506313872 10/21/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6360621

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SURESH BADDAM REDDY	08/30/2020
DAVID MICHAEL MILAM	10/09/2020

RECEIVING PARTY DATA

Name:	CATERPILLAR INC.	
Street Address:	100 NE ADAMS STREET	
City:	PEORIA	
State/Country:	ILLINOIS	
Postal Code:	61629-9510	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17007978

CORRESPONDENCE DATA

Fax Number: (509)323-8979

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 5093249256

Email: leann@leehayes.com
Correspondent Name: LEE & HAYES, PC

Address Line 1:601 WEST RIVERSIDE, SUITE 1400Address Line 4:SPOKANE, WASHINGTON 99201

ATTORNEY DOCKET NUMBER:	C190-0118US
NAME OF SUBMITTER:	LEANN M CARMAN
SIGNATURE:	/LeAnn M Carman/
DATE SIGNED:	10/21/2020

Total Attachments: 3

source=118assignment#page1.tif source=118assignment#page2.tif source=118assignment#page3.tif

PATENT 506313872 REEL: 054125 FRAME: 0566

JOINT INVENTION (Worldwide Rights) Attorney Docket No. C190-0118US Client Ref. No. 20-0402US01

ASSIGNMENT

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

FUEL CELL AND BATTERY BACKUP POWER SOURCES WITHIN POWER SYSTEMS

for which I/We will or have filed a patent application; and

WHEREAS, Caterpillar Inc., a corporation of Delaware, having a place of business at 100 NE Adams Street, Peoria, IL, 61629, United States of America (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention, and in and to the patent application for this invention and any and all patents to be issued upon this application throughout the world;

NOW THEREFORE, be it known that for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, I/We, as Assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its tawful successors and assigns, my/our entire right, title, and interest in and to this invention, and this application, and all divisions, and continuations thereof, and all patents which may be granted thereon, and all reissues thereof, as well as all rights to claim priority in any country or jurisdiction or patent office on the basis of this application, and all applications for patents which may hereafter be filled for this invention in any country or jurisdiction or patent office, and all extensions, renewals, and reissues thereof; and I/We hereby authorize and request any official of any country or jurisdiction or patent office whose duty it is to issue patents on applications as described above, to issue all patents for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY covenant that I/We have the full right to convey the interest assigned by this Assignment, and I/We have not executed and will not execute any agreement in conflict with this Assignment;

AND, IWE HEREBY further covenant and agree that I/We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to me/us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in any country or jurisdiction or patent office, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns:

AND, IWE HEREBY authorize the attorneys/representatives that I/WE have empowered to prosecute this	Ç,
application to insert here in parentheses the country, application number, and official filing date (
Application No. 17/007,978 , filed August 31, 2020).	

Page 1 of 3

IN TESTIMONY WHEREOF, I/We have hereunto set our hands.

1. FULL NAME OF SOLE OR FIRST ASSIGNOR	ASSIGNOR'S SIGNATURE	DATE
Suresh Baddam Reddy	Such Baldan Cally	AUG 30, 2020
ADDRESS		CITIZENSHIP US
PEORIA, IL	61615	
1; WITNESS NAMI:	WITNESS SIGNATURE	DATE
TANUJA REDDY	Taraja Reddy	8/30/12 C
ADDRESS 7114 N. VAUXHALL PL		US US
PECFIA, IL - 6	SIGIS	
2. WITNESS NAME	WITNESS SIGNATURE	DATE
PENDLEPH DAVID	Pradespa David	8/30/20
ADDRESS 7002 N. DRAYCOTT	PL .	Critizenship U.S

PECRIA, 12 61615

JOINT INVENTION (Worldwide Rights) Attorney Docket No. C190-0118US Client Ref. No. 20-0402US01

2 FULL NAME OF SECOND ASSIGNOR	ASSIGNORY'S SYGNATURE	DATE
David Michael Milam	David M. Milam	10-9-2020
ADDRESS 510 W. Copperfield E	Dr. Dunlap, IL 61925	OTIZENSHIP U.SA.
David E Zinneman	Marie a signature	
****** 516 W. Coppe/4:0		COSENSHIP U.S.A
Ounter, IL 6	1525	
2 MINESONAME 2 MINESONAME	WITNESS SIGNATURE PONULO O TVILLOUY	10-0-2020 2476
"Blow agentic Hos		CITIZENSHIP A
SOIN II MANG	5	

PATENT REEL: 054125 FRAME: 0569