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

1. Name of conveying party(ies): (1) TAKAYUKI TANAKA; (2) FUSATOSHI TANAKA; (3) KENYA ISHII; (4) HIROSHI SUMIMOTO; (5) YOSHIHIRO NAKAGAWA

Additional name(s) of conveying party(ies) attached? _ Yes _X_ No __/16/02

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

Name: Mazda Motor Corporation
Address: 3-1, Shinchi, Fuchu-cho, Aki-gun, Hiroshima, Japan

Additional name(s) & addresses(es) attached? _ Yes _X_ No

3. Name of Conveyance:

_X_ Assignment
__ Security Agreement __ Change of Name
__ Other

Execution Date: (1) - (4) November 15, 2001; (5) November 8, 2001

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

If this document is being filed together with a new application, the execution date of the application is: ________________________
Title: INTAKE MANIFOLD OF ENGINE

B. Patent No.(s)

Additional numbers attached? _ Yes _X_ No

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

Name: Donald R. Studebaker, Nixon Peabody LLP
Street Address: 8180 Greensboro Drive, Suite 800
City: McLean State: Virginia ZIP 22102

6. Total number of applications and patents involved: __1

7. Total fee (37 CFR 3.41): $40.00

_X_ Enclosed
__ Authorized to be charged to deposit account
_X_ Authorized to charge any deficiency in the payment of the required fee(s) or credit any overpayment to Deposit Account No. 19-2380.

8. Deposit Account Number: 19-2380

(Attach duplicate copy of this page if paying by deposit account)

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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.

Donald R. Studebaker, Nixon Peabody LLP
Name of Person Signing

Signature

December 12, 2001
Date

Total number of pages comprising cover sheet, attachments and document: __3_

PATENT
REEL: 012488 FRAME: 0340
ASSIGNMENT

For value received, We, Takayuki TANAKA, Fusatoshi TANAKA, Kenya ISHII and Hiroshi SUMIMOTO, residing at c/o Mazda Motor Corporation, 3-1, Shinchi, Fuchu-cho, Aki-gun, Hiroshima, Japan, and Yoshihiro NAKAGAWA residing at 12-32-405, Mitakicho, Nishi-ku, Hiroshima-shi, Hiroshima, Japan hereby sell, assign, and transfer to MAZDA MOTOR CORPORATION, a corporation existing under the laws of Japan, located at 3-1, Shinchi, Fuchu-cho, Aki-gun, Hiroshima, Japan, and its successors, assigns, and legal representatives, the entire right, title, and interest for all countries including the United States of America, in and to certain inventions relating to

INTAKE MANIFOLD OF ENGINE

described in an application for Letters Patent of the United States,

[ ] having an oath or declaration by me/us executed on even date herewith;

[✓] bearing Serial No. 09/963,799 and filed on September 27, 2001 and all patents which may be granted therefor, and all divisions, reissues, continuations and extensions thereof, and authorize and request the Commissioner of Patents and Trademarks to issue all patents on said improvements or resulting therefrom to said Company as assignee of the entire interest, and covenant that I/We have full right so to do, and agree that I/we will communicate to said Company or its representatives any facts known to me/us respecting said improvements and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid said Company, its successors, assigns, and nominees, to obtain and enforce proper protection for said invention in the United States.

The Assignor(s) hereby authorizes and requests the attorneys of Nixon Peabody LLP, McLean, Virginia, to insert in the spaces provided above the filing date, serial number, and attorney docket number of said application if not previously inserted.
Signature Takayuki TANAKA  Date November 15, 2001
Takayuki TANAKA

Signature Fusatoshi TANAKA  Date November 15, 2001
Fusatoshi TANAKA

Signature Kenya ISHII  Date November 15, 2001
Kenya ISHII

Signature Hiroshi SUMIMOTO  Date November 15, 2001
Hiroshi SUMIMOTO

Signature Yoshihiro NAKAGAWA  Date November 8, 2001
Yoshihiro NAKAGAWA