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PATENT ASSIGNMENT COVER SHEET

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NATURE OF CONVEYANCE:	EXECUTIVE ORDER 9424, CONFIRMATORY LICENSE

CONVEYING PARTY DATA

Name	Execution Date
MISSISSIPPI STATE UNIVERSITY	06/18/2018

RECEIVING PARTY DATA

Name:	UNITED STATES DEPARTMENT OF ENERGY
Street Address:	1000 INDEPENDENCE AVE. S.W.
City:	WASHINGTON
State/Country:	D.C.
Postal Code:	20585

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16016594

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DATE SIGNED:	07/10/2018

Total Attachments: 1

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PATENT REEL: 046512 FRAME: 0068

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License to the United States Government

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Sign and submit the executed document to the appropriate funding agency (e.g. upload in iEdison).
Invention Title: Switchgrass Cultivar PanIR
Inventor(s): Brian Baldwin, J. Brett Rushing
U.S. Filing/Issue Date: 06/23/2018
Patent or Application Serial No.: 16/016,594
Grant/Contract Number(s): DE~FG36-06G086025
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 claus at 37 CFR 401.14, FAR 52.227-11 or FAR 52.227-12 (if applicable) which are included among the terms of the abov identified grant or contract award from the United States Government. This document is confirmatory of: The nonexclusive, nontransferable, irrevocable, paid-up license to practice or have practiced for or on behalf of th United States the invention described in any patent application and in any and all divisions, continuations, an continuations in part, and in any and all patents and re-issues granted thereon throughout the world; and All other rights acquired by the Government by reason of the above identified grant/contract award and the laws an regulations that are applicable to the award. The Government is hereby granted an irrevocable power to inspect and make copies of the above-identified pater
application.
Signed this 28th day of June 20 18
By Jeremy Clay (Institutional Business Official) (Signature)
Title Director, Office of Technology Management
For MISSISSIPPI STATE UNIVERSITY (Grantee/Contractor Organization)
At Office of Technology Management P.O. Box 5282 Mississippi State, MS 39762 (Business Address)

PATENT REEL: 046512 FRAME: 0069