

# PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

| <b>SUBMISSION TYPE:</b>  | CORRECTIVE ASSIGNMENT  |               |                      |                        |                                  |                    |              |                       |            |                     |            |                  |            |               |            |                  |            |                  |            |
|--|--|---------------|----------------------|------------------------|----------------------------------|--------------------|--------------|-----------------------|------------|---------------------|------------|------------------|------------|---------------|------------|------------------|------------|------------------|------------|
| <b>NATURE OF CONVEYANCE:</b>   | Corrective Assignment to correct the Assignee address previously recorded on Reel 024379 Frame 0603. Assignor(s) hereby confirms the NHK SPRING CO., LTD.. |               |                      |                        |                                  |                    |              |                       |            |                     |            |                  |            |               |            |                  |            |                  |            |
| <b>CONVEYING PARTY DATA</b>  |  |               |                      |                        |                                  |                    |              |                       |            |                     |            |                  |            |               |            |                  |            |                  |            |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr><td>Atsushi OHTA</td><td>04/16/2010</td></tr> <tr><td>Masanobu TAKAHASHI</td><td>04/21/2010</td></tr> <tr><td>Shinichi KOBAYASHI</td><td>04/21/2010</td></tr> <tr><td>Mikio ITO</td><td>04/21/2010</td></tr> <tr><td>Mitsuru MURAKAMI</td><td>04/21/2010</td></tr> <tr><td>Yutaro OHTOMO</td><td>04/14/2010</td></tr> <tr><td>Keitaro KAWAMURA</td><td>04/21/2010</td></tr> <tr><td>Masashi NAKAGOME</td><td>05/06/2010</td></tr> </tbody> </table> |  | Name          | Execution Date       | Atsushi OHTA           | 04/16/2010                       | Masanobu TAKAHASHI | 04/21/2010   | Shinichi KOBAYASHI    | 04/21/2010 | Mikio ITO           | 04/21/2010 | Mitsuru MURAKAMI | 04/21/2010 | Yutaro OHTOMO | 04/14/2010 | Keitaro KAWAMURA | 04/21/2010 | Masashi NAKAGOME | 05/06/2010 |
| Name   | Execution Date   |               |                      |                        |                                  |                    |              |                       |            |                     |            |                  |            |               |            |                  |            |                  |            |
| Atsushi OHTA   | 04/16/2010   |               |                      |                        |                                  |                    |              |                       |            |                     |            |                  |            |               |            |                  |            |                  |            |
| Masanobu TAKAHASHI   | 04/21/2010   |               |                      |                        |                                  |                    |              |                       |            |                     |            |                  |            |               |            |                  |            |                  |            |
| Shinichi KOBAYASHI   | 04/21/2010   |               |                      |                        |                                  |                    |              |                       |            |                     |            |                  |            |               |            |                  |            |                  |            |
| Mikio ITO  | 04/21/2010   |               |                      |                        |                                  |                    |              |                       |            |                     |            |                  |            |               |            |                  |            |                  |            |
| Mitsuru MURAKAMI   | 04/21/2010   |               |                      |                        |                                  |                    |              |                       |            |                     |            |                  |            |               |            |                  |            |                  |            |
| Yutaro OHTOMO  | 04/14/2010   |               |                      |                        |                                  |                    |              |                       |            |                     |            |                  |            |               |            |                  |            |                  |            |
| Keitaro KAWAMURA   | 04/21/2010   |               |                      |                        |                                  |                    |              |                       |            |                     |            |                  |            |               |            |                  |            |                  |            |
| Masashi NAKAGOME   | 05/06/2010   |               |                      |                        |                                  |                    |              |                       |            |                     |            |                  |            |               |            |                  |            |                  |            |
| <b>RECEIVING PARTY DATA</b>  |  |               |                      |                        |                                  |                    |              |                       |            |                     |            |                  |            |               |            |                  |            |                  |            |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td style="width: 20%;"><b>Name:</b></td><td>NHK SPRING CO., LTD.</td></tr> <tr><td><b>Street Address:</b></td><td>10, Fukuura 3-chome, Kanazawa-ku</td></tr> <tr><td><b>City:</b></td><td>Yokohama-shi</td></tr> <tr><td><b>State/Country:</b></td><td>JAPAN</td></tr> <tr><td><b>Postal Code:</b></td><td>2360004</td></tr> </table>  |  | <b>Name:</b>  | NHK SPRING CO., LTD. | <b>Street Address:</b> | 10, Fukuura 3-chome, Kanazawa-ku | <b>City:</b>       | Yokohama-shi | <b>State/Country:</b> | JAPAN      | <b>Postal Code:</b> | 2360004    |                  |            |               |            |                  |            |                  |            |
| <b>Name:</b>   | NHK SPRING CO., LTD.   |               |                      |                        |                                  |                    |              |                       |            |                     |            |                  |            |               |            |                  |            |                  |            |
| <b>Street Address:</b>   | 10, Fukuura 3-chome, Kanazawa-ku   |               |                      |                        |                                  |                    |              |                       |            |                     |            |                  |            |               |            |                  |            |                  |            |
| <b>City:</b>   | Yokohama-shi   |               |                      |                        |                                  |                    |              |                       |            |                     |            |                  |            |               |            |                  |            |                  |            |
| <b>State/Country:</b>  | JAPAN  |               |                      |                        |                                  |                    |              |                       |            |                     |            |                  |            |               |            |                  |            |                  |            |
| <b>Postal Code:</b>  | 2360004  |               |                      |                        |                                  |                    |              |                       |            |                     |            |                  |            |               |            |                  |            |                  |            |
| <b>PROPERTY NUMBERS Total: 1</b>   |  |               |                      |                        |                                  |                    |              |                       |            |                     |            |                  |            |               |            |                  |            |                  |            |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Property Type</th> <th style="width: 70%;">Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12680129</td> </tr> </tbody> </table>  |  | Property Type | Number               | Application Number:    | 12680129                         |                    |              |                       |            |                     |            |                  |            |               |            |                  |            |                  |            |
| Property Type  | Number   |               |                      |                        |                                  |                    |              |                       |            |                     |            |                  |            |               |            |                  |            |                  |            |
| Application Number:  | 12680129   |               |                      |                        |                                  |                    |              |                       |            |                     |            |                  |            |               |            |                  |            |                  |            |
| <b>CORRESPONDENCE DATA</b>   |  |               |                      |                        |                                  |                    |              |                       |            |                     |            |                  |            |               |            |                  |            |                  |            |
| <p>Fax Number: (202)585-8080<br/> <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 202-585-8000</p> <p>Email: jcostellia@nixonpeabody.com, yjones@nixonpeabody.com</p> <p>Correspondent Name: Nixon Peabody LLP</p> <p>Address Line 1: 401 9th Street NW</p> <p>Address Line 2: Suite 900</p>  |  |               |                      |                        |                                  |                    |              |                       |            |                     |            |                  |            |               |            |                  |            |                  |            |

