506721407 06/17/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6768225

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JASON W MACKEY	06/16/2021
SRIKANTH ARAVAMUTHAN	06/04/2021
MICHAEL HAAS	05/25/2021
AVRA BRAHMA	05/24/2021
YONGSOON YOON	05/19/2021
OLUMAYOKUN OGUNBEKUN	06/03/2021
SCOTT R BARDAKJY	05/19/2021
SRIRAM S POPURI	05/24/2021

RECEIVING PARTY DATA

Name:	CUMMINS INC
Street Address:	500 JACKSON STREET
City:	COLUMBUS
State/Country:	INDIANA
Postal Code:	47201

PROPERTY NUMBERS Total: 1

Property Type	Number							
Application Number:	17350611							

CORRESPONDENCE DATA

Fax Number: (317)713-3699

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: 13177133500

Email: Taft-IP-Docket@taftlaw.com
Correspondent Name: DOUGLAS A. COLLIER

Address Line 1: TAFT STETTINIUS & HOLLISTER LLP
Address Line 2: ONE INDIANA SQUARE, STE. 3500
Address Line 4: INDIANAPOLIS, INDIANA 46204

ATTORNEY DOCKET NUMBER:	CECO-1864
NAME OF SUBMITTER:	LISA SCHODROWSKI
SIGNATURE:	/Lisa Schodrowski/

DATE SIGNED:	06/17/2021
Total Attachments: 32	
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COMBINED DECLARATION AND ASSIGNMENT CECO-1864/19-0659-EBU (US-NP) Page 1

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[Signature Pages Follow]

EXECUTED this 16 ^t	^h day of June, 2021.		
Jeso V. 2	Torry		
Jason W. Mackey			
Ý			
EXECUTED this	day of	, 2021.	
Srikanth Aravamutha	າກ		
EXECUTED this	day of	, 2021.	
Michael Haas			
EXECUTED this	day of	2021	
	~~ ~		
Avra Brahma			

EXECUTED this	day of	, 2021.
Yongsoon Yoon		
EXECUTED this	day of	, 2021,
Olumayokun Ogunb	ekun	
EXECUTED this	day of	, 2021.
Scott Robert Bardakj	у	
EXECUTED this	day of	, 2021.
Sriram S. Popuri		

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Jason W. Mackey	
EXECUTED this 4 day of	Tiral E none
	, 2021.
Srikanth Arayamuthan	
Srikanth Arayamuthan	-
EXECUTED thisday of	, 2021.
Michael Hass	
EXECUTED this day of	, 20 21.
	-
Avra Brahma	

EXECUTED this	day of	, 2021.
Yongsoon Yoon		
EXECUTED this	day of	, 2021.
Olumayokun Ogunbo	ekun	
EXECUTED this	day of	, 2021.
Scott Robert Bardakj	y	
EXECUTED this	day of	, 2021.
Sriram S. Popuri		

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[Signature Pages Follow]

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EXECUTED this	day of	, 2021.
Jason W. Mackey		
EXECUTED this	day of	, 2021.
Srikanth Aravamutha	n	
EXECUTED this <u>2</u> : 2	5th day of May	, 2021.
	day of	, 2021.

Avra Brahma

EXECUTED this	day of	, 2021.
Yongsoon Yoon		
EXECUTED this	day of	, 2021.
Olumayokun Ogunbo	ekun	
EXECUTED this	day of	, 2021.
Scott Robert Bardakj	У	
EXECUTED this	day of	, 2021.
Sriram S. Popuri		

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Jason W. Mackey		
EXECUTED this	day of	, 2021.
Srikanth Arayamuthan	i	
EXECUTED this	day of	, 2021.
Michael Haas		
EXECUTED this 2	Aday of	May, 2021.

EXECUTED this	day of	, 2021.
Yongsoon Yoon		
EXECUTED this	day of	, 2021.
Olumayokun Ogunbe	ekun	
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EXECUTED this	day of	, 2021.
Avra Brahma		

EXECUTED this 19 day of May	, 2021.
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Yongsood Yoon	
EXECUTED this day of	, 2021.
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EXECUTED this day of	, 2021.
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	***	***	•	_ is attached hereto, or was filed as Patent Ap	***			is attached hereto, or was filed as Patent Application No		 	 					••••	••••	•••	•••	····	•	····	····

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This agreement may be executed in counterparts or duplicate originals, both of which shall be regarded as one and the same instrument, and which shall be the official and governing version in the interpretation of this agreement. This agreement may be executed by facsimile signatures or other electronic means and such signatures shall be deemed binding as if they were original signatures.

