

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
NOUBAR B. AFEYAN	08/19/2015
RECEIVING PARTY DATA	
Name:	MODERNA THERAPEUTICS, INC.
Street Address:	200 TECHNOLOGY SQUARE
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State/Country:	MASSACHUSETTS
Postal Code:	02139
PROPERTY NUMBERS Total: 1	
Property Type	Number
PCT Number:	US1429317
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ATTORNEY DOCKET NUMBER:	50858-035WO2
NAME OF SUBMITTER:	MICHAEL J. BELLIVEAU, PH.D.
SIGNATURE:	/Michael J. Belliveau, Ph.D./
DATE SIGNED:	11/30/2015
Total Attachments: 2	
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ASSIGNMENT

For valuable consideration, I,

Full Name of Assignor	City	State (and Country if not USA)
Noubar B. AFEYAN	Cambridge	Massachusetts

hereby assign 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"), the entire right, title, and interest throughout the world in the inventions and improvements which are subject of one or more applications for United States Patent signed by us, identified as:

Title of Application	Filing Date	Serial Number	Attorney Docket No.
ION EXCHANGE PURIFICATION OF MRNA	March 14, 2014	PCT/US2014/029317	50858-035WO2

and 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 Cambridge, MA
this 19 day of August, 2015

Noubar B. AFEYAN

L.S.

WITNESSED BY

Anthony Picariello
PRINTED NAME