CH \$40.00 12680129

**501313275**

**PATENT**  
**REEL: 025103 FRAME: 0591**

Address Line 4: Washington, DISTRICT OF COLUMBIA 20004

ATTORNEY DOCKET NUMBER:

044302-10

NAME OF SUBMITTER:

Jeffrey L. Costellia

Total Attachments: 6  
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# ASSIGNMENT

Docket No. 044302-10

For good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, as a below named inventor, I hereby sell and assign to NHK SPRING CO., LTD. or 2-1-4, Numano, Ichihara-city, <sup>2360004</sup> Kanagawa 259-1126, Japan its successors and assigns or other legal representatives all my rights, title and interest, in and for the United States of America, in and to

## TENSION BALANCER

invented by me (if only one is named below) or us (if plural inventors are named below) and described in the application for United States Letters Patent therefore, filed on March 25, 2010 and assigned Application No. 12/680,129 and all United States Letters Patent which may be granted therefore, and all divisions, continuations, reissues, reexaminations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted, to be held and enjoyed by said NHK SPRING CO., LTD., its successors, assigns or other legal representatives, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me or us if this assignment and sale had not been made;

And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of the above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;

The undersigned hereby grant(s) the law firm of NIXON PEABODY LLP 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 U.S. Patent and Trademark Office for recordation of this document.

