

Form PTO-1595 (Rev. 03/05)  
OMB No. 0651-0027 (exp. 6/30/2005)

04-05-2006

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

S/19/05



103212446

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

Isamu Okabe

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

3. Nature of conveyance/Execution Date(s):

Execution Date(s) 09/21/2004

- Assignment  Merger
- Security Agreement  Change of Name
- Joint Research Agreement
- Government Interest Assignment
- Executive Order 9424, Confirmatory License  
Corrected assignment previously
- Other recorded at Reel 015975, Frame 0429

2. Name and address of receiving party(ies)

Name: Tsubakimoto Chain Co.

Internal Address: \_\_\_\_\_

Street Address: Osaka Fukokuseimei Building 2-4,

Komatsubara-cho, Kita-ku,

City: Osaka

State: \_\_\_\_\_

Country: Japan

Zip: 530-0018

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

4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)  
10/947,878

B. Patent No.(s)

Additional numbers attached?  Yes  No

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

Name: Howson and Howson

Internal Address: Box 457

Street Address: \_\_\_\_\_

City: Spring House

State: PA

Zip: 19477

Phone Number: 215-540-9200

Fax Number: 215-540-5818

Email Address: \_\_\_\_\_

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers \_\_\_\_\_  
Expiration Date \_\_\_\_\_

b. Deposit Account Number 08-3040

Authorized User Name Howson and Howson

9. Signature:

05/20/2005 DBYRNE 00000036 10947878

01 FC:8021

George A. Smith, Jr.

Signature

05/17/2005

Date

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

7

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5896, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

11-16-2004

Form PTO-1595  
(Rev. 10/02)

OMB No. 0651-0027 (exp. 6/30/2005)

Tab settings



102881761

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):

Isamu Okabe

2. Name and address of receiving party(ies)

Name: Tsubakimoto Chain Co.

Internal Address:

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

3. Nature of conveyance:

- Assignment  Merger
- Security Agreement  Change of Name
- Other

Street Address: Osaka Fukokuseimei Building

2-4, Komatsubara-sho, Kita-ku, Osaka 530-0018  
Japan

City: State: Zip:

Execution Date: 09/21/2004

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 application is:

A. Patent Application No.(s) 10/947,878

B. Patent No.(s)

Additional numbers attached?  Yes  No

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

Name: George A. Smith, Jr.

Internal Address:

Street Address: Box 457

City: Spring House State: PA Zip: 19477

6. Total number of applications and patents involved:

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

- Enclosed
- Authorized to be charged to deposit account

8. Deposit account number:

08-3040

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DO NOT USE THIS SPACE

9. Signature.

George A. Smith, Jr.

Name of Person Signing

Signature

11/09/2004

Date

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

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231

11/15/2004 ECDOPER 00000024 10947878

01 FC:8021

40.00 DP

PATENT  
REEL: 017900 FRAME: 0301

ASSIGNMENT

WHEREAS Isamu Okabe, hereinafter referred to as ASSIGNOR, has made an invention entitled ROLLER CHAIN TRANSMISSION DEVICE, said invention being fully set forth and described in the application for United States Letters Patent which is being executed by ASSIGNOR 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 Osaka Fukokuseimei Building 2-4, Komatsubara-cho, Kita-ku, Osaka 530-0018, Japan, hereinafter referred to as ASSIGNEE, is desirous of acquiring THE entire right, title, and interest in and to 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 ASSIGNOR by ASSIGNEE, the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR has sold, assigned and set over, and hereby does 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 ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States to ASSIGNEE, its successors and assigns, as owners of the entire 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, ASSIGNOR 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 ASSIGNOR hereby authorizes and directs his 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 me on the date accompanying my signature.

Osamu Okabe  
Isamu Okabe

September 21, 2004  
(Date)

Serial Number: 10/947,878

Filing date: 09/23/2004

Howson and Howson

ASSIGNMENT

WHEREAS Isamu Okabe, hereinafter referred to as ASSIGNOR, has made an invention entitled ROLLER CHAIN TRANSMISSION DEVICE, said invention being fully set forth and described in the application for United States Letters Patent which is being executed by ASSIGNOR 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 Osaka Fokokuseimei Building 2-4, Komatsubara-cho, Kita-ku, Osaka 530-0018, Japan, hereinafter referred to as ASSIGNEE, is desirous of acquiring THE entire right, title, and interest in and to 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 ASSIGNOR by ASSIGNEE, the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR has sold, assigned and set over, and hereby does 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 ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States to ASSIGNEE, its successors and assigns, as owners of the entire 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, ASSIGNOR 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 ASSIGNOR hereby authorizes and directs his 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 me on the date accompanying my signature.

Isamu Okabe  
Isamu Okabe

September 21, 2004  
(Date)

Serial Number: 10/947,878

Filing date: 09/23/2004

Howson and Howson

**EXHIBIT A**

**EXHIBIT B**



**EXHIBIT C**

**EXHIBIT D**

**EXHIBIT E**

**EXHIBIT F**