

PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT7688998

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| RICK VAUGHAN LEWIS | 12/06/2022 |
| DENNIS KING CHAN | 07/19/2022 |
| ANDREW GUY KITCHEN | 06/27/2022 |
| WILLIAM RYAN DOUGHERTY | 11/18/2019 |
| JEFFREY D. JONES | 11/19/2019 |
| PHILIPPE F. SAAD | 11/19/2019 |
| ANDREW P. PERR | 06/30/2022 |
| AKINTOMIDE K. AKINOLA | 07/16/2022 |
| 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: | 17803486 |
| CORRESPONDENCE DATA | |
| Fax Number: | (612)766-1600 |
| <i>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.</i> | |
| Phone: | 612-766-7267 |
| Email: | shaheen.kasu@faegredrinker.com |
| Correspondent Name: | FAEGRE DRINKER BIDDLE & REATH LLP |
| Address Line 1: | 90 SOUTH 7TH STREET |
| Address Line 2: | 2200 WELLS FARGO CENTER |
| Address Line 4: | MINNEAPOLIS, MINNESOTA 55402 |
| ATTORNEY DOCKET NUMBER: | CI-16-0473-02-US |
| NAME OF SUBMITTER: | SHAHEEN KASU |
| SIGNATURE: | /Shaheen Kasu/ |

PATENT

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| DATE SIGNED: | 12/12/2022 |
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Total Attachments: 9

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| ASSIGNMENT | Attorney Docket No.: CI-16-0473-01-US | Page 1 of 9 |
| | First Named Inventor: Dennis King Chan | |
| | Title: CYLINDER HEAD BOLT BOSS CUTOUTS | |

WHEREAS, we, **Dennis King Chan**, residing at 1016 S. Hill Street, Bloomington, Indiana 47401; **William Ryan Dougherty**, residing at 133 Haas Lane, Sellersburg, Indiana 47172; **Jeffrey D. Jones**, residing at 1401 Parkside Drive, Columbus, Indiana 47203; **Andrew P. Perr**, residing at 2760 West Carr Hill Road, Columbus, Indiana 47201; **Andrew Guy Kitchen**, residing at 20 Bradbury Road, Newnham, Daventry, Northamptonshire, NN113HD, Great Britain; **Philipe F. Saad**, residing at 4422 Mallard Point, Columbus, Indiana 47201; **Akintomide K. Akinola**, residing at 2981 Branch Street, Whiteland, Indiana 46184; and **Rick Vaughan Lewis, Jr.**, residing at 1564 Brookfield Circle, Franklin, Indiana 46131, have invented certain new and useful improvements as described in a patent application entitled **CYLINDER HEAD BOLT BOSS CUTOUTS**, filed with the United States Patent and Trademark Office (“USPTO”) on November 15, 2019; and designated United States Patent Application Serial No. 16/614,223 the “Application”); and

WHEREAS, **Cummins Inc.** a corporation of the State of Indiana, and having an at address 500 Jackson Street, Columbus, Indiana 47201 (“Assignee”), is desirous of acquiring the entire right, title and interest in and to the invention, the Application, and any and all Letters Patent or similar legal protection, foreign or domestic, to be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, the undersigned hereby transfer and assign to Assignee, its successors and assigns, the entire right, title, and interest in and to the inventions, the Application, corresponding United States (US) applications (including provisionals, nonprovisionals, divisionals, continuations, continuations-in-part, reissues, reexaminations, substitutions and extensions thereof), corresponding non-US applications, all Letters Patent or similar legal protection issuing thereon (and absolute entitlement thereto), all rights and benefits under any applicable treaty or convention, all rights to apply for, prosecute, and obtain patents or similar legal protection anywhere in the world (in its own name if desired), all rights to claim priority to the Application, and all rights of action and damages for any past, present or future infringement relating thereto, including all rights of actions and damages from publication of any of the aforementioned patent applications and/or issuance of any patent relating thereto;

The undersigned will not execute any writing or do any act whatsoever conflicting with these obligations, and will, at any time upon request, without further or additional consideration, execute such additional assignments and other writings and do such additional acts as Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining any original, divisional, continuation, continuation-in-part, reexamination, or reissue patent or application (or substitutions or extensions) of the United States or of any and all non-US countries on said inventions, and in enforcing any rights or choses in action accruing as a result of such applications or patents, by (including, without limitation) giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits (where said Assignee will reimburse the undersigned for reasonable expenses associated with such enforcement assistance). The foregoing covenant and agreement shall inure to the benefit of the assigns and legal representatives of the undersigned and Assignee; and the undersigned authorize the Commissioner of Patents and Trademarks of the United States or non-US equivalent thereof to issue the Letters Patent or similar legal protection to the Assignee.

The undersigned authorize the Assignee, its successors and assigns, or anyone it may properly designate, to insert in this instrument the filing date and application number of the Application when ascertained.

IN WITNESS WHEREOF, we have hereunto set our hand and affixed my seal on the date indicated below:

ASSIGNMENT

Attorney Docket No.: CI-16-0473-01-US

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First Named Inventor: Dennis King Chan

Title: CYLINDER HEAD BOLT BOSS CUTOUTS

Rick Vaughan Lewis Jr.

Rick Vaughan Lewis, Jr.

Date 12/06/2022

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| | First Named Inventor: Dennis King Chan | |
| | Title: CYLINDER HEAD BOLT BOSS CUTOUTS | |

Dennis Chan

Dennis King Chan

Date: *2022-July-19*

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| | First Named Inventor: Dennis King Chan | |
| | Title: CYLINDER HEAD BOLT BOSS CUTOUTS | |

AG Kitchen

Andrew Guy Kitchen

Date 27th June 2022

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First Named Inventor: Dennis King Chan

Title: CYLINDER HEAD BOLT BOSS CUTOUTS


William Ryan Dougherty

Date Nov. 18, 2019

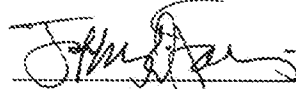
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First Named Inventor: Dennis King Chan

Title: CYLINDER HEAD BOLT BOSS CUTOUTS



Jeffrey D. Jones

Date Nov. 19, 2019

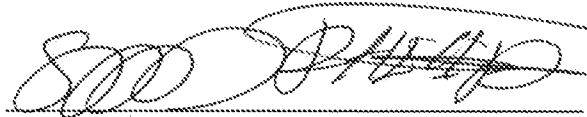
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First Named Inventor: Dennis King Chan

Title: CYLINDER HEAD BOLT BOSS CUTOUTS



Philippe F. Saad

Date 11-19-2019

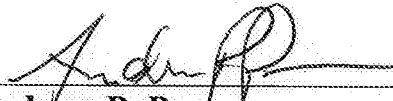
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First Named Inventor: Dennis King Chan


Title: CYLINDER HEAD BOLT BOSS CUTOUTS



Andrew P. Perr

Date 6/30/22

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| | First Named Inventor: Dennis Klag Chan | |
| | Title: CYLINDER HEAD BOLT BOSS CUTOUTS | |



Akintomide K. Akinola

Date July 16th 2022

US:135548741.01

US.351554982.01

RECORDED: 12/12/2022

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REEL: 062056 FRAME: 0145