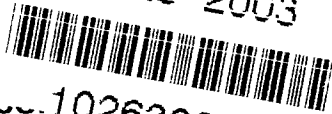


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PATENTS ONL.

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

19270 U.S. PTO  
10736846  
121703

1. Name of conveying party(ies):  
Yasutomo KUSUNOKI  
Kazuhiro TOMIZAWA  
Mitsuo MIMURA

2. Name and Address of receiving party(ies):

MAZDA MOTOR CORPORATION  
3-1, Shinchi, Fuchu-cho Aki-gun  
Hiroshima-ken, Japan

3. Nature of conveyance:

Assignment  Merger  
 Security Agreement  Change of Name  
 Other: \_\_\_\_\_

Execution Date(s): December 9, 2003

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

This document is being filed together with a new application:

(a) The execution date(s) of the application is/are: December 9, 2003

(b) The title is: PISTON DESIGN SUPPORT PROGRAM, DESIGN SUPPORT METHOD, AND DESIGN SUPPORT APPARATUS

OR

This document is being filed after filing of the application:

(a) Patent Application No(s). \_\_\_\_\_ / \_\_\_\_\_, filed \_\_\_\_\_; or

(b) Patent No(s). \_\_\_\_\_, issued \_\_\_\_\_

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

STAAS & HALSEY LLP Our Docket: 725.1164  
Attention: David M. Pitcher  
1201 New York Ave., N.W., Suite 700  
Washington, D.C. 20005

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41)..... (\$ 40.00 per Assignment)

Enclosed  
 Authorized to be charged to deposit account.

8. Deposit Account No.: 19-3935 (Any underpayment is authorized to be charged to this Deposit Account)  
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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.

David M. Pitcher, Reg. No. 25,908  
Name of Person Signing

Signature

December 17, 2003  
Date

Total number of pages including cover sheet: 2

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## 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  
SAH 1/00  
 (Insert Name(s) & Address(es) of ASSIGNEE(S))

MAZDA MOTOR CORPORATION  
a corporation of Japan having an office  
and a principal place of business at  
3-1, Shinchu, Fuchu-cho, Aki-gun, Hiroshima-ken, 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)

**PISTON DESIGN SUPPORT PROGRAM, DESIGN SUPPORT METHOD, AND DESIGN SUPPORT APPARATUS**

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:

(a) executed on \_\_\_\_\_; (Insert date of execution of application, if not concurrent)

(b) filed on \_\_\_\_\_

Serial No. \_\_\_\_\_/\_\_\_\_\_;

Any registered attorney of STAAS & HALSEY LLP, 1201 New York Ave., N.W., Suite 700, Washington, D.C. 20005 (202/434-1500) is hereby authorized to insert in (b) the specified data, 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).  
 (Typed Name & Signature of Inventor(s)) (Date) (Typed Name & Signature of Witness(es))

- |    |                          |                         |  |
|----|--------------------------|-------------------------|--|
| 1) | <i>Yasutomo Kusunoki</i> | <i>December 9, 2003</i> |  |
|    | Yasutomo Kusunoki        |                         |  |
| 2) | <i>Kazuhiro Tomizawa</i> | <i>December 9, 2003</i> |  |
|    | Kazuhiro Tomizawa        |                         |  |
| 3) | <i>Mitsuo Mimura</i>     | <i>December 9, 2003</i> |  |
|    | Mitsuo Mimura            |                         |  |