOXAMIDE CYCLOAMINO UREAS**" signed by Robin Alec FAIRHURST, Pascal FURET, Marc GERSPACHER and Robert MAH; this will certify that **NOVARTIS AG** accepts such Assignment.

**NOVARTIS AG**

By :



Name :

Ella Rutschmann

Function :

Authorized Signatory

Date:

22.06.2010



Sabine Zeller

Authorized Signatory