

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT5652067

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
DANIEL COHEN	08/10/2017
ILYA CHUMAKOV	10/12/2017
RODOLPHE HAJJ	08/08/2017
AUDE MILET	10/06/2017
SERGUEI NABIROCHKIN	08/23/2017
KLAUS-ARMIN NAVE	08/10/2017
THOMAS PRUKOP	08/10/2017
MICHAEL SEREDA	08/10/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	PHARNEXT
<b>Street Address:</b>	11 RUE RENÉ JACQUES
<b>City:</b>	ISSY LES MOULINEAUX
<b>State/Country:</b>	FRANCE
<b>Postal Code:</b>	92130
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	16505000
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(617)728-7100
<i>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.</i>	
<b>Phone:</b>	(617) 654-8603
<b>Email:</b>	BOSPatents@dechert.com
<b>Correspondent Name:</b>	DECHERT LLP
<b>Address Line 1:</b>	ONE INTERNATIONAL PLACE, 40TH FLOOR
<b>Address Line 2:</b>	100 OLIVER STREET
<b>Address Line 4:</b>	BOSTON, MASSACHUSETTS 02110-2605
<b>ATTORNEY DOCKET NUMBER:</b>	389993-004USC1 (168436)
<b>NAME OF SUBMITTER:</b>	ANDREA L.C. REID
<b>SIGNATURE:</b>	/Andrea L.C. Reid/

PATENT

<b>DATE SIGNED:</b>	08/05/2019
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**Total Attachments: 6**

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**COMBINED DECLARATION (37 CFR § 1.63) AND ASSIGNMENT (DUAL PURPOSE)  
FOR UTILITY OR DESIGN PATENT APPLICATION USING AN APPLICATION DATA SHEET**

**DECLARATION:**

The within-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or imprisonment of not more than five (5) years, or both.

**ASSIGNMENT:**

WHEREAS, we, the undersigned,

**Daniel COHEN**, resident of **7 bis rue Lelégard, Saint Cloud 92210, FRANCE;**  
**Ilya CHUMAKOV**, resident of **691 rue de la Noue, Vaux le Pénil 77000, FRANCE;**  
**Rodolphe HAJJ**, resident of **1 bis rue Raymond Greban, St Germain en Laye 78100, FRANCE;**  
**Aude MILET**, resident of **20 avenue de la providence, Antony 92160, FRANCE;**  
**Serguei NABIROCHKIN**, resident of **49 avenue de Sully Prud'homme, Chatenay Malabry 92290, FRANCE;**  
**Klaus-Armin NAVE**, resident of **Düstere Eichen Weg 1, Göttingen D-37075, GERMANY;**  
**Thomas PRUKOP**, resident of **Sonnensteinstraße 3, Duderstadt D-37115, GERMANY;**  
**Michael SEREDA**, resident of **Wilhelm-Weber Str. 21, Göttingen D-37073, GERMANY;**

have invented certain new and useful improvements in "EARLY TREATMENT OF CMT DISEASE" and hereby execute an application for a patent of the United States, having Application No. **15/619,074**, filing date of **June 9, 2017**, and

am also aware of the following priority application:

**62/348,276**, filing date of **June 10, 2016**

WHEREAS, **PHARNEXT** (hereinafter termed "Assignee"), having a place of business at **11 rue de Peupliers, Issy Les Moulineaux 92130, FRANCE**, desires to acquire the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered by us (all collectively hereinafter termed "said invention"), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter termed "patents") thereon granted in the United States and foreign countries.

NOW, THEREFORE, in consideration of good and valuable consideration, receipt and sufficiency of which is acknowledged by us to have been received in full from said Assignee:

1. We do hereby sell, assign, transfer and convey unto said Assignee, the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply for foreign patents on said invention pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all applications filed and any and all patents granted on said invention in the United States or any foreign country, including each and every application filed and each and every patent granted on any application which is a division, substitution, or continuation of any of said applications; and (d) in and to each and every reissue or extensions of any of said patents.

2. We hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right title and interest herein conveyed in the United States and foreign countries. Such cooperation by us shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (d) for filing and prosecuting applications for reissuance of any said patents; (e) for interference or other priority proceedings involving said invention; and (f) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation opposition proceedings, cancellation

proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by us in providing such cooperation shall be paid for by said Assignee.

3. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon us, our respective heirs, legal representatives and assigns.

4. We hereby warrant and represent that we have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, we have executed and delivered this instrument to said Assignee.

