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1. A. Name of conveying parties:
 1) Ramesh GUPTA
 2) Yoshihiro IWASHITA

B. Additional name(s) of conveying party(ies) attached?
☐ Yes ☒ No

2. A. Name and address of receiving parties:

1) EXXONMOBIL RESEARCH AND
 ENGINEERING COMPANY
 1545 ROUTE 22 EAST, P.O. BOX 900
 ANNANDALE, NJ 08801-0900 U.S.A.

2) TOYOTA JIDOSHA KABUSHIKI
 KAISHA
 1, TOYOTA-CHO, TOYOTA-SHI
 AICHI-KEN, 471-8571 JAPAN

3. A. Nature of conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

B. Execution Date: 1) August 14, 2006;
2) August 18, 2006

B. Additional name(s) & address(es) attached?
☐ Yes ☒ No

4. A. Patent Application No. 11/482,720

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

C. Title of Application: HEAT PIPE STRUCTURE

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: James A. Oliff

Address: **OLIFF & BERRIDGE, PLC**
P.O. Box 19928
Alexandria, VA 22320
Phone Number: 703-836-6400
Fax Number: 703-836-2787

6. Total number of applications and patents involved: 1

7. Please charge Deposit Account No. 15-0461 the total fee (37 CFR 3.41) in the amount of \$40.00.

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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.

Kristin K. Vidovich
 James A. Oliff Registration No. 27,075
 Kristin K. Vidovich Registration No. 41,448

Date: September 22, 2006

PATENT

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter "ASSIGNOR") by

(Insert
ASSIGNEE's
Name(s)
Address(es))

(1) ExxonMobil Research and Engineering Company

1545 Route 22 East, P.O. Box 900, Annandale, NJ 08801-0900 U.S.A.

(2) TOYOTA JIDOSHA KABUSHIKI KAISHA

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

(hereinafter "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

(Title of
Invention)

HEAT PIPE STRUCTURE

relating to International Patent Application PCT/JP / and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was:

(Insert date
of execution
of application,
if not
concurrent)

(a) executed on _____

(b) filed on July 10, 2006
Serial No. 11 / 482,720

Oliff & Berridge, PLC
Virginia 22314, U.S.A.
) is hereby authorized to insert in (b) the specified
date, when known.

and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").

The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

(Signature)

1) Ramesh Gupta
(SIGNATURE)

Ramesh Gupta
(TYPE NAME)

8-14-06
(DATE)

2) Yoshihiro Iwashita
(SIGNATURE)

Yoshihiro Iwashita
(TYPE NAME)

August 18, 2006
(DATE)

3) _____
(SIGNATURE)

(TYPE NAME)

(DATE)

4) _____
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