

Form PTO-1595  
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03-15-2002

DEPARTMENT OF COMMERCE  
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Enclose the attached

To the Honorable Commissioner of Patents  
original documents or copy thereof.

1. Name of conveying party(ies):  
**Keiichi NAKADA; Izumi WATANABE**  
**Junichi HORIE; Kei UYAMA**  
**Hiromu KIKAWA; Masamichi YAMADA**  
Additional name(s) of conveying  
party(ies) attached?  
\_\_\_ yes \_\_\_ X no

2. Name and address of receiving party(ies)

Name: **HITACHI, LTD.**

Internal Address:

Street Address: 6, Kanda Surugadai 4-chome  
Chiyoda-ku, Tokyo

City Japan State Zip

Additional name(s) &amp; address(es) attached?

\_\_\_ X yes \_\_\_ no

3. Nature of Conveyance:

\_\_\_ X Assignment \_\_\_ Merger  
\_\_\_ Security Agreement \_\_\_ Change of Name  
\_\_\_ Other:

Execution Date: February 7, 2002

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: February 7, 2002

A. Patent Application No.(s)

B. Patent No(s).

Additional numbers attached? \_\_\_ Yes \_\_\_ X No

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

**Crowell & Moring, L.L.P.**  
**P.O. Box 14300**  
**Washington, D.C. 20044**

6. Total number of applications and patents involved: 1

7. Total Fee (37 CFR 3.41): \$ 40.00  
\_\_\_ X Enclosed. Please charge any underpayment in connection  
with this Assignment to Deposit Account No. 05 1323

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8. Deposit Account No.

(Attach dupl. 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.

February 27, 2002  
Date

Richard R. Diefendorf, Reg. No. 32,390

TOTAL NUMBER OF PAGES INCLUDING COVER SHEET, ATTACHMENTS, AND DOCUMENT: 3

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PATENT  
REEL: 012664 FRAME: 0219

2. Additional name and address of receiving party:

Hitachi Car Engineering Co., Ltd.  
2477, Takaba, Hitachinaka-shi  
Ibaraki, Japan

# 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 Keiichi NAKADA, Izumi WATANABE, Junichi HORIE, Kei UYAMA, Hiromu KIKAWA, and Masamichi YAMADA, 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 Keiichi NAKADA, Izumi WATANABE, Junichi HORIE, Kei UYAMA, Hiromu KIKAWA, and Masamichi YAMADA, 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  
FLOWRATE MEASURING DEVICE

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)	<u>Keiichi Nakada</u> Keiichi NAKADA	<u>02/07/2002</u>
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7)	_____	_____
8)	_____	_____
9)	_____	_____
10)	_____	_____