PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MICHAEL PUCKETTE	03/07/2022
JOHN NEILAN	03/07/2022

RECEIVING PARTY DATA

Name:	THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY OF HOMELAND SECURITY
Street Address:	245 MURRAY LANE SW; MAIL STOP 0205
Internal Address:	U.S. DEPARTMENT OF HOMELAND SECURITY, S&T/OGC
City:	WASHINGTON
State/Country:	D.C.
Postal Code:	20528

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15986214

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.

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Correspondent Name: U.S. DEPARTMENT OF HOMELAND SECURITY S&T/OGC

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Address Line 2: ASSISTANT GENERAL COUNSEL, INTELLECTUAL PROPERTY

Address Line 4: WASHINGTON, D.C. 20528

ATTORNEY DOCKET NUMBER:	DHS-0162
NAME OF SUBMITTER:	ROBERT W. BUSBY
SIGNATURE:	/Robert W. Busby/
DATE SIGNED:	03/11/2022

Total Attachments: 2

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source=DHS-0162_Assignment by_Michael_Puckette (Acrobat signature)#page1.tif source=DHS-0162_Assignment by_John_Neilan (Acrobat signature)#page1.tif

PATENT REEL: 059234 FRAME: 0703

Docket No.	DHS-0162	
II C Dotont	and Tradomark Office Customer No.	15614

PATENT

<u>ASSIGNMENT</u>
WHEREAS I, the undersigned,
Michael Puckette , of Waterford , CT .
have made a certain new and useful invention entitled: MODIFIED FOOT-AND-MOUTH DISEASE VIRUS 3C PROTEASES AND METHODS FOR PROCESSING FMDV P1 PRECURSOR POLYPEPTIDE
(the Invention, hereafter) and described the Invention in an application for a United States patent (the Patent Application, hereafter);
WHEREAS the Government of the United States of America, as represented by the Secretary of Homeland Security (the Assignee, hereafter), having an address of: Assistant General Counsel for Intellectual Property, Department of Homeland Security, Office of the General Counsel, Science and Technology Directorate, Mail Stop 0205, 245 Murray Lane, Washington, DC, 20528, desires to acquire the entire right title and interest in the Invention and the Patent Application, and also to any Letters Patent of the United States and foreign countries which may be issued thereon;
NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which I hereby acknowledge, I, the undersigned, hereby:
cassign to the Assignee the entire right, title and interest in the Invention and the Patent Application, including but not limited to: (1) the right to claim priority under 35 U.S.C. §119, (2) the right to sue for past infringement, (3) any continuations, continuations-in-part, divisions, reissues, re-examinations, or extensions of the Patent Application, and (4) any Letters Patent of the United States and foreign countries which may be issued for the Invention or from the Patent Application;
request the Commissioner of Patents to issue any Letters Patent of the United States which may be issued for the Invention or for the Patent Application to the Assignee, its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in such Letters Patent; and
agree to (1) cooperate with Assignee in the prosecution of the Patent Application and any foreign counterparts, (2) execute, verify, acknowledge, or deliver papers relevant to the Invention or the Patent Application, (3) perform such other acts as Assignee lawfully may request from time to time to obtain or maintain any patent for the Invention in any country; (4) permit the application number, confirmation number, and filing date of the Patent Application, when known, to be subsequently entered within the square brackets below by Assignee's legal representatives:
Application No. [15/986,214]
Confirmation No. []
Filing Date [05/22/2018].
Execution:
MICHAEL C PUCKETTE Digitally signed by MICHAEL C PUCKETTE Date: 2022.03.07 10:12:49 -05'00'

Michael Puckette Date

PATENT REEL: 059234 FRAME: 0704

Docket No.	DHS-0162	
II C Dotont	and Trademark Office Customer No.	15614

PATENT

ASSIGNMENT

WHEREAS I, the undersigned,			
John Neilan	, of	Wethersfield, CT	
		City, State	

have made a certain new and useful invention entitled:

MODIFIED FOOT-AND-MOUTH DISEASE VIRUS 3C PROTEASES AND METHODS FOR PROCESSING FMDV P1 PRECURSOR POLYPEPTIDE

(the Invention, hereafter) and described the Invention in an application for a United States patent (the Patent Application, hereafter);

WHEREAS the Government of the United States of America, as represented by the Secretary of Homeland Security (the Assignee, hereafter), having an address of: Assistant General Counsel for Intellectual Property, Department of Homeland Security, Office of the General Counsel, Science and Technology Directorate, Mail Stop 0205, 245 Murray Lane, Washington, DC, 20528, desires to acquire the entire right, title and interest in the Invention and the Patent Application, and also to any Letters Patent of the United States and foreign countries which may be issued thereon;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which I hereby acknowledge, I, the undersigned, hereby:

assign to the Assignee the entire right, title and interest in the Invention and the Patent Application, including but not limited to: (1) the right to claim priority under 35 U.S.C. §119, (2) the right to sue for past infringement, (3) any continuations, continuations-in-part, divisions, reissues, re-examinations, or extensions of the Patent Application, and (4) any Letters Patent of the United States and foreign countries which may be issued for the Invention or from the Patent Application;

request the Commissioner of Patents to issue any Letters Patent of the United States which may be issued for the Invention or for the Patent Application to the Assignee, its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in such Letters Patent; and

agree to (1) cooperate with Assignee in the prosecution of the Patent Application and any foreign counterparts, (2) execute, verify, acknowledge, or deliver papers relevant to the Invention or the Patent Application, (3) perform such other acts as Assignee lawfully may request from time to time to obtain or maintain any patent for the Invention in any country; (4) permit the application number, confirmation number, and filing date of the Patent Application, when known, to be subsequently entered within the square brackets below by Assignee's legal representatives:

Application No. [15/986,214]
Confirmation No. [_	2791]
Filing Date [05/22/2018].

Execution:

JOHN G NEILAN Digitally signed by JOHN G NEILAN Date: 2022.03.07 10:44:16 -05'00'

John Neilan Date

PATENT REEL: 059234 FRAME: 0705

RECORDED: 03/11/2022