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Alexandria, VA 22313-1450		Attorney Docket No. 149626
Please record the attached document. Total number of pages including cover shee	et, attachments, and docume	ent: <u>2</u>
A. Name of conveying parties: (1) Shigeki KINOMURA (2) Tatsuki SAITO B. Additional name(s) of conveying		2. A. Name and address of receiving party: TOYOTA JIDOSHA KABUSHIKI KAISHA 1, TOYOTA-CHO TOYOTA-SHI, AICHI-KEN 471-8571 JAPAN
3. A. Nature of conveyance: Assignment Security Agreement Other B. Execution Date: (1) April 2 (2) May 6,		B. Additional name(s) & address(es) attached? ☐Yes ☑ No
4. A. Patent Application No. 13/131,448 B. Patent No.(s) Additional numbers attached? Yes No		
C. Title of Application: COOLING DEVICE FOR VEHICLE		
Name and address of party to whom concerning document should be mail	correspondence	6. Total number of applications and patents involved: 1
Name: <u>James A. Oliff</u>		7. Please charge Deposit Account No. 15-0461 the total fee (37 CFR 3.41) in the amount of \$40.00.
Address: OLIFF & BERRIDG P.O. Box 3208 Alexandria, VA 223 Phone Number: 703- Fax Number: 703-8	350 320-4850 -836-6400	Credit any overpayment or charge any underpayment to deposit account number 15-0461.
9. Statement and signature. To the best of my knowledge and b original document. James M. Olim, Registration No. 2' Jeffrey R. Bosuquet, Registration N	7,075	ntion is true and correct and any attached copy is a true copy of the Date: May 26, 2011

PATENT REEL: 026365 FRAME: 0948

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) to

TOYOTA JIDOSHA KABUSHIKI KAISHA

(hereinafter referred to as "ASSIGNEE"), which has a business office

1, Toyota-cho, Toyota-shi, Aichi-ken 471-8571 Japan,

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:

COOLING DEVICE FOR VEHICLE

(File No) for which I(we) have executed an application for a United States Letters Patent on April 28 & May 6, 2011 (Application Serial No filed on)
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 ASSIGNEE.
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) Shigeki Kinomura Date: April 28. 2011 Name: Shigeki KINOMURA
2) Tatsuki SAITO Date: May 6. 2011
Witness: Mosayuki Komatsu Date: May, 11. 2011

PATENT REEL: 026365 FRAME: 0949