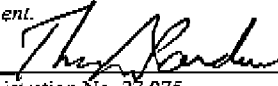


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3. A. Nature of conveyance: <input type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input checked="" type="checkbox"/> Other Record to correct Execution date on an <u>assignment document previously recorded on December</u> <u>10, 2003, reel 014187 / frame 0193</u> B. Execution Date: <u>All August 29, 2002</u>					
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5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>James A. Oliff</u> Address: OLIFF & BERRIDGE, PLC P.O. Box 19928 Alexandria, VA 22320			6. Total number of applications and patents involved: <u>1</u> 7. Please charge Deposit Account No. 15-0461 the total fee (37 CFR 3.41) in the amount of <u>\$40.00</u> . 8. Credit any overpayment or charge any underpayment to deposit account number 15-0461.		
9. Statement and signature. <i>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.</i> <div style="display: flex; justify-content: space-between; align-items: flex-end; margin-top: 10px;"> <div style="text-align: center;">  _____ James A. Oliff Registration No. 27,075 Thomas J. Pardini Registration No. 30,411 </div> <div style="text-align: right;"> Date: <u>January 22, 2004</u> </div> </div>					
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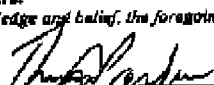
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Please record the attached original document or copy thereof.					
1. A. Name of conveying parties: Yoshitaka SHINPO Isao TAKAGI Shigetaka YOSHIKAWA Hiromichi MURAKAMI Daijuken YAMAMOTO B. Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			2. A. Name and address of receiving parties: TOYOTA JIDOSHA KABUSHIKI KAISHA 1, TOYOTA-CHO, TOYOTA-SHI, AICHI-KEN, 471-8571, JAPAN AISAN KOGYO KABUSHIKI KAISHA 1-1, KYOWA-CHO 1-CHOME, OBU-SHI, AICHI-KEN 474-8588 JAPAN B. Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
3. A. Nature of conveyance: <input type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input checked="" type="checkbox"/> Other Record to correct Assignor address on an assignment document previously recorded on May 14, 2003, reel 014066 / frame 0208 B. Execution Date: All August 29, 2003					
4. A. If this document is being filed together with a new application, the execution date of the application is: _____ B. Patent Application No. 10/751,011 _____ C. Patent No.(s) _____ Additional papers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
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9. 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.  James A. Oliff Registration No. 27,075 Thomas J. Ferdini Registration No. 30,411 Date: December 10, 2003 Total number of pages including cover sheet, attachments, and document: 7					

ASSIGNMENT OF APPLICATION

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the undersigned inventor(s) hereby:

1) Sell(s), assign(s) and transfer(s) jointly to TOYOTA JIDOSHA KABUSHIKI KAISHA, which has a business office at 1, Toyota-cho, Toyota-shi, Aichi-ken 471-8571 Japan, and AISAN KOGYO KABUSHIKI KAISHA, which has a business office at 1-1, Kyowa-cho 1-chome, Obu-shi, Aichi-ken 474-8588 Japan (hereinafter referred to as "ASSIGNEES"), the entire right, title, and interest in any and all inventions and improvements disclosed in, application(s) based upon, and Patent(s) granted upon the information which is disclosed in the application entitled:

ENGINE COOLING SYSTEM

(File No. 113619) for which I (we) have executed an application for a United States Letters Patent on August 29, 2002 (Application Serial No. _____ filed on September 3, 2002.)

2) Authorize and request the Commissioner of Patents to issue any and all Letters Patents resulting from said application, or any division, continuation, substitute or reissue thereof, to the ASSIGNEES.

3) Agree to execute all papers and documents and perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative applications thereof and/or the enforcement of patents resulting from such applications.

Signed on the date(s) indicated beside my (our) signature(s).

1) Yoshikazu Shinpo Date: August 29, 2002
Name: Yoshikazu SHINPO

2) Isao Takagi Date: August 29, 2002
Name: Isao TAKAGI

3) Shigetaka Yoshikawa Date: August 29, 2002
Name: Shigetaka YOSHIKAWA

4) Hiromichi Murakami
Name: Hiromichi MURAKAMI

Date: August 29, 2002

5) Daisuke Yamamoto
Name: Daisuke YAMAMOTO

Date: August 29, 2002

Witness: Takanori Nakada
Name:

Date: August 29, 2002

Witness: Masatoshi Sugiyama
Name:

Date: August 29, 2002