505917708 02/14/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HERBERT SCHMID	05/12/2009

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:	15064099

CORRESPONDENCE DATA

Fax Number: (269)382-2030

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 269-382-0030

Email: dlm@hueschen-sage.us

Correspondent Name: THE FIRM OF HUESCHEN AND SAGE

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Address Line 4: KALAMAZOO, MICHIGAN 49007

ATTORNEY DOCKET NUMBER:	DRAGOTTI AG 5 - 50
NAME OF SUBMITTER:	DIANE L. MULDER
SIGNATURE:	/Diane L. MULDER/
DATE SIGNED:	02/14/2020

Total Attachments: 5

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> PATENT REEL: 051821 FRAME: 0603

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Case No. 52717

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ASSIGNMENT

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

(1) Herbert Schmid

respectively residing at

(1) Mathiasstr. 8

79395 Neuenburg

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 (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

Use of Somatostatin analogs in control of hypoglycemia

filed* in the RO/	on	, 20	_, and accorde	ed International	Patent Application
Number PCT		, (2) said pate	ent application	(s), (3) all nation	nal stages of said
international patent app	lication, (4) all of	ther patent appli	cations in all c	countries and reg	gions claiming the
priority of the European	Procedure, pater	nt application file	d on July (08, 2008 and acc	corded Application
Number <u>08159918.5</u> , (5) all continuation	s and divisions	of all of said pa	atent applications	(including further
continuations and division	ons such as, but	not limited to, co	ontinuations of	continuations an	d continuations of
divisions), ((2)-(5) hereir	nafter referred to d	collectively as "pa	atent application	ns"), (6) all paten	ts that are granted
on any of said patent a	applications, (7) a	all registrations a	and confirmatio	ns of, and impo	rtation certificates
based on, one or more					
reexamination certificate					
patents (including the ri					
ASSIGNEE, their design	nees or in any or a	all of our names,	at their election	and in accordan	ce with applicable
law in all countries and					
applications under the					
applicable similar intern					
successors, assigns and	l legal representat	tives, to the full e	nds of the term	s for which all pa	tents therefor may
be granted, as fully ar			ave been held	l and enjoyed b	y us if this sale,
assignment and transfer	had not been ma	de.			

*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 PATENT

REEL: 035823 FRAME: 0005

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 12 day of May, 2005.

Make: Herbert Schmid

ACCEPTANCE OF ASSIGNMENT

With reference to the Assignment to **NOVARTIS AG** of an invention entitled " " signed by Herbert Schmid; this will certify that **NOVARTIS AG** accepts such Assignment.

NOVARTIS AG

Ву:

Name:

June Violet Mentel

Arthur Canonica

Function:

Duly Authorized Signatories

Date:

20.05.2005

Attestation

I, the undersigned Civil Law Notary of Basel, Switzerland, Dr. Mark Eichner, certify herewith that the signature attached heretofore is the genuine signature of **Mr. Herbert Schmid**, citizen of Germany, residing in Neuenburg, Germany.

I further certify that the signatures attached heretofore are the genuine signatures of Ms. June Violet Mentel, citizen of Grenchen, Switzerland, residing in Arlesheim, Switzerland; and of Mr. Arthur Canonica, citizen of Corticiasca, Switzerland, residing in Wisen, 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.

BASEL, Switzerland, this 22nd (twenty-second) day of May 2009 (two thousand and nine).

Leg.Prot.Nr.: 111 /2009

PATENT REEL: <u>025823 FRAME: 0008</u>

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FOR CERTIFIED COPY

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

BASEL, Switzerland, this 16th (sixteenth) day of December 2010 (two thousand and ten)

M. Stocher wot

Dr. M. Staehelin Notar

Leg.Prot.Nr. 2761 /2010

RECORDED: 02/28/2020

PATENT

REEL: 025823 FRAME: 0609