PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT8030031

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

CONVEYING PARTY DATA

Name	Execution Date
CATERPILLAR INC.	05/19/2023

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	17895549	

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ATTORNEY DOCKET NUMBER:	17/895,549 PSL
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DATE SIGNED:	06/28/2023

Total Attachments: 1

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PATENT 507982892 REEL: 064147 FRAME: 0960

Patent Docket Number: 21-0859-01 Invention Report Number: 10034583-21-0006

License to the United States Government

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Title of Invention: Supplement/Control of Hydrogen Delivery Based on Varying Hydrogen Content in Stream
Inventor(s): Jaswinder Singh, David Todd Montgomery
U.S. Filing/Issue Date: 08/25/2022
Patent or Application Serial No.: 17/895,549
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 claus

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.

Ву	Jody Howard	Jody Howard	May 19, 2023
-	(Institutional Business Official)	(Signature)	(Date)
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PATENT REEL: 064147 FRAME: 0961

RECORDED: 06/28/2023