And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said NHK SPRING CO., LTD.

- |  | (Full Name)                         | (Signature)               |
|--|-------------------------------------|---------------------------|
| 1. Date: <u>April 16, 2010</u>   | Inventor: <u>Atsushi OHTA</u>       | <u>Atsushi Ohta</u>       |
| Residence: <u>Same as Post Office Address</u>  | Citizen of: <u>JAPAN</u>            |                           |
| Post Office Address: <u>c/o Tohoku Electric Power Co., Inc. Sakata Engineering Center, 6-1 Higashi-Ryouncho, Sakata-shi, Yamagata, 998-0831, Japan</u> |                                     |                           |
| 2. Date: <u>April 26, 2010</u>   | Inventor: <u>Masanobu TAKAHASHI</u> | <u>Masanobu Takahashi</u> |
| Residence: <u>Same as Post Office Address</u>  | Citizen of: <u>JAPAN</u>            |                           |
| Post Office Address: <u>c/o Tohoku Electric Power Co., Inc. Sakata Engineering Center, 6-1 Higashi-Ryouncho, Sakata-shi, Yamagata, 998-0831, Japan</u> |                                     |                           |

3. Date: April 21, 2010 Inventor: Shinichi KOBAYASHI shinichi kobayashi  
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4. Date: April 21, 2010 Inventor: Mikio ITO Mikio ITO  
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5. Date: April 21, 2010 Inventor: Mitsuru MURAKAMI Mitsuru Murakami  
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6. Date: April 14, 2010 Inventor: Yutaro OHTOMO Yutaro Ohtomo  
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Post Office Address: c/o Tohoku Electric Power Co., Inc. Sakata Engineering Center, 6-1 Higashi-Ryouncho, Sakata-shi, Yamagata, 998-0831, Japan
7. Date: April 21, 2010 Inventor: Keitaro KAWAMURA keitaro kawamura  
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Post Office Address: c/o Tohoku Electric Power Co., Inc. Sakata Engineering Center, 6-1 Higashi-Ryouncho, Sakata-shi, Yamagata, 998-0831, Japan
8. Date: May 6, 2010 Inventor: Masashi NAKAGOME Masashi Nakagome  
Residence: Same as Post Office Address Citizen of: JAPAN  
Post Office Address: c/o NHK SPRING CO., LTD. 2-1-49, Numame, Ischara-city, Kanagawa 259-1126 Japan
9. Date: \_\_\_\_\_ Inventor: \_\_\_\_\_  
Residence: Same as Post Office Address Citizen of: \_\_\_\_\_  
Post Office Address: \_\_\_\_\_
10. Date: \_\_\_\_\_ Inventor: \_\_\_\_\_  
Residence: Same as Post Office Address Citizen of: \_\_\_\_\_  
Post Office Address: \_\_\_\_\_
11. Date: \_\_\_\_\_ Inventor: \_\_\_\_\_  
Residence: Same as Post Office Address Citizen of: \_\_\_\_\_  
Post Office Address: \_\_\_\_\_
12. Date: \_\_\_\_\_ Inventor: \_\_\_\_\_



UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE



\*501175233A\*

MAY 13, 2010

PTAS

NIXON PEABODY LLP  
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WASHINGTON DC, DC 20004-2128

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RECORDATION DATE: 05/13/2010

REEL/FRAME: 024379/0603  
NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).  
DOCKET NUMBER: 044302-10

ASSIGNOR:  
OHTA, ATSUSHI

DOC DATE: 04/16/2010

ASSIGNOR:  
TAKAHASHI, MASANOBU

DOC DATE: 04/21/2010

ASSIGNOR:  
KOBAYASHI, SHINICHI

DOC DATE: 04/21/2010

ASSIGNOR:  
ITO, MIKIO

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ASSIGNOR:  
MURAKAMI, MITSURU

