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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT	
CONVEYING PARTY	ΔΑΤΑ			
		Name	Execution Date	
MARK R. LILES			06/10/2015	
JEFFERY S. TERHUN	E		06/18/2015	
JOSEPH C. NEWTON			06/16/2015	
MOHAMMAD J. HOSSAIN			06/12/2015	
DAWEI SUN			06/12/2015	
CHARLES THURLOW			06/16/2015	
RECEIVING PARTY D	ΑΤΑ			
Name:	AUBU	AUBURN UNIVERSITY		
Street Address:	570 DE	570 DEVALL DRIVE		
City:	AUBU	AUBURN		
State/Country:	ALABA	ALABAMA		
Postal Code:	36832	36832		
PROPERTY NUMBER	S Total: 1			
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Property Type	•	Number		
Property Type Application Number:	•	Number		
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Property Type Application Number: CORRESPONDENCE Fax Number: <i>Correspondence will a</i> <i>using a fax number, it</i> Phone: Email: Correspondent Name Address Line 1:	DATA be sent to f provideo	Number14724388(414)271-5770o the e-mail address first; if that is unsud; if that is unsuccessful, it will be sent414-271-7590kristenl@andruslaw.comANDRUS INTELLECTUAL PROPERTY L100 E. WISCONSIN AVE	via US Mail.	
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ASSIGNMENT

WHEREAS,

MARK R. LILES

710 Sanders Street Auburn, AL 36380

JEFFERY S. TERHUNE

1714 Scarsboro Lane Auburn, AL 36830

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741 Kentwood Drive Auburn, AL 36830

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560 North Gay Street, Apt. No. 204 Auburn, AL 36830

DAWEI SUN

316 W. Glenn Avenue, Apt. No. 26 Auburn, AL 36830

CHARLES THURLOW

658 Talhiem Drive Auburn, AL 36832

(hereinafter referred to as "Assignor") has invented certain new and useful improvements entitled:

VACCINES FOR CONTROL OF EPIDEMIC AEROMONAS HYDROPHILA GENERATED BY MARKERLESS GENE DELETION

(hereinafter referred to as "Invention") for which Invention an application for Letters Patent of the United States of America was filed on May 28, 2015, and assigned Serial No. 14/724,388; and for which the Attorney of record is hereby authorized to insert the serial number and filing date when ascribed.

AND WHEREAS

AUBURN UNIVERSITY 570 Devall Drive Auburn, AL 36832

(hereinafter referred to as "Assignee") is desirous of acquiring an interest therein and in the Letters Patent obtained therefor;

NOW THEREFORE, be it known by all whom it may concern, that for good and valuable consideration Assignor does hereby sell, assign, and transfer to Assignee, and to its legal representatives, successors, and assigns, its entire right, title, and interest in and to the Invention and to all United States, international, and foreign patent applications any of whose claims cover all or part of the Invention, to any prior or provisional application, including any application from which priority is claimed, together with all patents resulting from such applications including any continuations, divisions, reissues, re-examinations and extensions thereof and any applications claiming priority therefrom. Assignee shall hold such right, title, and interest as fully and completely as it would have been held by Assignor had this assignment and sale not been made.

Assignor agrees, upon Assignee's request, to execute or assent to such United States, international, and foreign patent applications and to execute all separate assignments and other legal documents that Assignee may find necessary or desirable in its exercise of the right, title, and interest assigned above. Assignor also agrees to communicate to Assignee any facts relating to the Invention or to any of the patent applications or patents contemplated above that may be useful to Assignee and to testify as to such facts in any interferences or in litigation, if requested to do so.

Assignor understands and agrees that the attorneys and agents of the law firm of Andrus Intellectual Property Law, LLP do not personally represent Assignor or Assignor's legal interests, but instead represent the interests of Assignee. Because said attorneys and agents cannot provide legal advice to Assignor with respect to this Assignment, Assignor acknowledges its right to seek its own independent legal counsel.

Assignor hereby requests the Commissioner of Patents to issue to Assignee, as the owner of Assignor's entire right, title, and interest therein, any Letters Patent of the United States that may be issued for the Invention.

Application No. 14/724.388 Filed 2015-05-28

Atty Docket No. 5171-00400 Customer No. 26753

Inventor:Mark R. I		Date:6 /1\$/75
State of Alabarra		
County of Lee) ss.)	
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Inventor:	Z Terhune	Date:S
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County of Lee) ss.	
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appeared said Jeffery S. instrument and acknowle therein set forth. SEAL	Terhune, known to me to be	e the person who executed the above

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Application No. 14/724.388 Filed 2015-05-28

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ventor: Date:
Mohammad J. Hossain
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) ss. ounty of)
n this day of, 2015, before me personally ppeared said Mohammad J. Hossain, known to me to be the person who executed the pove instrument and acknowledged to me that he executed the same for the uses and urposes therein set forth.
EAL

Inventor:	Date:
Jos	seph C. Newton
State of)
) ss.
On this	day of, 2015, before me personally
appeared said Jos	seph C. Newton, known to me to be the person who executed the above
instrument and ac therein set forth.	cknowledged to me that he executed the same for the uses and purposes
therein set forth.	
SEAL	
	Notary Public
	My Commissioner Expires:
	onammad J. Hospajn
State of Ulah	Jana)
County of Lee	<u>Dama</u>)ss.
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	t and acknowledged to me that he executed the same for the uses and
purposes therein s	-
SEAL	Michael Schuller
CINCLE .	Notary Public
	Misty W. Schwieker My Commissioner Expires:NOTARY PUBLIC STATE OF ALABAMA AT LA
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	MY COMMISSION EXPIRES: Oct. 5, 2016

Application No. 14/724.388 Filed 2015-05-28

Inventor:	Dia La	Date: 6/12/2015
State of <u>Alab</u>	una	
County of Lee) ss.)	
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Inventor:	In Hullow	Date: 6/16/2015
State of Alaban County of Lee) ss.	
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	Notary Public	Misty W. Schwieker
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