

10-02-2001



101861289

Form PTO-1595  
(Rev. 03/01)  
OMB No. 0651-0027 (exp 5/31/2002)

## PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE  
U.S. Patent and Trademark Office

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

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

Masami Nagano, Tadashi Someno, and Masahiro Toyohara

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

## 3. Nature of Conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Other

Execution Date: July 20, 2001

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

Name: Hitachi, Ltd.

Internal Address:

Street Address:

6, Kanda Surugadai 4-chome  
Chiyoda-ku

City: Tokyo

State: Japan

Zip:

Additional name(s) & address(es) attached: ☒ Yes ☐ No

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

If this document is being filed together with a new application, the execution date of the new application is: July 20, 2001

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: Mark J. Thronson

DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP

Internal Address: Atty. Dkt.: H6810.0013/P013

Street Address: 2101 L Street NW

City:  
Washington

State: DC Zip: 20037-1526

## 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:

04-1073

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

## DO NOT USE THIS SPACE

## 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.

Mark J. Thronson  
Name of Person Signing

Signature

September 24, 2001  
Date

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

J1046 U.S. PTO  
09/24/01

09/24/01

RECORDATION FORM COVER SHEET  
(continued)J1046 U.S. PTO  
09/960490  
09/24/01

Additional Conveying Party(ies) (1. Continued):

Additional Assignees (2. Continued):

Assignee Name: Hitachi Car Engineering Co., Ltd.

Internal Address:

Street Address:  
2477 Takaba,  
Hitachinaka-shi

City: Ibaraki State: Japan Zip Code:

Assignee Name:

Internal Address:

Street Address:

City: State: Zip Code:

Assignee Name:

Internal Address:

Street Address:

City: State: Zip Code:

Additional Applications and/or Patents (4. Continued):

Additional Patent Application Numbers

4A. Continued:

Additional Patent Numbers

4B. Continued:

# ASSIGNMENT

( 譲渡証 )

IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to Masami NAGANO, Tadashi SOMENO, and Masahiro TOYOHARA, citizens of Japan by HITACHI, LTD., and Hitachi Car Engineering Co., Ltd., corporations organized under the laws of Japan,

located at 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo, Japan, and 2477, Takaba, Hitachinaka-shi, Ibaraki, Japan, respectively,

receipt of which is hereby acknowledged, we, the said Masami NAGANO, Tadashi SOMENO, and Masahiro TOYOHARA,

do hereby sell and assign to said HITACHI, LTD., and Hitachi Car Engineering Co., Ltd.,

their successors and assigns, all our right, title and interest, in and for the United States of America, in and to

FUEL INJECTION DEVICE FOR INTERNAL COMBUSTION ENGINE

invented by us and described in the application for United States Letters Patent therefor, executed on even date herewith, and all United States Letters Patent which may be granted therefor, and all divisions, continuations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted, to be held and enjoyed by said HITACHI, LTD., and Hitachi Car Engineering Co., Ltd.,

their successors, assigns or other legal representatives, to the full end of term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made;

And we hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of said above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;

And we do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said HITACHI, LTD., and Hitachi Car Engineering co., Ltd.

Signed on the date(s) indicated aside signatures:

INVENTOR(S)

(発明者フルネームサイン)

Date Signed

(署名日)

1) Masami NAGANO	<u>Masami Nagano</u>	<u>07/20/2001</u>
2) Tadashi SOMENO	<u>Tadashi Someno</u>	<u>07/20/2001</u>
3) Masahiro TOYOHARA	<u>Masahiro Toyohara</u>	<u>07/20/2001</u>
4)	<u></u>	<u></u>
5)	<u></u>	<u></u>
6)	<u></u>	<u></u>
7)	<u></u>	<u></u>
8)	<u></u>	<u></u>
9)	<u></u>	<u></u>
10)	<u></u>	<u></u>