

03-29-2005



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To the Director of the U.S. Patents ar.

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Documents or the new address(es) below.

1. Name of conveying party(ies)/Execution Date(s):

Takashi MATSUTANI
Takanori NAKADA
Yoshikazu SHINPO
Makoto HATANO
Takashi KUBOTA

Execution Date(s) February 21, 2005

Additional name of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)

Name: Toyota Jidosha Kabushiki Kaisha

Internal Address: _____

Street Address: 1, Toyota-cho, Toyota-shi,

City: Aichi-ken

State: _____

Country: JAPAN Zip: 471-8571

Additional Name(s) & address(es) attached? Yes No

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other _____

4. Application number(s) or patent number(s):

A. Patent Application No.(s)

This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: David J. Zibelli

Internal Address: _____

Street Address: 1500 K Street, N.W.

Suite 700

City: Washington

State: DC Zip: 20005-1257

Phone Number : 202-220-4200

Fax Number: 202-220-4201

Email Address: DZIBELLI@KENYON.COM

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number 11-0600

Authorized User Name Kenyon & Kenyon

9. Signature :

David J. Zibelli
Signature

March 17, 2005

Date

David J. Zibelli, Reg. No. 36,394

Total number of pages including cover sheet, attachments, and documents 6

Name of Person Signing

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

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112941 U.S. PTO
11/08/05 732
031705

PATENT
REEL: 016393 FRAME: 0147

RECORDATION FORM COVER SHEET (continued)

2. Name and address of receiving party(ies)

Name: Aisan Kogyo Kabushiki Kaisha

Street Address: 1-1, Kyowa-cho 1-chome

City: Obu-shi, Aichi-ken

Country: JAPAN

Zip: 474-8588



ASSIGNMENT

WHEREAS, we, **Takashi MATSUTANI, Takanori NAKADA, Yoshikazu SHINPO, Makoto HATANO and Takashi KUBOTA**, citizens of Japan, residing at **Toyota-shi, Aichi-ken, Japan, Toyota-shi, Aichi-ken, Japan, Nisshin-shi, Aichi-ken, Japan, Obu-shi, Aichi-ken, Japan and Obu-shi, Aichi-ken, Japan** (hereinafter referred to as "the Assignor"); have made new and useful improvements in an invention entitled COOLING STRUCTURE OF CYLINDER BLOCK,

for which we are about to make application for Letters Patent in the United States, said application having been executed on even date hereof; and

WHREAS, **TOYOTA JIDOSHA KABUSHIKI KAISHA and AISAN KOGYO KABUSHIKI KAISHA**, a corporation organized and existing under and by virtue of the laws of Japan, having its principle place of business at **1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571 Japan** and **1-1, Kyowa-cho 1-chome, Obu-shi, Aichi-ken, 474-8588 Japan** Japan, who, together with its successors and assigns, (hereinafter called "Assignee,") is desirous of acquiring the title, rights, benefits, and privileges hereinafter recited.

NOW, THEREFORE, in consideration of the equivalent of One U.S. Dollar (U.S. \$1.00) and other valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservations:

1. Assign, transfer, and convey to Assignee the Entire right, title, and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, including all divisional, renewal, substitute, and continuation applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues, and extensions of letters Patent granted for said inventions and discoveries or upon said applications.

2. Authorize and request the Assistant Commissioner for Patents of the United States of America to issue or transfer all said Letters Patent to Assignee,

as assignee of the entire right, title, and interest therein or otherwise as Assignee may direct.

3. Warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, applications, or patents or any license to use the same or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to Assignee without encumbrance.

4. Bind our heirs, legal representatives, and assigns, as well as ourselves, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to us or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications, and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives, and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples, and other physical exhibits in our control or in the control of our heirs, legal representatives, or assigns which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries.

In TESTIMONY WHEREOF, I have hereunto set my hand and seal this 21 day of February, 2005.

Takashi Matsutani

Takashi MATSUTANI

In TESTIMONY WHEREOF, I have hereunto set my hand and seal this 21 day of February, 2005.

Takanori Nakada

Takanori NAKADA

In TESTIMONY WHEREOF, I have hereunto set my hand and seal this 21 day of February, 2005.

Yoshikazu Shinpo

Yoshikazu SHINPO

In TESTIMONY WHEREOF, I have hereunto set my hand and seal this 21 day of February, 2005.

Makoto Hatano

Makoto HATANO

In TESTIMONY WHEREOF, I have hereunto set my hand and seal this 21 day of February, 2005.

Takashi Kubota

Takashi KUBOTA

WITNESSED BY:

Takasuke
Shikida

Name Takasuke SHIKIDA

Address

WITNESSED BY:

Hiroyuki
Kato

Name Hiroyuki KATO

Address