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

1. Name of conveying party(ies):
Toyonaga Saitoh, Tatsuya Konishi,
Junya Kurohata, Shigekazu Fukuda and
Hiroshi Hashimoto
Additional name(s) of conveying party(ies)
attached?
 yes no 1-29-03

2. Name and address of receiving party(ies)
Name: Tsubakimoto Chain Co
Internal Address: _____

3. Nature of Conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____

Street Address: Twin 21 MID Tower, 36FL., 1-61,
Shiromi 2-chome, Chuo-ku, Osaka,
Japan
Additional name(s) & address(es) attached? yes no

Execution Date: December 25, 2002

4. Application number(s) or patent number(s):
If this document is being filed with a new application, the execution date of the application is: _____
A. Patent Application No.(s) 10/334,558 B. Patent No.(s) _____
Additional numbers attached: yes no

FINANCE SECTION 1
JAN 20 11 07 AM '02

5. Name and address of party to whom
correspondence concerning document should
be mailed:
Name: HOWSON AND HOWSON
Internal Address: _____
Street Address: Box 457
City: Spring House State: PA Zip: 19477

6. Total number of applications and
Patents involved: 1
7. Total fee (37 CFR 3.41).....\$ 40.00
Previously sent to PTO
 Enclosed
 Authorized to be charged to deposit account
8. Deposit account number:
08-3040
(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.
George A. Smith, Jr. [Signature] January 23, 2002
Name of Person Signing Signature Date
Total number of pages, including cover sheet, attachments, and document: 7

01/30/2003 ECOOPER 00000062 10334558
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Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, DC 20231

ASSIGNMENT (more than one inventor)

WHEREAS, Toyonaga Saitoh, Tatsuya Konishi, Junya Kurohata, Shigekazu Fukuda and Hiroshi Hashimoto hereinafter referred to as ASSIGNORS, have invented and are the owners of an invention entitled RATCHET-TYPE HYDRAULIC TENSIONER, said invention being fully set forth and described in the application for United States Letters Patent which is being executed concurrently herewith;

WHEREAS, Tsubakimoto Chain Co., a corporation organized and existing under and by virtue of the laws of Japan, and engaged in business at Twin21 MID Tower, 36Fl., 1-61, Shiromi 2-chome, Chuo-ku, Osaka, Japan, hereinafter referred to as ASSIGNEE, is desirous of acquiring the invention and any and all applications for Letters Patent and any and all Letters Patent of the United States and foreign countries which may be issued therefor;

NOW, THEREFORE, THIS IS TO WITNESS that in consideration of the sum of One Dollar (\$1.00) paid to ASSIGNORS by ASSIGNEE, the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNORS have sold, assigned and set over, and hereby do sell, assign and set over, unto ASSIGNEE, its successors and assigns, the entire right, title and interest for, to and within the United States and all foreign countries, in and to the aforesaid invention and in and to any and all applications for Letters Patent and Letters Patent which may be issued therefor in the United States and in any and all foreign countries.

And ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States to ASSIGNEE, its successors and assigns, as the owner of all right, title and interest therein.

And for said consideration, it is hereby covenanted and agreed that at the request and expense of ASSIGNEE, its successors and assigns, ASSIGNORS will execute any further papers and do such other acts and things as may be necessary and proper to procure Letters Patent for said invention in the United States and in such foreign countries as ASSIGNEE, its successors and assigns may elect, and vest the full title thereto in ASSIGNEE, its successors and assigns.

And ASSIGNORS hereby authorize and direct their attorneys, Howson & Howson, to identify in this document the serial number and filing date of the aforesaid application for United States Letters Patent when the same shall have been made known to them by the United States Patent and Trademark Office.

IN WITNESS WHEREOF, this assignment has been executed by us on the dates accompanying our signatures.

Tajiraga Saitoh
Signature

December 25, 2002
(Date)

Tatsuya Komishi
Signature

December 25, 2002
(Date)

Junya Kurahata
Signature

December 25, 2002
(Date)

Shigeharu Fukuda
Signature

December 25, 2002
(Date)

Hiroshi Hashimoto
Signature

December 25, 2002
(Date)

Serial Number: 10/334,558

Filing date: 12/30/02

George A. Howson 24442
Howson and Howson