502682380 02/17/2014

PATENT ASSIGNMENT COVER SHEET

NEW ASSIGNMENT

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CONVEYING PART	TY DATA				
Name				Execution Date	
PASCALE HOEHN				10/07/2005	
BERND KOCH 10/			10/21/2005		
MICHAEL MUTZ	MICHAEL MUTZ 10/18/2005				
Street Address:	Lichtstrasse 35				
Name:	NOVARTIS AG				
Street Address:	Lichtstrasse 35				
City:	Basel				
State/Country:	SWITZERLAND				
Postal Code:	4056				
PROPERTY NUMBERS Total: 1					
Property Type		Number			
Application Number: 13		13472130			

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

Correspondent Name: LINDA ADAMS

Fax Number:

Phone:

Email:

Address Line 1: NOVARTIS PHARMACEUTICALS CORPORATION

pip_inbox.phchbs@novartis.com

(973)781-8064

8627788462

Address Line 2: ONE HEALTH PLAZA

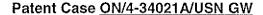
Address Line 4: EAST HANOVER, NEW JERSEY 07936

ATTORNEY DOCKET NUMBER:	PAT034021-US-PCTD
NAME OF SUBMITTER:	LINDA ADAMS
Signature:	/Linda Adams/
	PATENT

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Date:	02/17/2014
Total Attachments: 4 source=34021-Assignment#page1.tif source=34021-Assignment#page2.tif source=34021-Assignment#page3.tif source=34021-Assignment#page4.tif	

PATENT REEL: 032226 FRAME: 0659





ASSIGNMENT

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

- (1) Pascale **HOEHN**, (2) Bernd **KOCH**, (3) Michael **MUTZ**, respectively residing at
- (1) 3, rue Albert Schweitzer, 68440 Eschentzwiller, France,
- (2) 13, Rue du Raisin, 68220 Buschwiller, France, and
- (3) Mozartstrasse 33, 79104 Freiburg i. Br., Germany,

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

ORGANIC COMPOUNDS

, 20__ and accorded and filed* in the United States Patent and Trademark Office on Application Number and/or filed in the RO/EP on November 3 , 2005, and accorded International Patent Application Number PCT /EP2005/011789 ____*, (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 provisional patent application filed in the United States Patent and Trademark Office on November 5, 2004 and accorded Application Number 60/625,343, and provisional patent application filed on January 7, 2005 and accorded Application Number 60/642,131 (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, 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), 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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*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.

L.S.
Pascale Hoehn
ACKNOWLEDGEMENT
State of)
) s.s.: County of)
On this day of, 20, personally appeared before me <u>Pascale Hoehn</u> to me known, and known by me to be the same person described in and who executed the foregoing instrument, and acknowledged that he (she) executed the same, of his (her) own free will for the purpose set forth.
(Seal)
Notary Public

PATENT REEL: 032226 FRAME: 0661

Executed this	<i>21</i> day	of <u>October</u> , 20 <u>0</u> 5
73 e	and Houl	L.S.
	Berne Koch	
ACKNOWLEDGEM	ENT	
State of) s.s.:	
and known by me to	be the same person de	20, personally appeared before me <u>Bernd Koch</u> to me known, escribed in and who executed the foregoing instrument, and ame, of his (her) own free will for the purpose set forth.
(Seal)		
		Notary Public
Executed this		of Octobr, 2005.
	Michael Mutz	
ACKNOWLEDGEM	ENT	
State of)	
County of) s.s.:)	
known, and known I	by me to be the same pe	20, personally appeared before me Michael Mutz to me erson described in and who executed the foregoing instrument, the same, of his (her) own free will for the purpose set forth.
(Seal)		

Notary Public PATENT REEL: 032226 FRAME: 0662

Attestation

the undersigned notary public of Basel, Switzerland, certify herewith the authenticity of the signatures of **Mrs. Pascale Hoehn**, French citizen, residing in Eschentzwiller, France, **Mr. Bernd Koch**, German citizen, residing in Buschwiler, France, and **Dr. Michael Mutz**, German citizen, residing in Freiburg, Germany.

The authenticity of the signatures was established by comparison.

BASEL, this 29th (twenty-ninth) day of November 2005 (twothousandandfive).

M. Staeber, Noter

Dr. M. Staehelin Notar

Leg.Prot.Nr.: 154 /2005

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RECORDED: 02/17/2014