

## PATENT ASSIGNMENT COVER SHEET

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CATERPILLAR, INC.	05/19/2023
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<b>Property Type</b>	<b>Number</b>
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Title of Invention: GASEOUS FUEL ENGINE OPERATING STRATEGY FOR IMPROVED DERATING PERFORMANCE  
USING VARIED RATIO FUEL BLEND

Inventor(s): Andrew Joseph Loetz, Jaswinder Singh, David Todd Montgomery

U.S. Filing/Issue Date: 08/25/2022

Patent or Application Serial No.: 17/895,551

Grant/Contract Number(s): DE-EE0009422

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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By Jody Howard  
(Institutional Business Official)

DocuSigned by:

Jody Howard  
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May 19, 2023

(Date)

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