

FORM PTO-1585

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## 1. Name of conveying party(ies):

Katsuhiko HIROSE

Additional name(s) of conveying parties attached? ☐ Yes ☒ No

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

Name: Toyota Jidosha Kabushiki Kaisha

Internal Address: \_\_\_\_\_

Street Address: 1, Toyota-cho, Toyota-shiAichi-ken, 471-8571, Japan

## 3. Nature of conveyance:

☒ Assignment ☐ Merger☐ Security Agreement ☐ Change of Name☐ Other: \_\_\_\_\_Execution date: February 22, 2000Additional name(s) & address(es) attached? ☐ Yes ☒ NoJCS30 U.S. PTO  
09/525246  
03/15/00

## 4. Application numbers or patent numbers:

If this document is being filed together with a new application, the execution date of the application is: February 22, 2000.

## A. Patent Applications

## B. Patent No.(s)

Additional Numbers attached? ☐ Yes ☒ No

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

Name: Edward W. GreasonInternal Address: KENYON & KENYONStreet Address: One BroadwayCity: New York State: New York ZIP: 100046. Total number of applications and patents involved: 17. Total fee (37 C.F.R. 3.41) ..... \$ 40.00☐ Enclosed☒ Authorized to be charged to deposit account

## 8. Deposit account number:

11-0600

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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.*Patrick J. Fay (Reg. No. 35,508)

Name of Person Signing

Signature

Date

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4/12/2000 TTOM11 00000206 110600 09525246

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PATENT  
REEL: 010681 FRAME: 0166

## ASSIGNMENT

WHEREAS, I, Katsuhiko Hirose

\_\_\_\_\_, a citizen of Japan, residing at  
Susono-shi, Shizuoka-ken, Japan

have invented new and useful improvements in

# EXHAUST GAS EMISSION CONTROL APPARATUS OF HYBRID VEHICLE

for which I am about to make application for Letters Patent of the United States, said application having been executed by me on even date herewith; and

WHEREAS, TOYOTA JIDOSHA KABUSHIKI KAISHA

a Company of Japan, having its place of business at

1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571 Japan

(hereinafter referred to as the Assignee), is desirous of acquiring the entire right, title and interest in and to the application and the invention therein described and claimed and any Letters Patent that may be issued upon the application or for the improvements therein contained.

NOW, THEREFORE, for and in consideration of the equivalent sum of One Dollar (\$1.00) to me in hand paid, the receipt and sufficiency whereof is hereby acknowledged, I have sold, assigned and transferred, and do hereby sell, assign and transfer unto the Assignee, its successors and assigns, the entire right, title and interest in and to the application and the invention therein contained, including the right to apply for any Letters Patent in the United States of America on the invention, any Letters Patent that may issue thereon or therefor, in the United States, and all reissues, extensions, renewals, divisions and continuations thereof, to the full end of the term or terms for which the Letters Patent may be issued.

# PATENT

the same to be held and enjoyed by the Assignee, its successors and assigns, the same as it would have been held and enjoyed by me if this Assignment and sale had not been made.

And I hereby authorize and request the Commissioner of Patents to issue all such Letters Patent to the Assignee, its successors and assigns, in accordance with this instrument of Assignment.

I hereby represent and warrant that there are no rights and interests outstanding inconsistent with the rights and interests granted herein and that I will not execute any instrument or grant or transfer any rights or interests inconsistent therewith, and I bind myself, my heirs, executors, administrators and legal representatives, as the case may be, to execute and deliver to the Assignee, its successors and assigns, any further documents or instruments and do any and all further acts that may be deemed necessary by the Assignee, its successors and assigns, to vest in the Assignee, its successors and assigns, the title herein conveyed, or intended so to be, and to enable such title to be recorded in the United States.

And I further covenant and agree, in consideration of the premises that I, my executors and administrators, will at any time upon request communicate to the Assignee, its successors and assigns, any facts relating to the invention and improvements and the history thereof, known to me or my executors and administrators, and that I will testify as to the same in any interference or other litigation when requested so to do by the Assignee, its successors and assigns.

IN TESTIMONY WHEREOF, I have hereunto set my hand and  
seal this 22 day of February, 2000.

Katsuhiko Hirose  
KATSUHIKO HIROSE  
(Name of Inventor)

WITNESSED BY:

Katsuhiko Hirose  
Name

Address

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