

PATENT ASSIGNMENT

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| SUBMISSION TYPE: | NEW ASSIGNMENT | | | | | | | | | | | | |
|--|-----------------------------|---------------|-----------------------|---------------------|-----------------------------|-------------------|-----------------------------|------------------|------------|------------------|------------|--------------|----------|
| NATURE OF CONVEYANCE: | ASSIGNMENT | | | | | | | | | | | | |
| CONVEYING PARTY DATA | | | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>KIYOTAKE TATSUTA</td> <td>01/19/2012</td> </tr> <tr> <td>MASAAKI IKEDA</td> <td>01/19/2012</td> </tr> <tr> <td>SHOICHIRO KOMIYA</td> <td>01/19/2012</td> </tr> <tr> <td>TAKAYUKI MATSUDA</td> <td>01/19/2012</td> </tr> </tbody> </table> | | Name | Execution Date | KIYOTAKE TATSUTA | 01/19/2012 | MASAAKI IKEDA | 01/19/2012 | SHOICHIRO KOMIYA | 01/19/2012 | TAKAYUKI MATSUDA | 01/19/2012 | | |
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| RECEIVING PARTY DATA | | | | | | | | | | | | | |
| <table border="1"> <tr> <td>Name:</td> <td>TSUBAKIMOTO CHAIN CO.</td> </tr> <tr> <td>Street Address:</td> <td>NAKANOSHIMA MITSUI BUILDING</td> </tr> <tr> <td>Internal Address:</td> <td>3-3-3, NAKANOSHIMA, KITA-KU</td> </tr> <tr> <td>City:</td> <td>OSAKA</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>530-0005</td> </tr> </table> | | Name: | TSUBAKIMOTO CHAIN CO. | Street Address: | NAKANOSHIMA MITSUI BUILDING | Internal Address: | 3-3-3, NAKANOSHIMA, KITA-KU | City: | OSAKA | State/Country: | JAPAN | Postal Code: | 530-0005 |
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| <table border="1"> <tr> <td>Name:</td> <td>HITACHI CABLE LTD.</td> </tr> <tr> <td>Street Address:</td> <td>AKIHABARA UDX</td> </tr> <tr> <td>Internal Address:</td> <td>4-14-1 SOTOKANDA CHIYODAKU</td> </tr> <tr> <td>City:</td> <td>TOKYO</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>100-8971</td> </tr> </table> | | Name: | HITACHI CABLE LTD. | Street Address: | AKIHABARA UDX | Internal Address: | 4-14-1 SOTOKANDA CHIYODAKU | City: | TOKYO | State/Country: | JAPAN | Postal Code: | 100-8971 |
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| PROPERTY NUMBERS Total: 1 | | | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13362140</td> </tr> </tbody> </table> | | Property Type | Number | Application Number: | 13362140 | | | | | | | | |
| Property Type | Number | | | | | | | | | | | | |
| Application Number: | 13362140 | | | | | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | | | | | |
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OP \$40.00 13362140

via US Mail.

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ATTORNEY DOCKET NUMBER:

8767

NAME OF SUBMITTER:

KENNETH L. MITCHELL

Total Attachments: 4

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ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS:

NAMES AND
ADDRESSES
OF INVENTOR(S)/

First Inventor: Kiyotake TATSUTA
c/o Tsubakimoto Chain Co.,
Nakanoshima Mitsui Building,
3-3-3, Nakanoshima, Kita-ku,
Osaka 530-0005, Japan

Second Inventor: Masaaki IKEDA
c/o Tsubakimoto Chain Co.,
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Third Inventor: Shoichiro KOMIYA
c/o Tsubakimoto Chain Co.,
Nakanoshima Mitsui Building,
3-3-3, Nakanoshima, Kita-ku,
Osaka 530-0005, Japan

Fourth Inventor: Takayuki MATSUDA
c/o Tsubakimoto Chain Co.,
Nakanoshima Mitsui Building,
3-3-3, Nakanoshima, Kita-ku,
Osaka 530-0005, Japan

(hereinafter referred to as ASSIGNOR(S)), invented and own a certain invention entitled:
TITLE OF INVENTION: ARTICULATED CABLE PROTECTION AND GUIDE
DEVICE

for which application for Letters Patent of the United States will be filed.

I/We hereby request and authorize my/our attorneys/agents which I/we have duly appointed to prosecute said application for Letters Patent of the United States to insert the application filing date and serial no. in regard to the Particulars of Application below at the time of recording this Assignment For Patent Application.

PARTICULARS OF
APPLICATION

Application filing date:
Serial No.

AND

NAME AND ADDRESS
OF ASSIGNEE

Assignee: Tsubakimoto Chain Co.
Nakanoshima Mitsui Building,
3-3-3, Nakanoshima, Kita-ku.
Osaka 530-0005, Japan
(Japanese Corporation)

Assignee: Hitachi Cable, Ltd.,
Akihabara UDX,
4-14-1, Sotokanda, Chiyodaku,
Tokyo 100-8971, Japan
(Japanese Corporation)

(hereinafter referred to as ASSIGNEE) is desirous of acquiring the entire interest in, to and under said invention and the United States Letters Patent to be obtained therefor.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN:

Be it known that in consideration of the payment by ASSIGNEE to ASSIGNOR(S) of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR(S) hereby sell(s), assign(s) and transfer(s) to ASSIGNEE the full and exclusive worldwide right, title

and interest to said invention and all Letters Patent of the United States and/or any foreign nation to be obtained therefor on said application or any continuation, division, renewal, substitute or reissue thereof for the full term or terms for which the same may be granted.

ASSIGNOR(S) hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

ASSIGNOR(S) covenant(s) that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent as may be known and accessible to ASSIGNOR(S) and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce said application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof, with ASSIGNOR(S) reasonably compensated therefor.

IN WITNESS WHEREOF, I/We have hereunto set my/our hand and seal this
19th day of January 2012.

FULL NAMES
OF INVENTORS
(ASSIGNORS)

Name: Kiyotake TATSUTA Citizen of Japan

Kiyotake Tatsuta
Name: Masaaki IKEDA Citizen of Japan

Masaaki Ikeda
Name: Shoichiro KOMIYA Citizen of Japan

S. Komiya
Name: Takayuki MATSUDA Citizen of Japan

Takayuki Matsuda

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