

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ANTONIN DE FOUGEROLLES	08/24/2015
RECEIVING PARTY DATA	
Name:	MODERNA THERAPEUTICS, INC.
Street Address:	200 TECHNOLOGY SQUARE
City:	CAMBRIDGE
State/Country:	MASSACHUSETTS
Postal Code:	02139
PROPERTY NUMBERS Total: 2	
Property Type	Number
Application Number:	15319840
Application Number:	15240656
CORRESPONDENCE DATA	
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<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>	
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ATTORNEY DOCKET NUMBER:	50858-0130011, -023003
NAME OF SUBMITTER:	MICHAEL J. BELLIVEAU, PH.D.
SIGNATURE:	/Michael J. Belliveau, Ph.D./
DATE SIGNED:	04/18/2018
Total Attachments: 2	
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CONFIRMATORY ASSIGNMENT

I,

Full Name of Assignor	City	State (and Country if not USA)
Antonin de Fougères	Waterloo	Belgium

acknowledge the assignment, as of the filing dates, to:

Full Name of Assignee	State of Incorporation	Business Address
Moderna Therapeutics, Inc.	Delaware	200 Technology Square Cambridge, MA 02139

and to its successors and assigns (collectively hereinafter called the "ASSIGNEE"), for good and valuable consideration paid to ASSIGNOR by ASSIGNEE, the receipt and sufficiency of which is hereby acknowledged, the entire right, title, and interest in, to, and deriving from the invention(s) disclosed in the patent application(s) set forth below throughout the world by operation of law, contract, or otherwise, and any Letters Patent which may hereafter be granted on the same including any application claiming priority, divisions, renewals, continuations in whole or in part, substitutions, conversions, reissues, reexaminations, prolongations or extensions thereof.

Title of Application	Filing Date	Serial Number	Attorney Docket No.
MODIFIED NUCLEIC ACID MOLECULES AND USES THEREOF	October 2, 2013	61/885,949	50858-013004
MODIFIED NUCLEIC ACID MOLECULES AND USES THEREOF	June 12, 2015	14/651,995	50858-013006
MODIFIED NUCLEIC ACID MOLECULES AND USES THEREOF	December 13, 2013	PCT/US2013/075177	50858-013WO6
MODIFIED NUCLEIC ACID MOLECULES AND USES THEREOF	December 15, 2014	PCT/US2014/070413	50858-018WO2
ALTERNATIVE NUCLEIC ACID MOLECULES AND USES THEREOF	December 13, 2013	14173185.1	50858-022EP1
ALTERNATIVE NUCLEIC ACID MOLECULES AND USES THEREOF	June 19, 2015	PCT/US2015/036759	50858-022WO2
ALTERNATIVE NUCLEIC ACID MOLECULES AND USES THEREOF	June 19, 2015	PCT/US2015/036771	50858-023WO3
ALTERNATIVE NUCLEIC ACID MOLECULES AND USES THEREOF	June 19, 2015	PCT/US2015/036773	50858-056WO2

Furthermore, we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment includes said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our names or in its own name for patents, utility models, design registrations, and like rights of exclusion, and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation, to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements, and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment. This assignment also includes the right to sue for past acts of infringement, whether based on any patents listed herein, patents issuing from applications listed herein, or provisional rights from any patent applications listed herein.

IN WITNESS WHEREOF, I hereto set my hand and seal at Zwijnaarde, Belgium
this 27 day of August, 2015
Antonin de Fougerolles L.S.
Antonin de Fougerolles

WITNESSED BY

DOMINIQUE TERSAGO
PRINTED NAME