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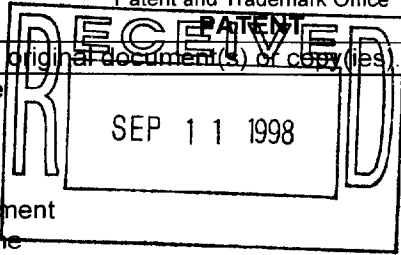
09-16-1998



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TO: The Commissioner of Patents

Submission Type

- New
- Resubmission (Non-Recordation) Document ID #
- Correction of PTO Error Reel # Frame #
- Corrective Document Reel # Frame #

Conveyance Type

- Assignment
- License
- Merger
- Security Agreement
- Change of Name
- Other:

Conveying Party(ies)

1. Brett I. Barnhart of 1665 Thornburg Lane, Franklin, Indiana
 2. Timothy D. Britt of 3234 Richland Drive, Columbus, Indiana
 3. James D. Curtis of 6688 South 1200 East, Westport, Indiana
 4. Matthew G. Leddy of 2009 Pinewood Drive, Columbus, Indiana
 5. Jay F. Leonard of 1043 Lapwing Drive, Columbus, Indiana
 6. David H. Parsons of 781 Knollwood, Columbus, Indiana
 7. Terrence M. Shaw of 3696 W. South Wood Lake Drive, Columbus, Indiana
 8. William R. Storkman of 905 Tipton Lane, Columbus, Indiana
- Mark if Additional Names of Conveying Parties Attached

Execution Date(s)

- 08/24/98
- 08/13/98
- 08/13/98
- 08/19/98
- 08/13/98
- 08/28/98
- 08/14/98
- 08/31/98

Receiving Party

Name Cummins Engine Co., Inc.
 Name
 Address 500 Jackson St.
 Address
 Address Columbus Indiana 47201
 City State/Country Zip Code

Mark if Additional Names of Receiving Parties Attached

Correspondent Name and Address

Thomas A. Belush
 Leydig, Voit & Mayer, Ltd.
 Two Prudential Plaza, Suite 4900
 Chicago, Illinois 60601-6780
 Telephone: (312) 616-5600
 Facsimile: (312) 616-5700
 Attorney Docket No. 85455

Pages Enter the total number of pages of the attached conveyance document including any attachments: 7

Application Number(s) or Patent Number(s)

Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Numbers

Patent Numbers

09/099,845				

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor. Month Day Year

Patent Cooperation Treaty (PCT)

Enter PCT application number only if a U.S. Application Number has not been assigned.

PCT	PCT	PCT
PCT	PCT	PCT

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 OF FC:581 40.00 DP

Number of Properties Enter the total number of properties involved:

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41):

Method of Payment:

- Enclosed is a check in the amount of \$40.00
 - Charge Deposit Account No. 12-1216
- Authorization to Charge Additional Fees to Deposit Account No. 12-1216: Yes No

Statement and Signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.

Thomas A. Belush		September 8, 1998
Name of Person Signing	Signature	Date

ASSIGNMENT

WHEREAS, WE,

Brett I. Barnhart of 1665 Thornburg Lane, Franklin, Indiana;
Timothy D. Britt of 3234 Richland Drive, Columbus, Indiana;
James D. Curtis of 6688 South 1200 East, Westport, Indiana;
Matthew G. Leddy of 2009 Pinewood Drive, Columbus, Indiana;
Jay F. Leonard of 1043 Lapwing Drive, Columbus, Indiana;
David H. Parsons of 781 Knollwood, Columbus, Indiana;
Terrence M. Shaw of 3696 W. South Wood Lake Drive, Columbus, Indiana;
William R. Storkman of 905 Tipton Lane, Columbus, Indiana

respectively, have invented and own a certain invention entitled:

FUEL INJECTOR SEAT ASSEMBLY WITH POSITIVE CONTACT SEAL BETWEEN FUEL INJECTOR SLEEVE AND CYLINDER HEAD

for which invention we have executed an application (provisional or non-provisional) for a United States patent, which was filed on June 19, 1998, under Serial No. 09/099,845, and

WHEREAS, Cummins Engine Co., Inc., of 500 Jackson St., Columbus, Indiana 47201 (hereinafter referred to as Assignee), is desirous of acquiring the entire domestic and foreign right, title, and interest in and under the invention described in the patent application.

NOW, THEREFORE, for good and valuable considerations, the receipt and sufficiency of which are hereby acknowledged, we assign and transfer to the Assignee and the Assignee's legal representatives, successors and assigns the full and exclusive rights in and to the invention in the United States and every foreign country and the entire right, title, and interest in and to the patent application and other such applications (e.g., provisional applications, non-provisional applications, continuations, continuations-in-part, divisionals, reissues, renewals, and extensions) that may be filed in the United States and every foreign country on the invention, and the patents or extensions thereof, both foreign and domestic, that may issue thereon, and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue United States patents to the above-mentioned Assignee agreeably with the terms of this assignment document.

WE HEREBY AUTHORIZE the Assignee to insert in this assignment document the filing date and serial number of the application if the date and number are unavailable at the time this document is executed.

UPON SAID CONSIDERATION, we convey to the Assignee the right to make application in its own behalf for protection of the invention in countries foreign to the United States and to

claim under the International Convention and/or other international arrangement for any such application the date of the United States application (or any other application on the invention) to gain priority with respect to other applications.

