

PATENTS ONLY (ref OG 7/28/92)



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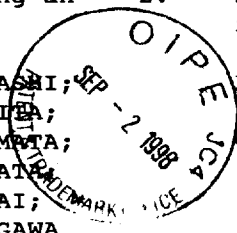
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To the Honorable Commissioner of Patents and Trademarks:  
Please record the attached original document or copy thereof.

- 1. Name of Party(ies) conveying an interest:
- 2. Name and Address of Party(ies) receiving an interest:

Toru TANIMIZU; Masato KOBAYASHI;  
Shuichi KIKUKAWA; Ayumu MORIYA;  
Minoru SUZUKI; Yoshimi HAKAMATA;  
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Takuya OKADA; Naoki NAKATSUGAWA

HITACHI, LTD.  
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Chiyoda-ku, Tokyo, JAPAN



3. Description of the interest conveyed: Assignment

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

Additional sheet attached? \_\_\_ Yes XXX No

If this document is being filed together with a new application,  
the execution date of the application is: \_\_\_\_\_  
DATE

- A. Patent Application No.(s)
- B. Patent No.(s)

09/114,944

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

Thomas E. Beall, Jr.  
Fay, Sharpe, Beall,  
Fagan, Minnich & McKee  
104 East Hume Avenue  
Alexandria, Virginia 22301

40E

6. Number of applications and patents involved: One

7. Amount of fee enclosed or authorized to be charged: \$40.00

8. The Commissioner is hereby authorized to charge Deposit Account No. 02-1540 if no check is attached.

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9. Execution date of attached document: June 24, 1998

10. To the best of my knowledge and belief, I declare under penalty of perjury under the laws of the United States of America that the foregoing information is true and correct and that any attached copy is a true copy of the original document.

John R. Mattingly  
Name of Person Signing

John R. Mattingly  
Signature

September 2, 1998  
Date

Total number of pages being submitted: 2

# ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to the undersigned by

## ASSIGNEE

Hitachi, Ltd.

whose address is 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo 101-8010,  
a corporation of (if a corporation) Japan Japan

receipt of which is hereby acknowledged, the undersigned hereby warrants title to, and sell and assign to said assignee, its' successors and assigns, all right, title and interest, in and for the U. S. A. and all foreign countries, including all rights of priority, in and to the invention entitled

### TITLE

A Vacuum Switch and a Vacuum Switchgear using the Same  
invented by us/me and described in the application for U. S. Letters Patent therefor identified as:

- Serial No. \_\_\_\_\_, filed \_\_\_\_\_; or  
 executed on even date herewith; or  
 executed on \_\_\_\_\_,

and all United States and foreign Letters Patent which may be granted therefor, the said interest being the entire ownership of the said Letters Patent when granted, to be held and enjoyed by said assignee, its successors, assigns or other legal representatives, to the full end of terms for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by us/me if this assignment and sale had not been made;

And we/I 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, reexamination or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;

And we/I do hereby authorize and request the Commissioner of Patents and Trademarks, or equivalent, to issue said Letters Patent to said assignee, and Thomas E. Beall, Jeffrey M. Ketchum, or John R. Mattingly, the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Signed and witnessed this 24th day of June, 1998

Signature Toru Tanimizu  
Name TORU TANIMIZU

Signature Masato Kobayashi  
Name MASATO KOBAYASHI

Signature Shuichi Kikukawa  
Name SHUICHI KIKUKAWA

Signature Ayumu Morita  
Name AYUMU MORITA

Signature Minoru Suzuki  
Name MINORU SUZUKI

Signature Yoshimi Hekamata  
Name YOSHIMI HAKAMATA

Signature Katsunori Kotima  
Name KATSUNORI KOTIMA

Signature Yoze Saibata  
Name YOZE SAIBATA

Signature Yoshitomo Gotoh  
Name YOSHITOMO GOTOH

Signature Makoto Terai  
Name MAKOTO TERAII

Signature Takuya Okada  
Name TAKUYA OKADA

Signature Naoki Nakatsugawa  
Name NAOKI NAKATSUGAWA

Signature of Witness Mari Yamagata  
Name of Witness Mari Yamagata  
(SEAL)