

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
DARREN TING	07/01/2015
PATRICK M. PIERZ	06/30/2015
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<b>Name:</b>	CUMMINS INC.
<b>Street Address:</b>	500 JACKSON STREET
<b>City:</b>	COLUMBUS
<b>State/Country:</b>	INDIANA
<b>Postal Code:</b>	47201
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	15573527
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<b>ATTORNEY DOCKET NUMBER:</b>	CI-13-0125-01-US
<b>NAME OF SUBMITTER:</b>	PATRICE MICHELE POTTER
<b>SIGNATURE:</b>	/patrice michele potter/
<b>DATE SIGNED:</b>	02/13/2018
<b>Total Attachments: 2</b>	
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**ASSIGNMENT**

Attorney Docket No.: CI-13-0125-01-PCT-E

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First Named Inventor: Darren Ting et al.

Title: NOZZLE COMBUSTION SHIELD


WHEREAS, we, **Darren Ting**, residing at 1900 McKinley Avenue, Columbus, IN 47203; and **Patrick M. Pierz**, residing at 1013 Lapwing Dr., Columbus, IN 47203, have invented certain new and useful improvements as described in an application entitled **NOZZLE COMBUSTION SHIELD**, in which an application was made for Letters Patent of the United States, the application having been executed on even date herewith, and/or being identified in the United States Patent and Trademark Office by Application No. PCT/US2015/038597, filed June 30, 2015; and

WHEREAS, Cummins Inc., a corporation of the State of Indiana, and having an address of 500 Jackson Street, Columbus, IN 47201 United States of America ("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, we transfer to Assignee, its successors and assigns, my entire right, title, and interest in and to the invention, the above-identified patent application, corresponding domestic applications (including provisionals, divisionals, continuations, and continuations-in-part), corresponding foreign applications, all Letters Patent or similar legal protection issuing thereon, and all rights and benefits under any applicable treaty or convention; and we authorize the Commissioner of Patents and Trademarks of the United States or foreign equivalent thereof to issue the Letters Patent or similar legal protection to the Assignee.

We authorize the Assignee, its successors and assigns, to insert in this instrument the filing date and application number of the application when ascertained. We authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in any and all foreign countries.

We represent to the Assignee, its successors and assigns, that we have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. We, or our executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries.



Darren Ting

Date 07/01/15

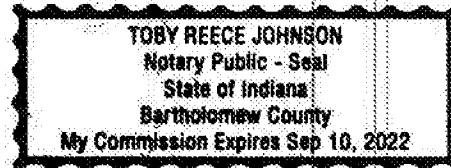
**CERTIFICATE OF ACKNOWLEDGMENT**

STATE OF INDIANA )  
 ) SS.  
COUNTY OF BARTHOLOMEW


Subscribed and sworn to before me, a Notary Public, this 1st day of JULY, 2015.

  
Notary Public

(SEAL)



<b>ASSIGNMENT</b>	Attorney Docket No.: C1-13-0125-01-PC1-E	Page 2 of 2
	First Named Inventor: Darren Ting et al.	
	Title: NOZZLE COMBUSTION SHIELD	

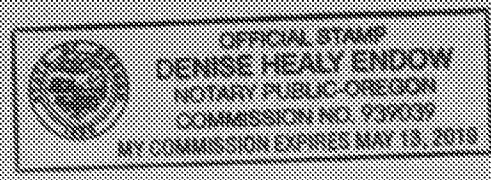
  
 Patrick M. Pierz  
 Date: 30 JUNE 2015

CERTIFICATE OF ACKNOWLEDGMENT

STATE OF Oregon  
 COUNTY OF Hood River

Subscribed and sworn to before me, a Notary Public,  
 this 30 day of June, 2015.

  
 Notary Public



(SEAL)