

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Paul Hatala	03/19/2013
RECEIVING PARTY DATA	
Name:	modeRNA Therapeutics
Street Address:	161 First Street
Internal Address:	1st Floor
City:	Cambridge
State/Country:	MASSACHUSETTS
Postal Code:	02142
PROPERTY NUMBERS Total: 1	
Property Type	Number
PCT Number:	US2013031821
CORRESPONDENCE DATA	
Fax Number:	9784488721
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Email:	kcorbett@dtwardlaw.com
Correspondent Name:	DTWARD, PC
Address Line 1:	142A Main Street
Address Line 4:	Groton, MASSACHUSETTS 01450
ATTORNEY DOCKET NUMBER:	2030.1313PCT
NAME OF SUBMITTER:	Kristin Corbett
Total Attachments: 2 source=Assignment#page1.tif source=Assignment#page2.tif	

CH \$40.00 US2013031821

ASSIGNMENT

For good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, the person(s) named below (referred to as "INVENTOR" whether singular or plural) has sold, assigned, and transferred and does hereby sell, assign, and transfer to modERNA Therapeutics, having a place of business at 161 First Street, 1st Floor, Cambridge, MA 02142, for itself and its successors, transferees, and assigns (herein "ASSIGNEE") the following:

1. The entire worldwide right, title, and interest in all inventions and improvements ("SUBJECT MATTER") that are disclosed in the following provisional application filed under 35 U.S.C. § 111(b), non-provisional application filed under 35 U.S.C. § 111(a), international application filed according to the Patent Cooperation Treaty (PCT), or U.S. national phase application filed under 35 U.S.C. § 371 ("APPLICATION"):

- Application No. PCT/US2013/031821, entitled "IN VIVO PRODUCTION OF PROTEINS", filed March 15, 2013.

2. The entire worldwide right, title, and interest in and to:
(a) the APPLICATION; (b) all applications claiming priority from the APPLICATION; (c) all provisional, utility, divisional, continuation, substitute, renewal, reissue, and other applications related thereto which have been or may be filed in the United States or elsewhere in the world; (d) all patents (including reissues and re-examinations) which may be granted on the applications set forth in (a), (b), and (c) above; and (e) all right of priority in the APPLICATION and in any underlying provisional or foreign application, together with all rights to sue for and recover damages for past acts of infringement, whether based on any patents listed herein, patents issuing from applications listed herein or provisional rights from any patent application listed herein.

INVENTOR agrees that ASSIGNEE may apply for and receive patents for SUBJECT MATTER in ASSIGNEE's own name.

INVENTOR agrees to do the following, when requested, and without further consideration, in order to carry out the intent of this Assignment: (1) execute all oaths, assignments, powers of attorney, applications, and other papers necessary or desirable to fully secure to ASSIGNEE the rights, titles and interests herein conveyed; (2) communicate to ASSIGNEE all known facts relating to the SUBJECT MATTER; and (3) generally do all lawful acts that ASSIGNEE shall consider desirable for securing, maintaining, and enforcing worldwide patent protection relating to the SUBJECT MATTER and for vesting in ASSIGNEE the rights, titles, and interests herein conveyed. INVENTOR further agrees to provide any successor, assign, or legal representative of ASSIGNEE with the benefits and assistance provided to ASSIGNEE hereunder.

INVENTOR represents that INVENTOR has the rights, titles, and interests to convey as set forth herein, and covenants with ASSIGNEE that the INVENTOR has not made and will not

Title:
Filed:
Application No:

IN VIVO PRODUCTION OF PROTEINS
March 15, 2013
PCT/US2013/031821

Name Atanu Roy

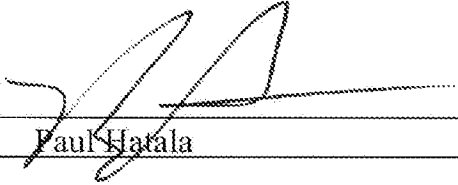
Date _____

Signature _____
Name Susan Whoriskey

Date _____

Signature _____
Name Kristy M. Wood

Date 19 Mar 2013

Signature 
Name Paul Hafala

Date _____

Signature _____
Name Jason P. Schrum

Date _____

Signature _____
Name Kenechi Ejebe

Date _____

Signature _____
Name Jeff Lynn Ellsworth

Date _____

Signature _____
Name Justin Guild