501978650 07/05/2012

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Alexander BACH	06/26/2012
Jens BESSELER	06/26/2012
Holger HOLAKOVSKY	06/26/2012
Manuel DAELMAN	06/27/2012
Gilbert WUTTKE	06/26/2012
Udo FRENKEL	06/26/2012

RECEIVING PARTY DATA

Name:	Boehringer Ingelheim International GmbH
Street Address:	Binger Strasse 173
City:	Ingelheim am Rhein
State/Country:	GERMANY
Postal Code:	55216

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13486522

CORRESPONDENCE DATA

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Correspondent Name: David S. Safran Address Line 1: PO Box 10064

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ATTORNEY DOCKET NUMBER:	740116-1028 (DSS)

REEL: 028493 FRAME: 0325

PATENT

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NAME OF SUBMITTER:	David S. Safran
Total Attachments: 4 source=Assignment_740116_1028#page1.ti source=Assignment_740116_1028#page2.ti source=Assignment_740116_1028#page3.ti source=Assignment_740116_1028#page4.ti	f f

ASSIGNMENT

For good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, as a below
named inventor, I hereby sell and assign to Boehringer Ingelheim International GmbH
of Binger Strasse 173, 55216 Ingelheim am Rhein, Germany, its successors and assigns or other legal
representatives all my rights, title and interest, in and for the United States of America, in and to
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invented by me (if only one is named below) or us (if plural inventors are named below) and described in the application for United States Letters Patent therefore, filed June 1, 2012, assigned Application No. 13/486,522 and all United States Letters Patent which may be granted therefore, and all divisions, continuations, reissues, reexaminations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted, to be held and enjoyed by said <u>Boehringer Ingelheim International GmbH</u>, its successors, assigns or other legal representatives, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me or us if this assignment and sale had not been made;

And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of the above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;

And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said Boehringer Ingelheim International GmbH "(Full Name) (Signature) Inventor: Alexander BACH Residence: Same as Post Office Address Citizenship: Germany Boehringer Ingelheim GmbH, Corporate Patents, Binger Strasse 173, 55216 Post Office Address: Ingelheim am Rhein, Germany 2. Date: 1() Ne 26, 2012 Inventor: Jens BESSELER Citizenship: Germany Post Office Address: Boehringer Ingelheim GmbH, Corporate Patents, Binger Strasse 173, 55216 Ingelheim am Rhein, Germany June 26, 2017 Inventor: Holger HOLAKOVSKY Citizenship: Germany Residence: Same as Post Office Address Post Office Address Boehringer Ingelheim GmbH, Corporate Patents, Binger Strasse 173, 55216 Ingelheim am Rhein, Germany

والمرابع المستعدد الم

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	Residence: Same as Post Office Address Citizenship: Germany
	Post Office Address: Boehringer Ingelheim GmbH, Corporate Patents, Binger Strasse 173, 55216
	Ingelheim am Rhein Germany

ASSIGNMENT

For good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, as a below
named inventor, I hereby sell and assign to Boehringer Ingelheim International GmbH
of Binger Strasse 173, 55216 Ingelheim am Rhein, Germany, its successors and assigns or other legal
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invented by me (if only one is named below) or us (if plural inventors are named below) and described in the application for United States Letters Patent therefore, filed June 1, 2012, assigned Application No. 13/486,522 and all United States Letters Patent which may be granted therefore, and all divisions, continuations, reissues, reexaminations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted, to be held and enjoyed by said Boehringer Ingelheim International GmbH, its successors, assigns or other legal representatives, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me or us if this assignment and sale had not been made;

And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of the above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;

	And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said
Во	ehringer Ingelheim International GmbH
	' (Full Name) (Signature)
1.	Date: Inventor: Alexander BACH
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4.	Date: Manuel DAELMAN Inventor: Manuel DAELMAN
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	Residence: Same as Post Office Address Citizenship: Germany
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	Ingelheim am Rhein, Germany
6.	Date: Inventor: <u>Udo FRENKEL</u>
	Residence: Same as Post Office Address Citizenship: Germany
	Post Office Address: Boehringer Ingelheim GmbH, Corporate Patents, Binger Strasse 173, 55216
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RECORDED: 07/05/2012