### 505788092 11/22/2019

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5834920

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	EXECUTIVE ORDER 9424, CONFIRMATORY LICENSE

#### **CONVEYING PARTY DATA**

Name	Execution Date
MICHIGAN STATE UNIVERSITY	08/07/2018

#### **RECEIVING PARTY DATA**

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#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	13835766

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**Total Attachments: 1** 

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PATENT 505788092 REEL: 051097 FRAME: 0428

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invention Title: Methods for Producing and Osing Densified Biomass Products Containing
Pretreated Biomass Fibers
inventor(s): Bryan K Ritchie, Derek J Marshall, Bruce E Dale
U.S. Filing/Issue Date: 03/15/2013
Patent or Application Serial No.: 13/835, 766
Grant/Contract Number(s): DE-FG35-08G088973 / DE-FC02-07ER64494
Foreign Applications filed/intended in (countries):
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Signed this
By Richard W. Chylla (Institutional Business Official) (Signature)
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PATENT REEL: 051097 FRAME: 0429