

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Michael Mutz	11/26/2009
Guido Jordine	11/03/2009
RECEIVING PARTY DATA	
Name:	Novartis AG
Street Address:	Lichtstrasse 35
City:	Basel
State/Country:	SWITZERLAND
Postal Code:	4056
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13128825
CORRESPONDENCE DATA	
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Address Line 4:	East Hanover, NEW JERSEY 07936
ATTORNEY DOCKET NUMBER:	PAT052833-US-PCT
NAME OF SUBMITTER:	Denise Cooper
Total Attachments: 5 source=52833_Assignment#page1.tif source=52833_Assignment#page2.tif source=52833_Assignment#page3.tif source=52833_Assignment#page4.tif source=52833_Assignment#page5.tif	

**CH \$40.00 13128825**

**ASSIGNMENT**

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

Michael Mutz  
Novartis Pharma AG  
Postfach  
4002 Basel  
Switzerland

and

Guido Jordine  
Novartis Pharma AG  
Postfach  
4002 Basel

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, and its successors, assigns and legal representatives, all our right, title and interest for all countries of the world (Novartis AG hereinafter referred to as the "**ASSIGNEE**") in and to (1) all of our inventions and discoveries described in the patent application(s) entitled

**"Organic Compounds"**

filed\* in the ROI EP on Nov. 10, 2009, and accorded International Patent Application Number PCT/EP2009/064891, (2) said patent application(s), (3) all national stages of said international patent application, (4) all other patent applications in all countries and regions claiming the priority of the European Procedure, patent application filed on November 11, 2008 and accorded Application Number 08168865.7, (5) all continuations and divisions of all of said patent applications (including further continuations and divisions such as, but not limited to, continuations of continuations and continuations of divisions), ((2)-(5) hereinafter referred to collectively as "patent applications"), (6) all patents that are granted on any of said patent applications, (7) all registrations and confirmations of, and importation certificates based on, one or more of said patents and (8) all reissues, renewals and extensions of said patents, reexamination certificates issued for said patents and supplementary protection certificates based on said patents (including the right to file patent applications on said inventions and discoveries in the names of **ASSIGNEE**, their designees or in any or all of our names, at their election and in accordance with applicable law in all countries and regions and all rights of priority in all countries and regions for all of said patent applications under the International Convention for the Protection of Industrial Property, and all other applicable similar international agreements), the same to be held and enjoyed by said **ASSIGNEE**, their successors, assigns and legal representatives, to the full ends of the terms for which all patents therefore 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 instrument the Application Number and the filing date of said patent application when notified thereof.

And we hereby covenant and agree that we will, at any time, upon the request and at the expense of **ASSIGNEE**, 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 and supplementary protection

certificates in **ASSIGNEE**, their successors, assigns or other 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, that we will, at any time, upon the request and at the expense of **ASSIGNEE**, execute all additional patent applications, applications for registration and/or confirmation of one or more of said patents, applications for certificates of importation based on one or more of said patents, applications for reissues, renewals and extensions of one or more of said patents and supplemental protection certificates based upon one or more of said patents, and that we will 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**, the successors, assigns or other legal representatives.

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

Executed this 26 day of November, 2009.

Michael Mutz L.S.  
Name: Michael Mutz

Executed this 3rd day of November, 2009.

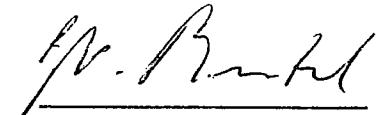
Michael Mutz L.S.  
Name: ~~Guido Jordine~~  
Michael Mutz

**ACCEPTANCE OF ASSIGNMENT**

With reference to the Assignment to **NOVARTIS AG** of an invention entitled "**Organic Compounds**" signed by Michael Mutz and Guido Jordine; this will certify that **NOVARTIS AG** accepts such Assignment.

**NOVARTIS AG**

By :

  
\_\_\_\_\_

  
\_\_\_\_\_

Name :

June V. Mentel

Arthur Canonica

Function :

Duly Authorized Signatories

Date:

3.11.2009

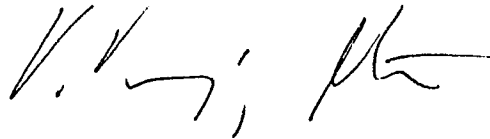
## ATTESTATION

I, the undersigned Civil Law Notary in Basel, Switzerland, lic. iur. Karolina Dobry, certify herewith that the signatures attached heretofore are the genuine signatures of **Mr. Guido Jordine**, German citizen, residing in Freiburg, Germany, and of **Mr. Michael Mutz**, German citizen, residing in Freiburg, Germany.

I further certify that the above signatures are the genuine signatures of **Ms. June Violet Mentel**, citizen of Grenchen/SO, Switzerland, residing in Arlesheim/Switzerland, and of **Mr. Arthur Canonica**, citizen of Corticiasca/TI, Switzerland, residing in Wisen/SO, Switzerland, both acting for **Novartis AG**, in Basel, Switzerland, both as proxy holders, both with joint signature.

The authenticity of the signatures was established by means of comparison.

BASEL, Switzerland, this 11<sup>th</sup> (eleventh) day of June 2010 (two thousand and ten)



Handwritten signatures of Guido Jordine and Michael Mutz, separated by a semicolon.

Leg.Prot.Nr. 344 /2010

**FOR CERTIFIED COPY**

I, the undersigned Civil Law Notary in Basel, Switzerland, lic.iur. Marius Meier, hereby certify that the document attached heretofore is a true and authentic photocopy of the original document.

BASEL, Switzerland, this 8<sup>th</sup> (eighth) day of April 2011 (two thousand and eleven)



A handwritten signature in black ink, appearing to read 'M. Meier', with a smaller signature below it.

M. Meier  
Notar

Leg.Prot.Nr. 288 /2011