505678933 09/18/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MICHAEL PUCKETTE	02/06/2014
MAX RASMUSSEN	02/07/2014
JOHN NEILAN	01/31/2014

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; 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
Patent Number:	9975926

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ATTORNEY DOCKET NUMBER: DHS-067 NAME OF SUBMITTER: KELLY G. HYNDMAN **SIGNATURE:** /Kelly G. Hyndman/ **DATE SIGNED:** 09/18/2019

Total Attachments: 3

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PATENT REEL: 050419 FRAME: 0168

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> PATENT REEL: 050419 FRAME: 0169

ASSIGNMENT

WHEREAS I, Michael Puckette ("Assignor"), having an address of 2A Stone St, Waterford, CT 06385, have made a certain new and useful invention as set forth in an application for United States Letters Patent entitled Novel Methods of Making and Using Vaccines Utilizing Minicircle DNA Expression Vectors for Production of Foot-and-Mouth Disease Virus Proteins and Virus-Like Particles, desire to assign such application to the United States Department of Homeland Security on the date of execution of this document, as shown below.

AND WHEREAS, the United States Department of Homeland Security ("DHS"), having an address of 1120 Vermont Avenue NW, Washington, DC, 20065. ("Assignee"), is desirous of acquiring the entire right, title and interest in and to said invention, and in and to any and all Letters Patent of the United States and foreign countries which may be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, <u>Michael Puckette</u> does hereby assign to DHS, its legal representatives, successors, and assigns, the title and ownership in said invention, including the right to claim priority under 35 U.S.C. §119 and the right to sue for past infringement, as set forth in the above-mentioned application, including any continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said invention. The U.S. Government retains a license in said invention, and any other rights provided by law, that includes but is not limited to a nonexclusive, nontransferable, irrevocable, paid-up license to practice or have practiced for or on behalf of the United States any inventions disclosed in the said invention throughout the world.

The undersigned hereby grant(s) the Department of Homeland Security, the power to insert on this Assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

AND Assignor requests the Commissioner of Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said Assignee, its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

Date

Michael Puckette

ORISE Visiting Scientist

Plum Island Animal Disease Center Department of Homeland Security

ASSIGNMENT

WHEREAS I, Max Rasmussen ("Assignor"), having an address of 311 White Birch Drive, Guilford, CT 06109, have made a certain new and useful invention as set forth in an application for United States Letters Patent entitled Novel Methods of Making and Using Vaccines Utilizing Minicircle DNA Expression Vectors for Production of Foot-and-Mouth Disease Virus Proteins and Virus-Like Particles, desire to assign such application to the United States Department of Homeland Security on the date of execution of this document, as shown below.

AND WHEREAS, the United States Department of Homeland Security ("DHS"), having an address of 1120 Vermont Avenue NW, Washington, DC, 20005, ("Assignee"), is desirous of acquiring the entire right, title and interest in and to said invention, and in and to any and all Letters Patent of the United States and foreign countries which may be obtained therefor:

NOW, THEREFORE, for good and valuable consideration, Max Rasmussen does hereby assign to DHS, its legal representatives, successors, and assigns, the title and ownership in said invention, including the right to claim priority under 35 U.S.C. §119 and the right to sue for past infringement, as set forth in the above-mentioned application, including any continuations, continuations-in-part, divisions, reissues, reexaminations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said invention. The U.S. Government retains a license in said invention, and any other rights provided by law, that includes but is not limited to a nonexclusive, nontransferable, irrevocable, paid-up license to practice or have practiced for or on behalf of the United States any inventions disclosed in the said invention throughout the world.

The undersigned hereby grant(s) the Department of Homeland Security, the power to insert on this Assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

AND Assignor requests the Commissioner of Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said Assignee, its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

2.7.2014

Date

Max Rasmussen

Microbiologist

Plum Island Animal Disease Center Department of Homeland Security

ASSIGNMENT

WHEREAS I, John Neilan ("Assignor"). having an address of 142 Back Lane, Wethersfield, CT 06109, have made a certain new and useful invention as set forth in an application for United States Letters Patent entitled Novel Methods of Making and Using Vaccines Utilizing Minicircle DNA Expression Vectors for Production of Foot-and-Mouth Disease Virus Proteins and Virus-Like Particles, desire to assign such application to the United States Department of Homeland Security on the date of execution of this document, as shown below.

AND WHEREAS, the United States Department of Homeland Security ("DHS"), having an address of 1120 Vermont Avenue NW, Washington, DC, 20005, ("Assignee"), is desirous of acquiring the entire right, title and interest in and to said invention, and in and to any and all Letters Patent of the United States and foreign countries which may be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, <u>John Neilan</u> does hereby assign to DHS, its legal representatives, successors, and assigns, the title and ownership in said invention, including the right to claim priority under 35 U.S.C. §119 and the right to sue for past infringement, as set forth in the above-mentioned application, including any continuations, continuations-in-part, divisions, reissues, reexaminations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said invention. The U.S. Government retains a license in said invention, and any other rights provided by law, that includes but is not limited to a nonexclusive, nontransferable, irrevocable, paid-up license to practice or have practiced for or on behalf of the United States any inventions disclosed in the said invention throughout the world.

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AND Assignor requests the Commissioner of Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said Assignee, its legal representatives, successors or assigns, as the sole owner of the entire right, fitte and interest in and to said patent and the invention covered thereby.

Date

John Neilan Branch Chief

Plum Island Animal Disease Center Department of Homeland Security

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1/31/2019