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NO. 0865 P. 4

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SHEET U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office
Docket No. 740819-1196

attached original documents or copy thereof.

and address of receiving party(ies)

Name: MAZDA MOTOR CORPORATION

Street Address: 3-1, Shinchi, Fuchu-cho

City: Aki-gun State: Hiroshima Zip:

Country: Japan Postal Code: 730-8670

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

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07/17/2007

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To the Honorable Con.

1. Name of conveying party(ies)

- (1) Seji MIYOSHI
- (2) Hideharu IWAKUNI
- (3) Koji MINOSHIMA
- (4) Hiroshi YAMADA
- (5) Masaaki AKAMINE
- (6) Akihide TAKAMI

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

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other

Execution Date(s):

- 1st Inventor: July 5, 2007
- 2nd Inventor: July 5, 2007
- 3rd Inventor: July 5, 2007
- 4th Inventor: July 5, 2007
- 5th Inventor: July 5, 2007
- 6th Inventor: July 5, 2007

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

If this document is being filed together with a new application, the filing date of the application is: July 17, 2007

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? Yes No

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

Attorney Name: Donald R. Studebaker

Firm Name: Nixon Peabody LLP

Internal Address: Suite 900

Street Address: 401 9th Street, N.W.

City: Washington State: D.C. Zip: 20004-2128

6. Total number of applications and patents involved: 1

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

Enclosed

Authorized to be charged to deposit account

8. Deposit account number:

19-2380 (740819-1196)

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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.

Donald R. Studebaker

Name of Person Signing

Signature

July 17, 2007

Date

Total number of pages including cover sheet, attachments, and documents: 1

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7-17-07

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- 5th Inventor: July 5, 2007
- 6th Inventor: July 5, 2007

2. Name and address of receiving party(ies)

Name: MAZDA MOTOR CORPORATION
 Street Address: 3-1, Shinchu, Fuchu-cho.
 City: Aki-gun. State: Hiroshima Zip: _____
 Country: Japan Postal Code: 730-8670
 Additional name(s) & address(es) attached? Yes No

U.S. PTO
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July 17, 2007

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Total number of pages including cover sheet, attachments, and documents: 3

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10655727

Attorney Docket No. _____

ASSIGNMENT

WHEREAS, Seiji MIYOSHI, Hideharu IWAKUNI, Koji MINOSHIMA, Hiroshi YAMADA, Masaaki AKAMINE and Akhide TAKAMI (hereinafter designated as the undersigned) has (have) invented certain new and useful improvements in EXHAUST GAS CATALYTIC CONVERSION SYSTEM for which the undersigned has (have):

- (a) filed an application for Letters Patent of the United States of America on _____ having Serial No. _____; or
- (b) executed an application for Letters Patent of the United States of America on the date(s) indicated below; and

WHEREAS, MAZDA MOTOR CORPORATION of 3-1, Shinchu, Fuchu-cho, Aki-gun, Hiroshima 730-8670, Japan its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor in the United States of America;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to the undersigned in hand paid, the receipt of which is hereby acknowledged, and other good and valuable consideration, the undersigned has (have) sold, assigned and transferred, and by these presents do sell, assign and transfer unto the Assignee the full and exclusive right to the said invention in the United States of America and its territories and for all foreign countries, dependencies and possessions and the entire right, title and interest in and to the application and any and all Letters Patent(s) which may be granted therefor in the United States of America and its territories, dependencies and possessions, and in and to any and all divisions, reissues, continuations and extensions thereof for the full term or terms for which the same may be granted.

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or any continuation, division or reissue thereof or Letters Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims under or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent(s) to the Assignee and to vest all rights therein hereby conveyed to the Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue any and all Letters Patents of the United States of America resulting from said application or any division or divisions or continuing or reissue applications thereof to the Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

This Assignment has been executed by the undersigned on the date(s) indicated.

Date: July 5, 2007, Seiji Miyoshi
Seiji MIYOSHI

Date: July 5, 2007, Hideharu Iwakuni
Hideharu IWAKUNI

Date: July 5, 2007, Koji Minoshima
Koji MINOSHIMA

Date: July 5, 2007, Hiroshi Yamada
Hiroshi YAMADA

Date: July 5, 2007, Masaaki Akamine
Masaaki AKAMINE

Date: July 5, 2007, Akihide Takami
Akihide TAKAMI

Date: _____, _____

Date: _____, _____