506042829 05/04/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6089544

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Catherine Ebner	01/08/2019

RECEIVING PARTY DATA

Name:	SANOFI
Street Address:	54 RUE LA BOÉTIE
City:	PARIS
State/Country:	FRANCE
Postal Code:	75008

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16756158

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ATTORNEY DOCKET NUMBER:	46567-1127US1
NAME OF SUBMITTER:	LAUREN COLICCHIO
SIGNATURE:	/Lauren Colicchio/
DATE SIGNED:	05/04/2020

Total Attachments: 3

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PATENT 506042829 REEL: 052558 FRAME: 0943

ASSIGNMENT

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, the undersigned joint inventors, each individually assign to **SANOFI**, a corporation formed under the laws of **France** and having a principal place of business at

54, rue La Boétie, 75008 Paris, France, and its successors, transferees, and assignees (collectively the "Assignee"), all of our individual and joint rights, titles, and interests throughout the world in the subject matter (the "Subject Matter") disclosed or claimed in a patent application that names us as inventors, is titled

Vibrating autoinjector component for injection of high viscous drugs and was filed in the following Patent Office(s):

EP Application Filing Date: October 26, 2017

EP Application Filing No.: 17306471.8

This Assignment, effective as of **October 26, 2017**, assigns (a) the Application and all other applications that may be made for, and all patents, utility models, design registrations, and other rights of exclusion and inventors' certificates for, any of the Subject Matter (collectively the "Applications and Granted Rights") in every country or region, (b) the right to claim priority based on and the benefit of the filing date of any of the Applications and Granted Rights under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other applicable treaties or conventions, and (c) the right to pursue, collect, and retain in the Assignee's name or otherwise, damages and any other remedies arising from any past, present, or future infringement of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment.

We authorize the Assignee to apply for and pursue protection for any or all of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment in all countries, regions, and territories of the world, in our names or in the Assignee's name.

We represent and warrant that we have the right and power to make this Assignment and that we have not made and will not make any other assignment that conflicts with this Assignment.

PATENT REEL: 052558 FRAME: 0944 We will communicate to the Assignee (or at the request of the Assignee to other parties) all known facts in any form relating to the Subject Matter, will execute and provide all oaths and declarations, statements, testimony, assignments, powers of attorney, applications, and documents, and will perform all other lawful acts necessary or desirable to secure fully to the Assignee the rights, titles, and interests assigned by this Assignment.

Signed at		on this day of
_	(City and Nation)	
	Signature: Inventor's Name: Residential Address:	Catherine Ebner c/o Sanofi-Aventis Deutschland GmbH, 65926 Frankfurt, Germany
	Witnessed by:	

Attorney Docket No. DE2017/057

The Assignee hereby acknowledges and accepts the foregoing assignment.

Assignee:

SANOFI

Signature:

Marcus Schwarzhaupt

Name: Title:

Approved signatory

Date:

-11 Feb 108

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PATENT REEL: 052558 FRAME: 0946

RECORDED: 05/04/2020