

FORM PTO-1619A
Expires 06/30/99
OMB 0651-0027



03-26-1999

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- Assignment
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Patent Application Number(s)			Patent Number(s)		
<input type="text" value="09/196,315"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
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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

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Number of Properties Enter the total number of properties involved. #

Fee Amount Fee Amount for Properties Listed (37 CFR 3.41): \$

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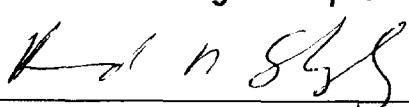
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Statement and Signature

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.

PATRICK J. COYNE/HOWARD N. SHIPLEY  March 15, 1999

Name of Person Signing **Signature** **Date**

Assignment of Application for United States Patent

WHEREAS: Joseph M. Vorih and Mark A. Israel

(hereinafter, referred to collectively as "ASSIGNOR"), having invented and owning a certain invention entitled:

INTEGRATED LOST MOTION SYSTEM FOR RETARDING AND EGR

for which application for Letters Patent of the United States has been executed on 3-5-99

WHEREAS: DIESEL ENGINE RETARDERS, INC.
509 Silverside Road, Suite 105
Wilmington, DE 19809

(hereinafter referred to as "ASSIGNEE"), is desirous of acquiring the entire interest in, to, and under said invention and in, to, and under Letters Patent or similar legal protection to be obtained therefor in the United States and in any and all foreign countries.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that in consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt and sufficiency of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR hereby sells, assigns, and transfers to ASSIGNEE the full and exclusive right, title, and interest in and to said invention in the United States and its territorial possessions and in all foreign countries and to all Letters Patent or similar legal protection in the United States and its territorial possessions and in any and all foreign countries to be obtained for said invention by said application or any continuation, division, renewal, substitute, or reissue thereof, or any legal equivalent thereof in a foreign country for the full term or terms for which the same may be granted, including the right to recover for any and all past infringement of any Letters Patent or similar legal protection in the United States and its territorial possessions and in any and all foreign countries to be obtained for said invention prior to the date of this Assignment.

ASSIGNOR hereby warrants and covenants that no assignment, sale, agreement, or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;

ASSIGNOR further warrants and covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments, or affidavits required to apply for, obtain, maintain, issue, and enforce said application,

said invention, and said Letters Patent and said equivalents thereof in any foreign country which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, we have hereunto set hand and seal.

Dated: 3/1/99

Joseph M. Vorih
Joseph M. Vorih (INVENTOR/ASSIGNOR)

County of Hartford
State of Connecticut

Personally appeared Joseph M. Vorih, signer and sealer of the foregoing instrument and acknowledged the same to be his free act and deed before me.

Subscribed and sworn to before me this 1st day March of 1999.

Catherine A. Sloane
Notary Public

My commission expires on 9/30/2000.

SEAL

Dated: 3-5-99

Mark A. Israel
Mark A. Israel (INVENTOR/ASSIGNOR)

County of Hartford
State of Connecticut

Personally appeared Mark A. Israel, signer and sealer of the foregoing instrument and acknowledged the same to be his free act and deed before me.

Subscribed and sworn to before me this 5th day March of March 1999.

Donald A. Kutz
Notary Public

My commission expires on 3/31/99.

SEAL