

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT6090462

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Michael Schabbach	07/02/2018
Alexander Allerdings	07/02/2018
Christoph Dette	07/04/2018
Martin Otten	07/20/2018
Christian Pommereau	07/20/2018
Dietmar Hammen	07/11/2018
Paul Edward Jansen	06/21/2018
Ulrich Brueggemann	07/09/2018
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:	16609361
CORRESPONDENCE DATA	
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ATTORNEY DOCKET NUMBER:	46567-0521US1
NAME OF SUBMITTER:	LAUREN COLICCHIO
SIGNATURE:	/Lauren Colicchio/

PATENT

DATE SIGNED:	05/04/2020
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Total Attachments: 6

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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

Cartridge with Distributed Electronic Components

and was filed in the following Patent Office(s):

EP Application Filing Date: May 5, 2017

EP Application Filing No.: 17305516.1

This Assignment, effective as of **May 05, 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.

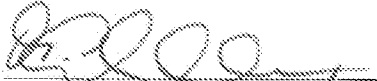
We authorize the Assignee to apply for and pursue protection for any or all of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment in all countries, regions, and territories of the world, in our names or in the Assignee’s name.

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.

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.

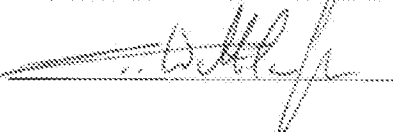
Signed at _____ on this 2nd day of July, 2018
(City and Nation)

Signature: 
Inventor's Name: **Michael Schabbach**
Residential Address: **c/o Sanofi-Aventis Deutschland GmbH, 65926 Frankfurt am Main, Germany**

Witnessed by: 

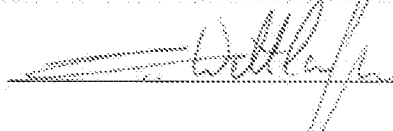
Signed at _____ on this 2nd day of July, 2018
(City and Nation)

Signature: 
Inventor's Name: **Alexander Allerdings**
Residential Address: **c/o Sanofi-Aventis Deutschland GmbH, 65926 Frankfurt am Main, Germany**

Witnessed by: 

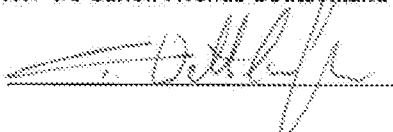
Signed at _____ on this 4th day of July, 2018
(City and Nation)

Signature: 
Inventor's Name: **Christoph Dette**
Residential Address: **c/o Sanofi-Aventis Deutschland GmbH, 65926 Frankfurt am Main, Germany**

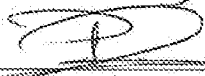
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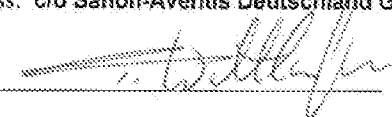
Signed at _____ on this 20th day of July, 2018
(City and Nation)

Signature: 
Inventor's Name: **Martin Otten**
Residential Address: **c/o Sanofi-Aventis Deutschland GmbH, 65926 Frankfurt am Main, Germany**

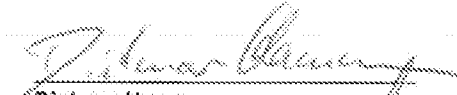
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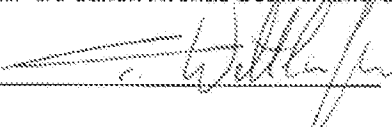
Signed at Frankfurt a. Main, Germany on this 20th day of July, 2018
(City and Nation)

Signature: 
Inventor's Name: Christian Pommereau
Residential Address: c/o Sanofi-Aventis Deutschland GmbH, 65926 Frankfurt am Main, Germany

Witnessed by: 

Signed at _____ on this 17th day of July, 2018
(City and Nation)

Signature: 
Inventor's Name: Dietmar Hammen
Residential Address: c/o Sanofi-Aventis Deutschland GmbH, 65926 Frankfurt am Main, Germany

Witnessed by: 

Signed at _____ on this _____ day of _____, 2018
(City and Nation)

Signature: _____
Inventor's Name: Paul Edward Jansen
Residential Address: 336 Marlborough Street, Unit 1, Boston, MA, 02115, US

Witnessed by: _____

Signed at _____ on this _____ day of _____, 2018
(City and Nation)

Signature: _____
Inventor's Name: Ulrich Brüggemann
Residential Address: c/o SANOFI U.S., 55 Corporate Drive, Mail-Code: 55A-505A, Bridgewater, NJ 08807, US

Witnessed by: _____

Signed at _____ on this _____ day of _____, 2018
(City and Nation)

Signature: _____
Inventor's Name: **Christian Pommereau**
Residential Address: **c/o Sanofi-Aventis Deutschland GmbH, 65926 Frankfurt am Main, Germany**

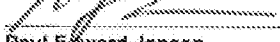
Witnessed by: _____

Signed at _____ on this _____ day of _____, 2018
(City and Nation)

Signature: _____
Inventor's Name: **Dietmar Hammen**
Residential Address: **c/o Sanofi-Aventis Deutschland GmbH, 65926 Frankfurt am Main, Germany**

Witnessed by: _____

Signed at Boston, USA on this 21 day of June, 2018
(City and Nation)

Signature: 
Inventor's Name: **Paul Edward Jansen**
Residential Address: **336 Marlborough Street, Unit 1, Boston, MA, 02115, US**

Witnessed by: Eva Jungdahl Shel Rainville

Signed at _____ on this _____ day of _____, 2018
(City and Nation)

Signature: _____
Inventor's Name: **Ulrich Brüggemann**
Residential Address: **c/o SANOFI U.S., 55 Corporate Drive, Mail-Code: 55A-505A, Bridgewater, NJ 08807, US**

Witnessed by: _____

Signed at _____ on this _____ day of _____, 2018
(City and Nation)

Signature: _____
Inventor's Name: **Christian Pommereau**
Residential Address: **c/o Sanofi-Aventis Deutschland GmbH, 65926 Frankfurt am Main, Germany**

Witnessed by: _____

Signed at _____ on this _____ day of _____, 2018
(City and Nation)

Signature: _____
Inventor's Name: **Dietmar Hammen**
Residential Address: **c/o Sanofi-Aventis Deutschland GmbH, 65926 Frankfurt am Main, Germany**

Witnessed by: _____

Signed at _____ on this _____ day of _____, 2018
(City and Nation)

Signature: _____
Inventor's Name: **Paul Edward Jansen**
Residential Address: **338 Marlborough Street, Unit 1, Boston, MA, 02115, US**

Witnessed by: _____

Signed at Cambridge, US on this 09 day of July, 2018
(City and Nation)

Signature: 
Inventor's Name: **Ulrich Brüggemann**
Residential Address: **c/o SANOFI U.S., 55 Corporate Drive, Mail-Code: 55A-505A, Bridgewater, NJ 08807, US**

Witnessed by:  _____

The Assignee hereby acknowledges and accepts the foregoing assignment.

Assignee: **SANOFI**

Signature: 

Name: **Marcus Schwarzhaupt**

Title: **Approved Signatory**

Date: **06. Sep. 2018**