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PATENT ASSIGNMENT COVER SHEET

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CONVEYING PARTY DATA

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UNIVERSITY OF MISSOURI-COLUMBIA	02/07/2018

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15353192

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PATENT REEL: 048105 FRAME: 0821

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Invention Title: WASTE HEAT RECOVERY SYSTEMS AND METHODS FOR A LIVESTOCK BARN

Inventor(s): Shawn Yunsheng Xu, Tingsheng Xu

U.S. Filing/Issue Date: 11/16/2016

Patent or Application Serial No.: 15/353,192

Grant/Contract Number(s): DE-EE0002824, 69-3A75-14-262

Foreign Applications filed/intended in (countries):

The invention identified above is a Subject Invention under **35 U.S.C. 200, et seq.**, and the Standard Patent Rights clause at **37 CFR 401.14, FAR 52.227-11** or **FAR 52.227-12** (if applicable) which are included among the terms of the above identified grant or contract award from the United States Government. This document is confirmatory of:

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The Government is hereby granted an irrevocable power to inspect and make copies of the above-identified patent application.

Signed this	day of	, 20
Ву	Christopher M. Fender	
	(Institutional Business Official) Director - Office of Technology	NH MO
Title	Management & Industry Relations	UMWW/11 tale

For UNIVERSITY OF MISSOURI-COLUMBIA
(Grantee/Contractor Organization)

RECORDED: 01/22/2019

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PATENT REEL: 048105 FRAME: 0822