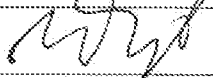

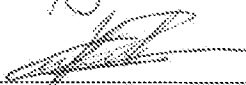
<p>By: <u>Daniel COHEN</u></p> <p>Date: <u>August 19, 2017</u></p> <p>WITNESSES:</p> <p>Signature: <u>[Signature]</u></p> <p>Signature: <u>[Signature]</u></p>	<p>By: <u>Ilya CHUMAKOV</u></p> <p>Date: _____</p> <p>WITNESSES:</p> <p>Signature: _____</p> <p>Signature: _____</p>
<p>By: <u>Rodolphe HAJI</u></p> <p>Date: <u>08/08/2017</u></p> <p>WITNESSES:</p> <p>Signature: <u>[Signature]</u></p> <p>Signature: <u>[Signature]</u></p>	<p>By: <u>Aude MILET</u></p> <p>Date: _____</p> <p>WITNESSES:</p> <p>Signature: _____</p> <p>Signature: _____</p>
<p>By: <u>Serguei NABIROCHKIN</u></p> <p>Date: <u>23/08/2017</u></p> <p>WITNESSES:</p> <p>Signature: <u>[Signature]</u></p> <p>Signature: <u>[Signature]</u></p>	<p>By: <u>Klaus-Armin NAVE</u></p> <p>Date: _____</p> <p>WITNESSES:</p> <p>Signature: _____</p> <p>Signature: _____</p>

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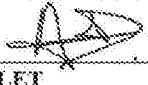
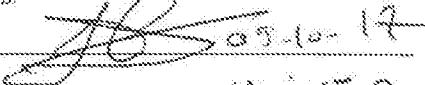
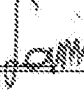
By: _____ <b>Daniel COHEN</b>	By: _____  <b>Ilya CHUMAKOV</b>
Date: _____	Date: <u>12.10.17</u>
WITNESSES: Signature: _____	WITNESSES: Signature: _____ 
Signature: _____	Signature: _____ 
By: _____ <b>Rodolphe HAJJ</b>	By: _____ <b>Aude MILET</b>
Date: _____	Date: _____
WITNESSES: Signature: _____	WITNESSES: Signature: _____
Signature: _____	Signature: _____
By: _____ <b>Serguei NABIROCHKIN</b>	By: _____ <b>Klaus-Armin NAVE</b>
Date: _____	Date: _____
WITNESSES: Signature: _____	WITNESSES: Signature: _____
Signature: _____	Signature: _____

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IN WITNESS WHEREOF, we have executed and delivered this instrument to said Assignee.

By: _____ <b>Daniel COHEN</b>	By: _____ <b>Ilya CHUMAKOV</b>
Date: _____	Date: _____
WITNESSES:	WITNESSES:
Signature: _____	Signature: _____
Signature: _____	Signature: _____
By: _____ <b>Redolphe HAJJ</b>	By: _____  <b>Aude MILET</b>
Date: _____	Date: <u>06/10/2017</u>
WITNESSES:	WITNESSES: <u>M. MILET Herve</u>
Signature: _____	Signature: <u> 06-10-17</u>
Signature: _____	Signature: <u>M. DHO LAMINE </u>
By: _____ <b>Serguei NABIROCHKIN</b>	By: _____ <b>Klaus-Armin NAVE</b>
Date: _____	Date: _____
WITNESSES:	WITNESSES:
Signature: _____	Signature: _____
Signature: _____	Signature: _____

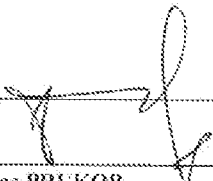
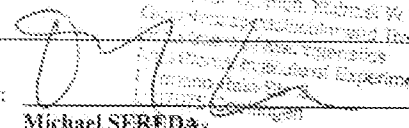
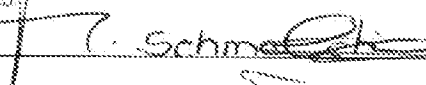

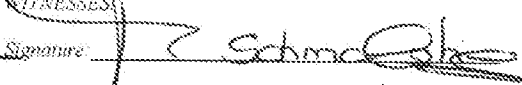
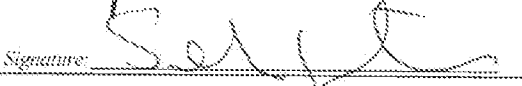
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By: _____ <b>Daniel COHEN</b> Date: _____  WITNESSES: Signature: _____  Signature: _____	By: _____ <b>Ilya CHUMAKOV</b> Date: _____  WITNESSES: Signature: _____  Signature: _____
By: _____ <b>Rodolphe HAJJ</b> Date: _____  WITNESSES: Signature: _____  Signature: _____	By: _____ <b>Annie MILET</b> Date: _____  WITNESSES: Signature: _____  Signature: _____ <b>Prof. Dr. Klaus-Armin Nave</b> <i>Max-Planck-Institut für Experimentelle Medizin Molekulare Genetik Hermann-Rein-Str. 3 37075 Göttingen</i>
By: _____ <b>Serguei NABIROCHKIN</b> Date: _____  WITNESSES: Signature: _____  Signature: _____	By: _____ <b>Klaus-Armin NAVE</b> Date: <u>August 10, 2017</u>  WITNESSES: Signature: _____  Signature: _____

<p>By:  Thomas PRUKOP</p> <p>Date: August 10, 2017</p>	<p>By:  Michael SEREDA</p> <p>Date: August 10, 2017</p>
<p>WITNESSES</p> <p>Signature: </p> <p>Signature: </p>	<p>WITNESSES</p> <p>Signature: </p> <p>Signature: </p>