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Docket No. 0270-2550

To the Honorable Commissioner of Pate.

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tached original documents or copy thereof.

Name of conveying party(ies): Martin R. Myers, Michael J. Warwick, Yongching Chen, Ramesh Subramanian, Scinath Viswar Karren More and Qingyou Han Additional name(s) of conveying party(ies) attached? Name and address of receiving party(ies): FEB 2 2 2000 Name: Cummins Engine Company, Inc. Street Address: 500 Jackson Street ZIP 47201 State City Columbus Additional name(s) & addresses(es) attached? X Yes Name of Conveyance: X Assignment Merger Security Agreement Change of Name Other Execution Date: 2/18/00; 2/18/00; 2/18/00; 2/15/00; 2/10/00; 2/10/00 Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: Title: METALLURGICAL BONDING OF COATED INSERTS WITHIN METAL CASTINGS A: Patent Application No.(s) 09/386,519 B. Patent No.(s) Additional numbers attached? Yes X No Name and address of party to whom correspondence concerning document should be mailed: Name: Charles M. Leedom, Jr., NIXON PEABODY LLP Street Address: 8180 Greensboro Drive, Suite 800 City: McLean State: Virginia Total number of applications and patents involved: 1 Total fee (37 CFR 3.41): .....\$40.00 X Enclosed Authorized to be charged to deposit account Deposit Account Number: (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 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. Charles M. Leedom, Jr. February 22, 2000 Name of Person Signing

Total number of pages comprising cover sheet, attachments and document: 7

2. Name and address of receiving party(ies): (CONT.)

Lockheed Martin Energy Research Corporation Bethel Valley Road P.O. Box 2008 Oak Ridge, Tennessee 37831-6255

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## **ASSIGNMENT**

For One Dollar and other good and valuable considerations, the receipt and sufficiency of which are hereby acknowledged, we, Martin R. Myers, Michael J. Warwick, Yongching Chen, Ramesh Subramanian, Srinath Viswanathan, Karren More and Quingyou Han, do hereby sell, assign, transfer and convey unto Cummins Engine Company, Inc., an Indiana corporation, having offices at 500 Jackson Street, Columbus, Indiana 47201, and to a corporation of the state of Delaware, having an office at Bethel Valley Rd, Lockheed Martin Energy Research Corporation, their successors and assigns, an equal PO Box 2008, Oak Ridge, Tennessee 37831–6255, undivided interest in the entire right, title and interest in and to our invention entitled

## METALLURGICAL BONDING OF COATED INSERTS WITHIN METAL CASTINGS

described and claimed in an application for United States Letters Patent of the same title, Serial No. 09/386,519, filed on August 31, 2000, and in and to all Letters Patent, of the United States and foreign countries, including any division, continuations, reissues and extensions thereof, that may be obtained thereof;

and we hereby authorize and request the Commissioner of Patents to issue any and all Letters Patent that may be granted for said invention to said Cummins Engine Company, Inc. and to Lockheed Martin Energy Research Corporation, their successors and assigns, and agree that we will promptly communicate to said Cummins Engine Company, Inc. and to Lockheed Martin Energy Research Corporation or their representatives, but without cost to us, any facts known to us respecting said invention whenever requested, and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid said assignees, their successors and assigns, as and when requested by them, in obtaining and enforcing proper patent protection for said invention or inventions and improvements in the

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United States and all countries foreign thereto.

Martin R. Myers

STATE OF TABLEMAND) ss COUNTY OF BARTHOLD MEU!

On this 18th day of Ferskulling, 2000, appeared Martin R. Myers personally known to me, and by me personally known to be the person who executed the above instrument, who being duly sworn, acknowledged that he executed the above instrument as his free and voluntary act.

Sander Phighy Notary

(SEAL)

My commission expires: Nov. 12, 2007

Michael I Wan

STATE OF TUDIANA )

COUNTY OF BARTHOLDMEAL

On this Istiday of Forse y, 2000, appeared Michael J. Warwick personally known to me, and by me personally known to be the person who executed the above instrument, who being duly sworn, acknowledged that he executed the above instrument as his free and voluntary act.

Sandia + Legly

(SEAL)

My commission expires: Nov 12, 2007

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Young Ching Chan Yongching Chen

STATE OF [NOME ]

) ss.

COUNTY OF BACTHOLDING W

On this lett day of 1-er eugly, 2000, appeared Yongching Chen personally known to me, and by me personally known to be the person who executed the above instrument, who being duly sworn, acknowledged that he executed the above instrument as his free and voluntary act.

Saxdia Phegly

(SEAL)

My commission expires: Nov 12, 2007

STATE OF <u>Horida</u>) ) ss,

On this 15th day of <u>February</u>, 2000, appeared Ramesh Subramanian personally known to me, and by me personally known to be the person who executed the above instrument, who being duly sworn, acknowledged that he executed the above instrument as his free and voluntary act.

Barbara L. Kalles

(SEAL)

My commission expires:

Barbara R. Gallas

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Srinath Viswanathan

STATE OF	MANNESSAE	_)

) ss,

COUNTY OF K-CAME )

On this 10 day of 1262 y, 2000, appeared Srinath Viswanathan personally known to me, and by me personally known to be the person who executed the above instrument, who being duly sworn, acknowledged that he executed the above instrument as his free and voluntary act.

Notary

MY COMMISSION EXPIRES JUNE 12, 2002

(SEAL)

My commission expires:

Kane L More
Karren More

STATE OF NEWSCOLD

) ss,

COUNTY OF PONC )

On this 10 day of 1224, 224, 2000, appeared Karren More personally known to me, and by me personally known to be the person who executed the above instrument, who being duly sworn, acknowledged that she executed the above instrument as her free and voluntary act.

MY COMMISSION EXPIRES

(SEAL)

My commission expires:\_\_\_\_\_

- 5 **-**

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Quingyou Han

STATE OF DENNESSEE

) ss.

COUNTY OF 120AME )

**RECORDED: 02/22/2000** 

On this 10 day of 19212004, 2000, appeared Quingyou Han personally known to me, and by me personally known to be the person who executed the above instrument, who being duly sworn, acknowledged that he executed the above instrument as his free and voluntary act.

Xotary

MY COMMISSION EXPIRES
JUNE 12, 2002

(SEAL)

My commission expires: