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FORM PTO-1595

(Rev. 6-93)

RECORDATION

PAT.



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DEPARTMENT OF COMMERCE

Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks, for recording an original document or certified copy thereof.

1. Name of conveying Party(ies):

Kyofu HOSHIKAWA
Seishiro ISHIWATARI
Mitsuru TANAHASHI
Tadamitsu SASAKI

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

2. Name and Address of receiving Party(ies):

Name: Shinmei Rubber Industries Co., Ltd.

Street Address: No. 1-1, Heiwajima 6-chome, Ohta-ku

City: Tokyo

State/Country: JAPAN

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

3. Nature of conveyance:



Assignment



Merger



Security Agreement



Change of Name



Other _____

Execution Date: January 25, 1999

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: _____

A. Patent Application No.(s)/Application Date

09/247,014 filed on February 9, 1999

B. Patent No.(s)/Patent Date

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

Jacobson, Price, Holman & Stern
400 7th Street, N.W.
Washington, DC 20004
Tel. 202-638-6666

Attorney Docket No. P63357US0

6. Number of applications and patents involved:

1

7. Total fee (37 CFR 3.41)..... \$ 40.00



Enclosed



Any deficiencies in enclosed fees are authorized to be charged to deposit account

8. Deposit Account No.: 06-1358

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

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.

John C. Holman / 22.769

Name of Person Signing / Reg.#

Signature

February 25, 1999

Date

Total number of pages including cover sheet, attachments, and document:

2

UNITED STATES OF AMERICA—ASSIGNMENT

Kyofu Hoshikawa

(1-6) Insert Name(s) of Inventors

- (1)
 (2) Seishiro Ishiwatari
 (3) Mitsuru Tanahashi
 (4) Tadamitsu Sasaki
 (5) and
 (6)

In consideration of the sum of one dollar (\$1.00), and other good and valuable considerations paid to each of the undersigned, the receipt and sufficiency of which are hereby acknowledged, the undersigned agree(s) to assign, transfer and set over to

(7) Insert Name of assignee

- (7) Shinmei Rubber Industries Co., Ltd.
 (8) of No. 1-1, Heiwajima 6-chome, Ohta-ku, Tokyo, Japan
 (9) a Joint-Stock Company of Japan

(8) Insert Address of Assignee

(9) Insert Legal Entity and State or Country (e.g., a corporation or citizen of Japan)

(hereinafter designated as the Assignee) the entire right, title and interest for the United States, its territories, dependencies and possessions, in the invention known as

(10) Insert Identification of Invention, such as Title, Case Number or Foreign Application Number

(10) Omnidirectional Response Cable Switch

for which the undersigned has (have) executed an application for patent in the United States of America

(11) Insert Date of Signing of Application, or filing date and Serial No., if known

(11) Said application having been ~~executed~~ filed on February 9, 1999 (and assigned Serial No. 09/247, 014)

1) The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or any continuing or divisional applications thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Union for Protection of Industrial Property or similar agreements.

4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue any and all Letters Patents of the United States resulting from this application or any continuing or divisional applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

6) The undersigned hereby grant(s) the law firm of Jacobson, Price, Holman & Stern, 400 Seventh Street, N.W., Washington, D.C. 20004, 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.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date Jan 25, 1999	Name of Inventor Kyofu Hoshikawa	typed name	signature (SEAL)
Date Jan 25, 1999	Name of Inventor Seishiro Ishiwatari	typed name	signature (SEAL)
Date Jan 25, 1999	Name of Inventor Mitsuru Tanahashi	typed name	signature (SEAL)
Date Jan 25, 1999	Name of Inventor Tadamitsu Sasaki	typed name	signature (SEAL)
Date _____	Name of Inventor _____	typed name	signature (SEAL)
Date _____	Name of Inventor _____	typed name	signature (SEAL)

This assignment should preferably be signed before a United States Consul if signed abroad, or a Notary Public if domestically signed. If not, then the execution by the inventor(s) should be witnessed by at least two witnesses who sign here:

☐ Additional inventor's names and signatures on a separate sheet.

Witness _____
 Witness _____

LAW OFFICES OF

JACOBSON, PRICE, HOLMAN & STERN

THE JENIFER BUILDING

400 SEVENTH STREET, N.W.

WASHINGTON, D.C. 20004

JPH&S 12/92

PATENT

RECORDED: 02/25/1999

REEL: 9780 FRAME: 0317