[Signature Pages Follow]

COMBINED DECLARATION AND ASSIGNMENT CECO-1864/19-0659-EBU (US-NP) Page 2

70286554v1

EXECUTED this	day of	, 2021.
Jason W. Mackey		
EXECUTED this	day of	, 2021.
Srikanth Aravamutha	ın	
EXECUTED this	day of	, 2021.
Michael Haas		
EXECUTED this	day of	, 2021.
Avra Brahma		

EXECUTED this	day of	, 2021.
Yongsoon Yoon		
EXECUTED this	day of	, 2021.
Olumayokun Ogunl		
EXECUTED this _	7 ⁷² day of <u>Ma</u>	, 2021.
Scott Robert Bardak		
EXECUTED this	day of	, 2021.
Sriram S. Popuri		

WHEREAS, the below-named person (hereinafter referred to as "Assignor" or "Inventor") has made one or more new and useful inventions which are claimed, disclosed and/or described in the patent application identified in Section I, below thereinafter collectively referred to as "the Invention"):

WHEREAS, Cummins Inc. (hereinafter referred to as "Assignee") a legal entity organized under the laws of Indiana, desires to acquire the entire right, title and interest in to and under the Invention and any and all United States, foreign and international patent applications and patents which claim, disclose and/or describe the Invention; and

NOW, THEREFORE, for good, valuable and sufficient consideration to the Assignor, the receipt and sufficiency of which are hereby acknowledged. Assignor and Assignee agree as follows:

L DECLARATION

As the below-named Inventor I hereby declare that:

This declaration is directed to the application entitled SYSTEMS AND METHOD FOR EXHAUST GAS RECIRCULATION

X_ is attached									
was filed as	Patent	App	licati	on ?	¥ο.	 	 	 _on	

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor of a claimed invention in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

II. ASSIGNMENT OF PATENT RIGHTS

A. Assignment of Patent Rights

Assignor hereby assigns and transfers to Assignee, its successors and assigns, the entire right, title, and interest in, to and under (i) the Invention, (ii) any and all United States, foreign and international patent applications which claim, disclose or describe the Invention including, without limitation, the application identified in Section L above, (iii) any and all continuations, continuations-in-part, divisionals, foreign counterparts, reexaminations, reissues, extensions and applications claiming the benefit of or priority to any of the foregoing. (iv) any and all rights to claim priority to any of the foregoing, and (v) any and all rights to bring an action under, receive and collect damages for infringement of any of the foregoing and/or obtain injunctive relief for infringement of any of foregoing (hereinafter collectively referred to as "the Assigned Patent Rights").

COMBINED DECLARATION AND ASSIGNMENT CECO 1864/19-0659-EBU (US-NP) Page 1

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B. Agreement to Execute Additional Documents and Provide Further Assistance

Assignor agrees to execute any and all other documents necessary or desirable to document, memorialize or perfect Assignee's interest in the Assigned Patent Rights and to execute any and all other documents and to provide any further assistance necessary or desirable for the procurement of patent rights on the above referenced invention in the United Sates and all foreign countries.

C. Binding, Complete and Enforceable Agreement

Assignor acknowledges that (i) this is an enforceable agreement; (ii) this agreement embodies the entire and only understanding between Assignor and Assignee with respect to the subject matter of this agreement; (iii) no oral explanation or oral information by either party hereto shall alter the meaning or interpretation of this agreement; and (iv) if any provision of this agreement is held to be unlawful or unenforceable, such provision shall be limited or eliminated to the minimum extent necessary so that the remainder of this agreement will continue in full force and effect and be enforceable.

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Yongsoon Yoon	
EXECUTED this day of	, 2021.
Olumayokun Ogunbekun	
EXECUTED this day of	, 2021.
Scott Robert Bardakjy	
EXECUTED this 24th day of MA	
Striram S. Popuri	

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