503857754 06/06/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3904403

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|-----------------|----------------|
| Stefan Bayer | 05/28/2014 |
| Daniel Berning | 05/28/2014 |
| Philippe Blank | 05/16/2014 |
| Wolfgang Pelzer | 05/28/2014 |
| Michael Pfoser | 06/06/2014 |
| Björn Wilden | 05/28/2014 |

RECEIVING PARTY DATA

| Name: | SANOFI |
|-----------------|-------------------|
| Street Address: | 54, RUE LA BOETIE |
| City: | PARIS |
| State/Country: | FRANCE |
| Postal Code: | 75008 |

PROPERTY NUMBERS Total: 1

| Property Type | Number | |
|---------------------|----------|--|
| Application Number: | 14782655 | |

CORRESPONDENCE DATA

Fax Number: (877)769-7945

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: (617) 956-5904
Email: apsi@fr.com
Correspondent Name: ALEX YU

Address Line 1: FISH & RICHARDSON P.C.

Address Line 2: P.O.BOX 1022

Address Line 4: MINNEAPOLIS, MINNESOTA 55440-1022

| ATTORNEY DOCKET NUMBER: | 37488-0265US1 |
|-------------------------|----------------------|
| NAME OF SUBMITTER: | CHRISTINE M. GRACE |
| SIGNATURE: | /Christine M. Grace/ |
| DATE SIGNED: | 06/06/2016 |

PATENT 503857754 REEL: 038820 FRAME: 0468

Total Attachments: 2

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PATENT REEL: 038820 FRAME: 0469

ASSIGNMENT AND AGREEMENT

For value received and intending to be legally bound, I/we, the undersigned joint inventor(s) (Assignor(s)), sell, assign and transfer to Sanofi (Assignee), 54, rue La Boétie, 75008 Paris, France and its successors, assigns and legal representatives, the entire right, title and interest in and to my/our invention and any improvements thereon for all countries of the world, relating in and to the application for United States Letters Patent therefore, assigned Attorney Docket No. DE2013/060, entitled

Orive Mechanism for a Drug Delivery Device

And for all patent applications which claim priority to or are derived from said priority applications:

European Patent (EP): EP Application Filing Date: April 10, 2013 EP Application Filing No.: 13163869.1

and all the rights and privileges, including any and all benefits under the International Convention for the Protection of Industrial Property, including the right to claim priority based on said application(s), and under any and all Letters Patent which may be granted therefore, and all right, title and interest in and to every patent application filed or to be filed on said invention in any other country or patent organization, including continuations, divisions, renewals, revivals, and any substitute applications of said United States application, and any and all patents which may issue thereon, and any reissues, pipelines and extensions, and governmental exclusivity rights of the same.

I/we state that 1/we am/are an original inventor(s) of the claimed invention and authorize the filing of a patent application for the claimed invention.

I/we authorize and request competent authorities to grant and issue any and all patents on said invention to said assignee or its successor, assigns and legal representatives, or to such nominees as said assignee may designate.

I/we agree that, when requested, I/we will, without charge to said assignee but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said invention in any and all countries and for vesting title thereto in said assignee, its successors, assigns, legal representatives or nominees.

I/we covenant with said assignee, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that I/we have full right to convey the same as herein expressed.

| Signed at | Mozoperselb | <u>, Grandery</u> on thi | s <u>28</u> day of . | <u> </u> | , 2014 |
|-----------|----------------------|---------------------------|----------------------|-----------|--------|
| | (City and Nation) | | | , str | |
| | Signature: | S. 242 | | | |
| | Inventor's Name: | Siefan Bayer | | | |
| | Residential Address: | Ravelsberger Straße 28, 5 | 52146 Würselen, Gei | rmany | |
| | Witnessed by: | | | : Galagia | |

PATENT REEL: 038820 FRAME: 0470

| Signed at | Herzegenick G | fringh-j | on this 28 | day of | May | , 2014 |
|-----------|--|--------------------------------------|-------------------|---|---|--------|
| | (City and Nation) | | | | *************************************** | |
| | Signature: Inventor's Name: Residential Address: | Daniel Berning Simon-Ohler-Straß | e 15, 52499 Baesy | veiler, Germ | 3ny | |
| | Witnessed by: | | | | <u> </u> | ···· |
| Signed at | (City and Nation) | Learning | on this <u>16</u> | day of | May | 2014 |
| | Signature: Inventor's Name: Residential Address: | Philippe Black Schubertstraße 12, | .40235 Düsseldor | f, Germany | | |
| | Witnessed by: | | and the second | | <u> </u> | |
| Signed at | (City and Nation) | <u> </u> | on this | day of | <u> San San San San San San San San San San</u> | , 2014 |
| | Signature: Inventor's Name: Residential Address: | Wolfgang Peizer Hans-Zens-Straße | 19, 52372 Kreuzau | ı, Germany | <i>0</i> | |
| | Witnessed by: | | | *************************************** | | |
| Signed at | (City and Nation) | <u> </u> | on this | day of | jana. | , 2014 |
| | Signature: Inventor's Name: Residential Address: | Michael Pfoser An Speenbruch 16, | 52134 Kohischeid | d, Germany | | |
| | Witnessed by: | | 0000 | ··· | <u>0.53</u> | |
| Signed at | (City and Nation) | <u>Caermany</u> | on this 28 | _ day of | <u> </u> | , 2014 |
| | Signature; Inventor's Name; Residential Address; | Björn Wilden Fuggerstraße 38, 53 | 2152 Simmerath, (| Sermany | | |
| | Witnessed by: | | | | <u> </u> | |

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