

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
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Henrik Frydenlund Hansen	08/04/2015
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<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15974086
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<b>SIGNATURE:</b>	/Mary Florczak/
<b>DATE SIGNED:</b>	11/09/2018
<b>Total Attachments: 7</b>	

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ASSIGNMENT

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, NANNA ALBAEK, HENRIK FRYDENLUND HANSEN, SUSANNE KAMMLER, JACOB RAVN, and HENRIK ORUM, each individually assign to ROCHE INNOVATION CENTER COPENHAGEN A/S, a corporation formed under the laws of and having a principal place of business at Fremtidsvej 3, 2970 Hoersholm, DENMARK, and its successors, transferees, and assignees (collectively the "Assignee"), all of our individual and joint right, title, and interest throughout the world in the subject matter (the "Subject Matter") of a patent application that names us as inventors, is titled "OLIGONUCLEOTIDE CONJUGATES", and was filed in the United States Patent and Trademark Office on May 15, 2015, as application 14/443,367 (the "Application").

This Assignment 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.

  
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NANNA ALBAEK

Date: 4 AUG 2015

Witnessed by:

Signature: Erik Funder

Date: 4 Aug 2015

Print Name: Erik Funder

Signature: Valerie M. Hansen

Date: 4-08-2015

Print Name: Valerie M. Hansen

  
HENRIK FRYDENLUND HANSEN

Date: 04-08-2015

Witnessed by:

Signature:   
Print Name: INNA LARSEN

Date: 04/08-15


Signature:   
Print Name: ANDA HOGG

Date: 04/08-15

  
SUSANNE KAMMLER

Date: 04-08-2015

Witnessed by:

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Date: 04-08-2015

Print Name: MALENE JACHETTI

Signature: 

Date: 04-08-2015

Print Name: SINDRI TRAUSTASON

  
JACOB RAVN

Date: 11-16-2015

Witnessed by:

Signature:



Date:

11/8-2015

Print Name:

DENNIS JUHL HANSEN

Signature:



Date:

11/8-2015

Print Name:

Erik Funder



  
HENRY M. ORUM


Date: 11/08/2015

Witnessed by:

Signature: 

Date: 11/8-2015

Print Name: TAMMY BUEHLER

Signature: 

Date: 11/8 2015

Print Name: MARIANNE RUDOLPH HANSEN

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