PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Patrick M PIERZ	05/19/2009

RECEIVING PARTY DATA

Name:	CUMMINS INTELLECTUAL PROPERTIES, INC.	
Street Address:	1400 73rd Avenue, N.E.	
City:	Minneapolis	
State/Country:	MINNESOTA	
Postal Code:	55432	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12197917

CORRESPONDENCE DATA

Fax Number: (703)390-1277

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 7033909051

Email: dave.washington@sbpatentlaw.com
Correspondent Name: STUDEBAKER & BRACKETT PC

Address Line 1: 1890 Preston White Drive

Address Line 2: Suite 105

Address Line 4: Reston, VIRGINIA 20191

ATTORNEY DOCKET NUMBER: 740270-3031

NAME OF SUBMITTER: Tim L. Brackett, Jr.

Total Attachments: 2 source=ASN1#page1.tif source=ASN1#page2.tif

> PATENT REEL: 022875 FRAME: 0080

OP \$40,00 1219791

500895534

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

WHEREAS Patrick M. PIERZ
hereinafter referred to collectively as the assignor, has invented a certain improvement relating to: COOLING SYSTEM
[] the inventor(s) declaration for said application being executed concurrently with the execution of this instrument; said application to be filed in the United States Patent and Trademark Office;
[X] said application having been filed in the United States Patent and Trademark Office on, <u>August 25, 2008</u> authorization being hereby given to the practitioners associated with the <u>STUDEBAKER & BRACKETT PC CUSTOMER NUMBER 78198</u> , to insert here in parentheses (Application Serial No. 12/197,917) the application serial number of said application when known;
[] said application having been filed under the Patent Cooperation Treaty on, as Serial No, the United States of America being designated.
and whereas cummins intellectual properties, inc. of 1400 73 RD Avenue, N.E., Minneapolis, MN 55432 , hereinafter referred to as the assignee, is desirous of acquiring the entire right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof;
NOW THIS WITNESSETH, that for and in consideration of One Dollar (\$1.00), and other good and valuable consideration paid by said assignee to said assignor, the receipt of which is hereby acknowledged, said assignor hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the full and exclusive right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof; said assignee, and said assignee's successors and assigns, to have, hold, exercise and enjoy the said application, including any and all divisions and continuations thereof, and the said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such patents when granted, including any and all renewals, reissues and prolongations thereof, for the use and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as the said assignor might or could have held and enjoyed the same, if this assignment had not been made.
AND said assignor hereby agrees to perform, upon the request of said assignee, or said assignee's successors or assigns, any and all acts relating to the obtaining or to the asserting of said patents, including any and all renewals, reissues and prolongations thereof.
AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said assignee, and said assignee's successors and assigns, in accordance herewith.
The undersigned hereby grant(s) the law firm of STUDEBAKER & BRACKETT PC the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.
In witness thereof, this Assignment has been executed by the undersigned on the date(s) opposite the undersigned name(s). Date: May 19, 2009 Signature:
Name: Patrick M PIFRZ

	hould be witnessed by two other persons who should sign here
Witness name:	Signature: Harry J. Marsher
Witness name:	Signature:
Marcy J. Chardle 5	1-19-09
MANCY J CHANDLER NOVARY PUBLIC	
SEAL STATE OF INDIANA	