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ginal documents or copy thereof.

Tab settings = 00 11/24/99

To the Honorable Commissioner of Patents and

1. Name of conveying party(ies):

Yasushi Kageyama, Sadaaki Ohashi,
Shuichi Nishizaki, Kozo Suganuma
Shinichi Tosa

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

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other _____

Execution Date: November 8, 9, 12 & 16, 1999

2. Name and address of receiving party(ies)

Name: Kabushiki Kaisha Yutaka Giken

Internal Address: _____

Street Address: 508-1, Yutaka-machi

Hamamatsu-shi

City: Shizuoka-ken State: Japan ZIP: _____

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



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

09/448450

If this document is being filed together with a new application, the execution date of the application is: November 8, 1999

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:

Name: TOWNSEND & BANTA

Internal Address: _____

Street Address: 1225 Eye Street, N.W.
Suite 500

City: Washington State: DC ZIP: 20005

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41).....\$ 40

- Enclosed
- Authorized to be charged to deposit account

8. Deposit account number:

20-1424

(Attach duplicate copy of this page if paying by 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.

Donald E. Townsend
Name of Person Signing

Signature

November 24, 1999

Date

12/08/1999 1 SHEET 00000016 09111157 Number of pages including cover sheet, attachments, and document: 2

02 FC:581

Documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

Additional Assignee:

Honda Giken Kogyo Kabushiki Kaisha
1-1, Minami Aoyama 2-chome,
Minato-ku, Tokyo, Japan

ASSIGNMENT

NAK-037-USA-P

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:
CARRIER SUPPORTING MAT FOR EXHAUST CONVERTER

(Title of Invention)

for which I/We executed an application for United States Letters Patent concurrently herewith or filed an application for United States Letters Patent on _____, 19 ____ (Serial No. _____); and

WHEREAS, Kabushiki Kaisha Yutaka Giken

(Full Name of Assignee)

Japan

a corporation of _____

(Country of Incorporation)

whose post office address is 508-1, Yutaka-machi, Hamamatsu-shi, Shizuoka-ken,
Japan

(hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby acknowledged, I/We, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I/We hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with assignee, its successors and assigns, any facts known to me/us respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

IN TESTIMONY WHEREOF, I/We have hereunto set our hand(s).

1. FULL NAME OF SOLE OR FIRST ASSIGNOR Yasushi Kageyama	ASSIGNOR'S SIGNATURE <i>Yasushi Kageyama</i>	DATE 12/NOV '99
ADDRESS c/o KK Yutaka Giken 508-1, Yutaka-machi, Hamamatsu-shi, Shizuoka-ken, Japan	CITIZENSHIP Japan	
2. FULL NAME OF SECOND ASSIGNOR, IF ANY Sadaaki Ohashi	ASSIGNOR'S SIGNATURE <i>Sadaaki Ohashi</i>	DATE 08/NOV '99
ADDRESS c/o KK Yutaka Giken 508-1, Yutaka-machi, Hamamatsu-shi, Shizuoka-ken, Japan	CITIZENSHIP Japan	
3. FULL NAME OF THIRD ASSIGNOR, IF ANY Shuichi Nishizaki	ASSIGNOR'S SIGNATURE <i>Shuichi Nishizaki</i>	DATE 08/NOV '99
ADDRESS c/o KK Yutaka Giken 508-1, Yutaka-machi, Hamamatsu-shi, Shizuoka-ken, Japan	CITIZENSHIP Japan	
4. FULL NAME OF FOURTH ASSIGNOR, IF ANY Kozo Suganuma	ASSIGNOR'S SIGNATURE <i>Kozo Suganuma</i>	DATE 09/NOV '99
ADDRESS c/o KK Yutaka Giken 508-1, Yutaka-machi, Hamamatsu-shi, Shizuoka-ken, Japan	CITIZENSHIP Japan	
5. FULL NAME OF FIFTH ASSIGNOR, IF ANY	ASSIGNOR'S SIGNATURE	DATE
ADDRESS	CITIZENSHIP	
6. FULL NAME OF SIXTH ASSIGNOR, IF ANY	ASSIGNOR'S SIGNATURE	DATE
ADDRESS	CITIZENSHIP	

LAW OFFICES OF TOWNSEND & BANTA • WASHINGTON, D.C.

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WHEREAS, Kabushiki Kaisha Yutaka Giken

(Full Name of Assignee)

a corporation of Japan

(Country of Incorporation)

whose post office address is 508-1, Yutaka-machi, Hamamatsu-shi, Shizuoka-ken, Japan

(hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby acknowledged, I/We, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I/We hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment

AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with assignee, its successors and assigns, any facts known to me/us respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

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1 FULL NAME OF SILE OR FIRST ASSIGNOR Shinichi Tosa	ASSIGNOR'S SIGNATURE <i>Shinichi Tosa</i>	DATE 1999. NOV. 16
ADDRESS c/o KK Honda Gijutsu Kenkyusho 4-1, Chuo 1-chome, Wako-shi, Saitama-ken, Japan	CITIZENSHIP Japan	
2 FULL NAME OF SECOND ASSIGNOR, IF ANY	ASSIGNOR'S SIGNATURE	DATE
ADDRESS	CITIZENSHIP	
3 FULL NAME OF THIRD ASSIGNOR, IF ANY	ASSIGNOR'S SIGNATURE	DATE
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