#### PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|------------------|----------------|
|                  |                |

NATURE OF CONVEYANCE: ASSIGNMENT

#### **CONVEYING PARTY DATA**

| Name          | Execution Date |
|---------------|----------------|
| Bernhard Riss | 09/27/2005     |

#### 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: | 11720854 |

#### **CORRESPONDENCE DATA**

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Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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Correspondent Name: David R. Kurlandsky

Address Line 1: Novartis Pharmaceuticals Corporation

Address Line 2: One Health Plaza, Bldg 101

Address Line 4: East Hanover, NEW JERSEY 07936

| ATTORNEY DOCKET NUMBER: | PAT033978-US-PCT |
|-------------------------|------------------|
| NAME OF SUBMITTER:      | Denise Cooper    |

#### **Total Attachments: 5**

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> PATENT REEL: 026683 FRAME: 0239

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#### **ASSIGNMENT**

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

1. Bernhard RISS, Rue du Dr. Mangeney 44, 68330 Huningue, France, citizen of France

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 except Austria and to Novartis Pharma GmbH, a company organized under the laws of Austria, of Brunner Strasse 59, 1230 Vienna, Austria, and its successors, assigns and legal representatives, all our right, title and interest for Austria (Novartis AG and Novartis Pharma GmbH hereinafter referred to collectively as the "ASSIGNEES") in and to (1) all of our inventions and discoveries described in the patent application(s) entitled

# MANUFACTURE PROCESS OF ORGANIC COMPOUNDS

filed\* in the RO/ 779 on on 44.12, 2005, and accorded International Patent Application Number PCT \_\_\_\_\_, (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 Great Britain, patent application filed on December 12, 16, 2004 and accorded Application Number 0427600.2, (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 ASSIGNEES, 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 ASSIGNEES, 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.

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(joint)

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\*We hereby authorize **ASSIGNEES** 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 ASSIGNEES, 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 ASSIGNEES, 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 ASSIGNEES, 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 ASSIGNEES, the successors, assigns or other legal representatives.

| Executed this 27 day of Sept, 20 0.5 |        |
|--------------------------------------|--------|
| Bernard Ren                          | _ L.S. |

Bernhard RISS

#### **ACKNOWLEDGEMENT**

| State of                | )  |  |
|-------------------------|--|--|
|                         | ) s.s.:  |  |
| County of               | )  |  |
| be the same person desc | , 20, personally appeared before me<br>ribed in and who executed the foregoing instr<br>, of his (her) own free will for the purpose set t | to me known, and known by me to ument, and acknowledged that he forth. |
| (Seal)                  |  |  |
|                         |  |  |
|                         |  | Notary Public  |

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# ACCEPTANCE OF ASSIGNMENT

With reference to the Assignment to **NOVARTIS AG** of an invention entitled "MANUFACTURE PROCESS OF ORGANIC COMPOUNDS" signed by Bernhard RISS; this will certify that **NOVARTIS AG** accepts such Assignment.

**NOVARTIS AG** 

Biljana Colovic

Head of Foreign Filing

Reto Halbeisen

Administrative Expert

Date: 29. 09. 05

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# **Attestation**

I, the undersigned notary public of Basel, Switzerland, certify herewith the authenticity of the signature of **Mr. Bernhard Riss**, French citizen, residing in Huningue, France.

Further I certify that the above signatures are the genuine signatures of Mrs. Biljana Colovic, citizen of Serbia & Montenegro, residing in Basel, Switzerland, and Mr. Reto Halbeisen, citizen of Wahlen/BL, Switzerland, residing in Laufen, 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 comparison.

BASE this 3<sup>rd</sup> (third) day of October 2005 (twothousandandfive).

M. Markel Water

Dr. M. Staehelin Notar

Leg.Prot.Nr.: 계시 /2005

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# For true photocopy of the original document

BASEL, Switzerland, this 11<sup>th</sup> (eleventh) day of May 2007 (two thousand and seven).

M. Steeler Motor
Dr. M. Steehelin

Leg.Prot.Nr. 866 /2007

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RECORDED: 08/02/2011