WE DO HEREBY COVENANT and agree with the Assignee that we will not execute any writing or do any act whatsoever conflicting with the terms of this assignment document set forth herein, and that we will at any time upon request, without further or additional consideration, but at the expense of the Assignee, execute such additional assignments and other writings and do such additional acts as the Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this assignment, and render all necessary assistance in making application for and obtaining original, continuation, continuation-in-part, divisional, reissued, renewal, or extended patents of the United States or of any and all foreign countries on the invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, and by executing statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of all parties hereto.

IN WITNESS WHEREOF, we have hereunder set our hands on the dates shown below.

Date 8-24-98 Brett I. Barnhart
Brett I. Barnhart

STATE OF INDIANA)
COUNTY OF BARTHOLOMEW) SS:

On this 24th day of August, 1998, before me, a Notary Public in and for said county, appeared Brett I. Barnhart, who is personally known to me to be the same person whose name is subscribed to the foregoing assignment document, and acknowledged that he/she signed and delivered the document as his/her free and voluntary act for the uses and purposes therein set forth.

Delna Gail Beles
Notary Public

{SEAL}

My Commission Expires: APRIL 25, 1999

Date 13 August, 1998

Timothy D. Britt
Timothy D. Britt

STATE OF INDIANA)
) SS:
COUNTY OF BARTHOLOMEW

On this 13th day of AUGUST, 1998, before me, a Notary Public in and for said county, appeared Timothy D. Britt, who is personally known to me to be the same person whose name is subscribed to the foregoing assignment document, and acknowledged that he/she signed and delivered the document as his/her free and voluntary act for the uses and purposes therein set forth.

Date AUGUST 13, 1998

Delna Gail Boles
Notary Public

{SEAL}

My Commission Expires: APRIL 25, 1999

Date August 13, 1998

James D. Curtis
James D. Curtis

STATE OF INDIANA)
) SS:
COUNTY OF BARTHOLOMEW

On this 13th day of AUGUST, 1998, before me, a Notary Public in and for said county, appeared James D. Curtis, who is personally known to me to be the same person whose name is subscribed to the foregoing assignment document, and acknowledged that he/she signed and delivered the document as his/her free and voluntary act for the uses and purposes therein set forth.

Delna Gail Boles
Notary Public

{SEAL}

My Commission Expires: APRIL 25, 1999

Date August 19, 1998

Matthew G. Leddy
Matthew G. Leddy

STATE OF INDIANA)
) SS:
COUNTY OF BARTHOLOMEW

On this 19th day of August, 1998, before me, a Notary Public in and for said county, appeared Matthew G. Leddy, who is personally known to me to be the same person whose name is subscribed to the foregoing assignment document, and acknowledged that he/she signed and delivered the document as his/her free and voluntary act for the uses and purposes therein set forth.

Debra Gail Boles
Notary Public

{SEAL}

My Commission Expires: APRIL 25, 1999

Date 8-13-98

Jay F. Leonard
Jay F. Leonard

STATE OF INDIANA)
) SS:
COUNTY OF BARTHOLOMEW

On this 13th day of AUGUST, 1998, before me, a Notary Public in and for said county, appeared Jay L. Leonard, who is personally known to me to be the same person whose name is subscribed to the foregoing assignment document, and acknowledged that he/she signed and delivered the document as his/her free and voluntary act for the uses and purposes therein set forth.

Debra Gail Boles
Notary Public

{SEAL}

My Commission Expires: APRIL 25, 1999

Date August 28, 1998

David H. Parsons
David H. Parsons

STATE OF INDIANA)
) SS:
COUNTY OF BARTHOLOMEW

On this 28th day of AUGUST, 1998, before me, a Notary Public in and for said county, appeared David H. Parsons, who is personally known to me to be the same person whose name is subscribed to the foregoing assignment document, and acknowledged that he/she signed and delivered the document as his/her free and voluntary act for the uses and purposes therein set forth.

Delva Dail Beles
Notary Public

{SEAL}

My Commission Expires: APRIL 25, 1999

Date 14 Aug 98

Terrence M. Shaw
Terrence M. Shaw

STATE OF INDIANA)
) SS:
COUNTY OF BARTHOLOMEW

On this 14th day of AUGUST, 1998, before me, a Notary Public in and for said county, appeared Terrence M. Shaw, who is personally known to me to be the same person whose name is subscribed to the foregoing assignment document, and acknowledged that he/she signed and delivered the document as his/her free and voluntary act for the uses and purposes therein set forth.

Sandra Pughley
Notary Public

{SEAL}

My Commission Expires: NOV. 12, 1999

Date 31 AUG 98

William R. Storkman
William R. Storkman

STATE OF INDIANA)

COUNTY OF DGB) SS:
~~USA~~ BARTHOLOMEW

On this 31st day of August, 1998 before me, a Notary Public in and for said county, appeared William R. Storkman, who is personally known to me to be the same person whose name is subscribed to the foregoing assignment document, and acknowledged that he/she signed and delivered the document as his/her free and voluntary act for the uses and purposes therein set forth.

Delna Gail Boles
Notary Public

{SEAL}

My Commission Expires: APRIL 25, 1999

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