505928404 02/21/2020

PATENT ASSIGNMENT COVER SHEET

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

CONVEYING PARTY DATA

Name	Execution Date
CUMMINS, INC.	12/11/2019

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:	16709306

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DATE SIGNED:	02/21/2020

Total Attachments: 1

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PATENT 505928404 REEL: 051990 FRAME: 0256

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RECORDED: 02/21/2020

Sign and submit the executed document to the appropriate funding agency (e.g. upload in iEdison).
Invention Title: Systems and Methods for Cylioder Desctivation in Dedicated EGR Engine
Inventor(s): Akash S. Desai, David J. Langenderfer
U.S. Filing/Issue Date: 02/11/2019 12/11/2019
Patent or Application Serial No.: 62/803, 692 16/709,306
Grant/Contract Number(s): DE-AC02-06CH11357
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 11th day of December 20 19
By J. Steven Kolhouse J.
(Institutional Business Official) (Signature)
Title DIRECTOR, INTELLECTUAL PROPERTY, R&T MGMT
For CUMMINS, INC. D/B/A CUMMINS TECHNICAL CENTER
(Grantee/Contractor Organization)
At CUMMINS, INC. D/B/A CUMMINS TECHNICAL CENTER 1900 MCKINLEY AVE COLUMBUS, IN 47201

PATENT REEL: 051990 FRAME: 0257