DOC DATE: 04/21/2010

ASSIGNOR:  
OHTOMO, YUTARO

DOC DATE: 04/14/2010

024379/0603 PAGE 2

ASSIGNOR:  
KAWAMURA, KEITARO

DOC DATE: 04/21/2010

ASSIGNOR:  
NAKAGOME, MASASHI

DOC DATE: 05/06/2010

ASSIGNEE:  
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2-1-4, NUMAME  
ISEHARA-CITY, KANAGAWA, JAPAN  
259-1126

10, Fukuura 3-chome Kanazawa-ku  
Yokohama-shi, Kanagawa, Japan  
2360004

SERIAL NUMBER: 12680129  
PATENT NUMBER:  
TITLE: TENSION BALANCER

FILING DATE:  
ISSUE DATE:

ASSIGNMENT SERVICES BRANCH  
PUBLIC RECORDS DIVISION

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

05/13/2010  
 501175233

| SUBMISSION TYPE:   | NEW ASSIGNMENT                                 |               |                      |                     |               |                    |                        |                    |            |              |            |                  |            |               |            |                  |            |                  |            |
|--|--|---------------|----------------------|---------------------|---------------|--------------------|------------------------|--------------------|------------|--------------|------------|------------------|------------|---------------|------------|------------------|------------|------------------|------------|
| NATURE OF CONVEYANCE:  | ASSIGNMENT                                     |               |                      |                     |               |                    |                        |                    |            |              |            |                  |            |               |            |                  |            |                  |            |
| CONVEYING PARTY DATA   |  |               |                      |                     |               |                    |                        |                    |            |              |            |                  |            |               |            |                  |            |                  |            |
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| Name:  | NHK SPRING CO., LTD.                           |               |                      |                     |               |                    |                        |                    |            |              |            |                  |            |               |            |                  |            |                  |            |
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| Postal Code:   | 259-1126                                       |               |                      |                     |               |                    |                        |                    |            |              |            |                  |            |               |            |                  |            |                  |            |
| PROPERTY NUMBERS Total: 1  |  |               |                      |                     |               |                    |                        |                    |            |              |            |                  |            |               |            |                  |            |                  |            |
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| CORRESPONDENCE DATA  |  |               |                      |                     |               |                    |                        |                    |            |              |            |                  |            |               |            |                  |            |                  |            |
| Fax Number:  | (202)585-8080                                  |               |                      |                     |               |                    |                        |                    |            |              |            |                  |            |               |            |                  |            |                  |            |
| <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>   |  |               |                      |                     |               |                    |                        |                    |            |              |            |                  |            |               |            |                  |            |                  |            |
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| Email:   | dsias@nixonpeabody.com                         |               |                      |                     |               |                    |                        |                    |            |              |            |                  |            |               |            |                  |            |                  |            |
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| Address Line 1:  | 401 9th Street NW                              |               |                      |                     |               |                    |                        |                    |            |              |            |                  |            |               |            |                  |            |                  |            |
| Address Line 2:  | Suite 900                                      |               |                      |                     |               |                    |                        |                    |            |              |            |                  |            |               |            |                  |            |                  |            |
| Address Line 4:  | Washington DC, DISTRICT OF COLUMBIA 20004-2128 |               |                      |                     |               |                    |                        |                    |            |              |            |                  |            |               |            |                  |            |                  |            |

CH \$40.00 12680129

PATENT

REEL: 025103 FRAME: 0597

TO: NIXON PEABODY LLP COMPANY 101 9TH STREET NW

|  |                      |
|--|----------------------|
| ATTORNEY DOCKET NUMBER:  | 044302-10            |
| NAME OF SUBMITTER:   | Jeffrey L. Costellia |
| Total Attachments: 2<br>source=044302_10_Assignment#page1.tif<br>source=044302_10_Assignment#page2.tif |                      |