

## 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>Thomas Goebel</td> <td>08/06/2010</td> </tr> <tr> <td>Noelle Gauvry</td> <td>08/04/2010</td> </tr> <tr> <td>Heinz Sager</td> <td>07/29/2010</td> </tr> </tbody> </table>		Name	Execution Date	Thomas Goebel	08/06/2010	Noelle Gauvry	08/04/2010	Heinz Sager	07/29/2010		
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<table border="1"> <tr> <td>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>4056</td> </tr> </table>		Name:	Novartis AG	Street Address:	Lichtstrasse 35	City:	Basel	State/Country:	SWITZERLAND	Postal Code:	4056
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CORRESPONDENCE DATA											
<p>Fax Number: (336)387-1601</p> <p>Phone: 336-387-1601</p> <p>Email: todd.sladek@novartis.com</p> <p><i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: Todd Sladek</p> <p>Address Line 1: 3200 Northline Ave., Suite 300</p> <p>Address Line 2: Novartis Animal Health</p> <p>Address Line 4: Greensboro, NORTH CAROLINA 27408</p>											
ATTORNEY DOCKET NUMBER:	PAT053928-US-PCT										
NAME OF SUBMITTER:	Todd Sladek										
Total Attachments: 5											

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## ASSIGNMENT

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

- (1) Thomas GOEBEL,
- (2) Noëlle GAUVRY,
- (3) Heinz SAGER,

respectively residing at

- (1) Novartis Animal Health, Inc., Schwarzwaldallee 215, 4058 Basel, Switzerland,
- (2) Novartis Animal Health, Inc., Schwarzwaldallee 215, 4058 Basel, Switzerland,
- (3) Novartis Centre de Recherche Santé Animale SA, CH-1566 Saint-Aubin FR, 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, 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

Amidoacetone nitrile compounds having pesticidal activity

filed\* in the RO/EP on 22 November 2010 and accorded International Patent Application Number PCT/EP2009/05242 (2) said patent application(s), (3) (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 patent application filed on 23 Nov 2009 and accorded Application Number 09176738.4, (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 therefor 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.

Executed this 06 day of August, 2010.

Thomas Goebel L.S.  
Name: Thomas GOEBEL

Executed this 04 day of August, 2010.

Noëlle Gauthier L.S.  
Name: Noëlle GAUVRY

Executed this 23 day of July, 2010.

Heinz Sager L.S.  
Name: Heinz SAGER

ACCEPTANCE OF ASSIGNMENT

With reference to the Assignment to **NOVARTIS AG** of an invention entitled

"Amidoacetoneitrile compounds having pesticidal activity"  
signed by (1) Thomas GCEBEL, (2) Noëlle GAUVRY, (3) Heinz SAGER; this will certify that **NOVARTIS AG**  
accepts such Assignment.

**NOVARTIS AG**

By:

B. Liphardt

C. Stark

Name:

Bernd Liphardt

Cornelia Stark

Function:

Authorized Signatory

Authorized Signatory

Date:

6 August 2012

# ATTESTATION

I, the undersigned Civil Law Notary in Basel, Switzerland, Dr. Matthias Staehelin, certify herewith that the signatures attached heretofore are the genuine signatures of Mr. **Thomas Göbel**, citizen of Germany, residing in Lörrach, Germany and of Ms. **Noëlle Gauvry**, citizen of France, residing in Kembs-Loeche, France, and of Mr. **Heinz Sager**, citizen of Neuenkirch, Switzerland, residing in Wohlen bei Bern, Switzerland.

I further certify that the signatures attached heretofore are the genuine signatures of Mr. **Bernd Liphardt**, German citizen, residing in Lörrach, Germany, and of Ms. **Cornelia Stark**, citizen of Appenzell/AI, Switzerland, residing in Basel, 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 24<sup>th</sup> (twenty-fourth) day of September 2010 (two thousand and ten)

*M. Staehelin, Notar*

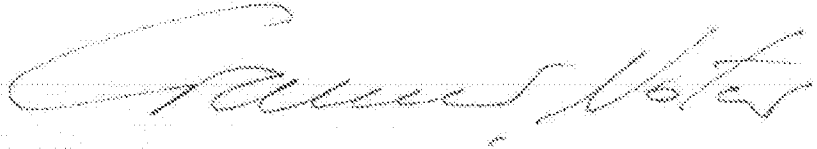
Dr. M. Staehelin  
Notar

Leg. Prot. Nr. 2118 12010

**FOR CERTIFIED COPY**

I, the undersigned Civil Law Notary in Basel, Switzerland, Dr. Conradin Cramer, hereby certify that the document attached heretofore is a true and authentic photocopy of the original document.

BASEL, Switzerland, this 10<sup>th</sup> (tenth) day of April 2012 (two thousand and twelve)



Leg. Prot. Nr. 402 / 2012