503107702 12/18/2014

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
NETHERLANDS VACCINE INSTITUTE	12/16/2011

RECEIVING PARTY DATA

Name:	THE KINGDOM OF THE NETHERLANDS, REPRESENTED BY THE MINISTER OF HEALTH, WELFARE AND SPORT, ON BEHALF OF THE MINISTER, THE NATIONAL INSTITUTE OF PUBLIC HEALTH AND THE ENVIRONMENT
Street Address:	ANTONIE VAN LEEUWENHOEKLAAN 11
City:	BILTHOVEN
State/Country:	NETHERLANDS

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	14269501	

CORRESPONDENCE DATA

Fax Number:

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.

Email: pat@pathalloran.com

Correspondent Name: PATRICK J. HALLORAN, PH.D., J.D.

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ATTORNEY DOCKET NUMBER:	APL-08-03-PCT-US-CON1	
NAME OF SUBMITTER:	PATRICK J. HALLORAN	
SIGNATURE:	/Patrick J. Halloran/	
DATE SIGNED:	12/18/2014	

Total Attachments: 3

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PATENT 503107702 REEL: 034548 FRAME: 0700

ASSIGNMENT

NOW THEREFORE, in consideration of other good and valuable consideration, receipt of which is hereby acknowledged, we, NETHERLANDS VACCINE INSTITUTE, located at Antonie van Leeuwenhoeklaan 11, 3721 MA Bilthoven, the Netherlands do hereby confirm our sale, assignment, transfer and setting over and we do hereby sell, assign, transfer and set over to THE KINGDOM OF THE NETHERLANDS, REPRESENTED BY THE MINISTER OF HEALTH, WELFARE AND SPORT, ON BEHALF OF THE MINISTER, THE NATIONAL INSTITUTE OF PUBLIC HEALTH AND THE ENVIRONMENT, located at Antonie van Leeuwenhoeklaan 11, 3721 MA Bilthoven, the Netherlands (the "Assignee"), its successors and assigns, our entire right, title and interest for inventions and discoveries disclosed in International Patent Application Serial No. PCT/CA2009/001843, entitled "MODIFIED PLY NUCLEIC ACIDS AND POLYPEPTIDES", filed on December 22, 2009, claiming priority from United States Provisional Patent Application Serial No. 61/140,804, filed on December 24, 2008, and any and all patent applications which may be filed, granted or issued worldwide, including any and all divisions, continuations, reissues and extensions thereof;

AND we further agree that we will promptly, upon request and without further compensation, do all lawful acts including the execution of all necessary documents, and the giving of testimony that in the opinion of the said Assignee, its successors and assigns may be necessary or desirable for obtaining, or reissuing Letters Patent relating to the foregoing assigned rights, and for perfecting, affirming, recording and maintaining the title of said Assignee, its successors and assigns thereto, and that we will generally cooperate to the fullest extent in all matters pertaining to said invention and patents, and said Assignee's title thereto.

PATENT REEL: 034548 FRAME: 0701

IN WITNESS THEREOF, we have executed this Assignment

NETHERLANDS VACCINE INSTITUTE

Ву				
Na	me: Vico C le: General	udendil		
Tit	le: General	Director	1	
Da	te:		_ —	
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On this _	day of		, 2011,	before me, the
subscriber, personally appropriately appropr	peared to me kno	own to be the sa	id persons d	eccribed in and
who executed the foregoing	ig instrument, and	d acknowledged	that they exe	cuted the same.
		Notary	Public	
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On this day	of	, 2011,	before me, t	he subscriber,
ersonally appeared to me l	known to be the s	aid persons desc	ribed in and	who executed
e foregoing instrument, an	id acknowledged	that they execut	ed the same.	
		Notary I	Dublio	
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PATENT REEL: 034548 FRAME: 0702





KINGDOM OF THE NETHERLANDS

legalization inter alia ex Section 69 Code of Commerce

I, Drs Pierre Henri Marie KEESOM, attesting agent ("makelaar" of Trade Marks) sworn in by the Amsterdam Court of Appeal (swearing-in gazetted on 18 December 1973 No 245) and certified (Hobéon SKO No 18582) and Benelux and European Trade Mark and Design Attorney (No 1816) do hereby certify: the signature on this document to be of Mr Nicolaas Cornelis OUDENDIJK, (passport No NTLJR2209) Director General of the Netherlands Vaccine Institute Nederlands Vaccin Instituut (NVI) (assignor) according to a letter of the Ministry of the Health, Welfare and Sport of 2 March 2011, signed by Mr Gerrit Herman Otto VAN MAANEN, Secretary General of the said Ministry and of Professor Adrianus Nicodemus VAN DER ZANDE, PhD (passport No NU7899CR5) Director General of the Dutch National Institute for Public Health and the Environment Rijksinstituut voor Volksgezondheid en Milieu (RIVM) (assignee) (extract Chamber of Commerce of 17 February 2011 No 30276683) according to a letter of the Ministry of the Interior and Kingdom Relations of 14 January 2011, signed by Mr Jan Willem WECK, LL M Director General of the Senior Civil Service of the said Ministry and evidenced by the statement on the official website on 11 March 2011.

The legalization does not have bearing on the contents of this document.

The Hague, 16 December 2011



commissio

RECORDED: 12/18/2014

Keesone

This signature can be directly legalized by 'Apostille' and by the Ministry of Foreign Affairs and many consulates.

www.keesom.nl - Keesom & Hendriks N.V. - The Hague-NL

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