

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5634570

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
HYUN S. LILLEHOJ	07/23/2019
UJVALA DEEPTHI GADDE	07/23/2019
CYRIL G. GAY	07/24/2019
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	The United States of America, as represented by the Secretary of Agriculture
<b>Street Address:</b>	1400 Independence Ave., S.W.
<b>City:</b>	Washington
<b>State/Country:</b>	DISTRICT OF COLUMBIA
<b>Postal Code:</b>	20250
<b>PROPERTY NUMBERS Total: 3</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15895636
<b>Application Number:</b>	62458180
<b>Application Number:</b>	62568932
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(301)504-5060
<i>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.</i>	
<b>Phone:</b>	301-504-1172
<b>Email:</b>	anita.hogan@ars.usda.gov
<b>Correspondent Name:</b>	MARK D. MCNEMAR
<b>Address Line 1:</b>	5601 SUNNYSIDE AVE, RM. 4-1159
<b>Address Line 4:</b>	BELTSVILLE, MARYLAND 20705
<b>ATTORNEY DOCKET NUMBER:</b>	0165.16
<b>NAME OF SUBMITTER:</b>	MARK MCNEMAR
<b>SIGNATURE:</b>	/Mark McNemar/
<b>DATE SIGNED:</b>	07/24/2019
<b>Total Attachments: 3</b>	
source=executed_Assignment_Lillehoj_0165.16#page1.tif	

source=exe\_Assignment\_Gadde\_0165.16#page1.tif

source=Exe\_Assignment\_Gay\_0165.16#page1.tif

ASSIGNMENT

WHEREAS, we, Hyun S. Lillehoj, Ujvala Deepthi Gadde and Cyril G. Gay  
residing at West Friendship, MD, Ashburn, VA, and Bethesda, MD, respectively

having invented an improvement HYPERIMMUNE EGG PRODUCT FOR TREATMENT OF  
NECROTIC ENTERITIS IN POULTRY

for which we have made application for Letters Patent of the United States, identified as  
Department of Agriculture Case No 0165.16; (S.N. 15/895,636 filed on 02/13/2018).

WHEREAS, the WORLDWIDE patent rights in our share of said invention are assignable to  
the United States by virtue of our having made the invention while in the employ of the  
United States Department of Agriculture and/or under applicable law and regulations of  
the United States Department of Agriculture which render the patent rights so assignable  
as well as such rights in any divisions, continuations in whole or part, or substitute  
applications; and

WHEREAS, the United States, as represented by the Secretary of Agriculture, is  
desirous of acquiring an assignment of said patent rights;

NOW, THEREFORE, in consideration of these premises, we hereby assign said  
WORLDWIDE patent rights to the United States of America, as represented by the Secretary of  
Agriculture;

We agree to make, execute, and deliver to the Secretary of Agriculture all documents in  
such usual or other forms, terms, or contents as may be required by the Secretary for the  
prosecution of all applications arising from this invention, as well as after issuance of Letters  
Patent, and for the settlement of any derivation proceeding, post-grant review, or other action or  
proceeding, these applications and Letters Patent may encounter. We will aid the United States  
of America in every way to protect the invention as requested by the Secretary, except that any  
expenses arising through such assistance will be borne, through proper arrangement, by the  
United States of America; and

We warrant that there are no outstanding assignments, grants, liens, encumbrances, or  
agreements, oral, written, or implied, that will impair the interests conveyed in this assignment at  
the time we execute this instrument.

  
\_\_\_\_\_  
Hyun S. Lillehoj

July 23, 2019  
\_\_\_\_\_  
DATE

\_\_\_\_\_  
Ujvala Deepthi Gadde

\_\_\_\_\_  
DATE

\_\_\_\_\_  
Cyril G. Gay

\_\_\_\_\_  
DATE

**ASSIGNMENT**

WHEREAS, we, Hyun S. Lillehoj, Ujvala Deepthi Gadde and Cyril G. Gay residing at West Friendship, MD, Ashburn, VA. and Bethesda, MD, respectively

having invented an improvement HYPERIMMUNE EGG PRODUCT FOR TREATMENT OF NECROTIC ENTERITIS IN POULTRY

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WHEREAS, the WORLDWIDE patent rights in our share of said invention are assignable to the United States by virtue of our having made the invention while in the employ of the United States Department of Agriculture and/or under applicable law and regulations of the United States Department of Agriculture which render the patent rights so assignable as well as such rights in any divisions, continuations in whole or part, or substitute applications; and

WHEREAS, the United States, as represented by the Secretary of Agriculture, is desirous of acquiring an assignment of said patent rights;

NOW, THEREFORE, in consideration of these premises, we hereby assign said WORLDWIDE patent rights to the United States of America, as represented by the Secretary of Agriculture;

We agree to make, execute, and deliver to the Secretary of Agriculture all documents in such usual or other forms, terms, or contents as may be required by the Secretary for the prosecution of all applications arising from this invention, as well as after issuance of Letters Patent, and for the settlement of any derivation proceeding, post-grant review, or other action or proceeding, these applications and Letters Patent may encounter. We will aid the United States of America in every way to protect the invention as requested by the Secretary, except that any expenses arising through such assistance will be borne, through proper arrangement, by the United States of America; and

We warrant that there are no outstanding assignments, grants, liens, encumbrances, or agreements, oral, written, or implied, that will impair the interests conveyed in this assignment at the time we execute this instrument.

\_\_\_\_\_  
Hyun S. Lillehoj

\_\_\_\_\_  
DATE

*Ujvala Deepthi Gadde*  
\_\_\_\_\_  
Ujvala Deepthi Gadde

*23 July 2019*  
\_\_\_\_\_  
DATE

\_\_\_\_\_  
Cyril G. Gay

\_\_\_\_\_  
DATE

ASSIGNMENT

WHEREAS, we, Hyun S. Lillehoj, Ujvala Deepthi Gadde and Cyril G. Gay residing at West Friendship, MD, Ashburn, VA. and Bethesda, MD; respectively

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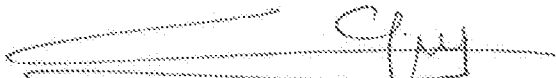
We warrant that there are no outstanding assignments, grants, liens, encumbrances, or agreements, oral, written, or implied, that will impair the interests conveyed in this assignment at the time we execute this instrument.

\_\_\_\_\_  
Hyun S. Lillehoj

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DATE

\_\_\_\_\_  
Ujvala Deepthi Gadde

\_\_\_\_\_  
DATE

  
\_\_\_\_\_  
Cyril G. Gay

7/29/19.  
\_\_\_\_\_  
DATE