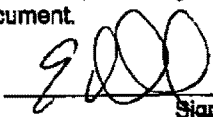


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<b>1. Name of conveying parties:</b> 1. Shinichi Horibata 2. Ken Imai 3. Hiroaki Taga 4. Tomio Matsufuji 5. Shin Maezawa 6. Hideki Kobayashi  Additional names of conveying parties attached? ( ) Yes (X) No	<b>2. Name and address of receiving party(ies):</b> <b>Name:</b> NHK Spring Co., Ltd. <b>Street Address:</b> 10, Fukuura 3-chome, Kanazawa-ku <b>City:</b> Yokohama <b>Country:</b> JAPAN <b>ZIP:</b> 236-0004  Additional name(s) of receiving party(ies) attached? ( ) Yes (X) No
<b>3. Nature of conveyance:</b> (X) Assignment ( ) Security Agreement ( ) Merger ( ) Change of Name ( ) Other:  <b>Execution Date:</b> (List as in section 1 if multiple signatures) 1. March 30, 2012 2. March 27, 2012 3. March 30, 2012 4. April 2, 2012 5. April 2, 2012 6. April 2, 2012	<b>4. US or PCT Application number(s) or US Patent number(s):</b> (X) Patent Application No.: 13/449648 <b>Filing Date:</b> April 18, 2012  Additional numbers attached? ( ) Yes (X) No
<b>5. Party to whom correspondence concerning document should be mailed:</b>  <b>Customer No.</b> 20,995 <b>Address:</b> Knobbe, Martens, Olson & Bear, LLP 2040 Main Street, 14 <sup>th</sup> Floor Irvine, CA 92614 <b>Return Fax:</b> (949) 760-9502 <b>Attorney's Docket No.:</b> TAIYO66.009AUS	<b>6. Total number of applications and patents involved:</b> 1
<b>7. Total fee (37 CFR 1.21(h)):</b> \$40 (X) Authorized to be charged to deposit account	<b>8. Deposit account number:</b> 11-1410  Please charge this account for any additional fees which may be required, or credit any overpayment to this account.
<b>9. Statement and signature.</b>  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.  <div style="display: flex; justify-content: space-between;"> <div> <u>Eric M. Nelson</u>            Name of Person Signing             43,829            Registration No.         </div> <div style="text-align: center;">             Signature         </div> <div> <u>April 18, 2012</u>            Date         </div> </div> Total number of pages including cover sheet, attachments and document: 4	

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## PATENT

ASSIGNMENT

WHEREAS, I/WE (1) Shinichi HORIBATA,  
a Japanese citizen, residing at Yokohama-shi, Kanagawa, Japan  
  
(2) Ken IMAI,  
a Japanese citizen, residing at Yokohama-shi, Kanagawa, Japan  
  
(3) Hiroaki TAGA,  
a Japanese citizen, residing at Yokohama-shi, Kanagawa, Japan  
  
(4) Tomio MATSUFUJI,  
a Japanese citizen, residing at Yokohama-shi, Kanagawa, Japan  
  
(5) Shin MAEZAWA,  
a Japanese citizen, residing at Nisshin-shi, Aichi, Japan  
  
(6) Hideki KOBAYASHI,  
a Japanese citizen, residing at Miyoshi-shi, Aichi, Japan  
  
(7) \_\_\_\_\_,  
a \_\_\_\_\_ citizen, residing at \_\_\_\_\_  
  
(8) \_\_\_\_\_,  
a \_\_\_\_\_ citizen, residing at \_\_\_\_\_

hereinafter referred to as Assignor (collectively if more than one inventor is listed above), have invented certain new  
and useful improvements in PROJECTION WELDING STRUCTURE,  
the specification of which:

(a) ☒ is attached hereto; or

- (b) ☐ was filed on \_\_\_\_\_ as Application  
No. \_\_\_\_\_ or Express Mail No., as Application No. not  
yet known \_\_\_\_\_ and was amended  
on \_\_\_\_\_ (if applicable); or
- (c) ☐ was described and claimed in PCT International Application No.  
\_\_\_\_\_ filed on \_\_\_\_\_  
and as amended under PCT Article 19 on \_\_\_\_\_  
(if any) and/or under PCT Article 34 on \_\_\_\_\_ (if any).

AND WHEREAS, NHK SPRING CO., LTD.

with its principal place of business at 10, Fukuura 3-chome, Kanazawa-ku, Yokohama-shi, Kanagawa 236-0004, Japan, (hereinafter referred to as Assignee) desires to acquire the entire right, title, and interest in and to the said improvements with respect to the United States of America, its territories and possessions.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor hereby acknowledges that it has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title, and interest in the United States of America, and its territories and possessions in, to and under said improvements, and any Patent Applications in the United States of America and all divisions, renewals and continuations thereof, and all Patents of the United States of America which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions; and Assignor hereby authorizes and requests the Commissioner of Patents of the United States of America to issue all Patents for said improvements to Assignee, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND ASSIGNOR HEREBY covenants and agrees that it will communicate to Assignee, its successors, legal representatives and assigns, any facts known to it respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in the United States of America.

IN TESTIMONY WHEREOF, Assignor intending to be legally bound has hereunto affixed its signature.

This 30 day of 3, 2012 春 苑 信一  
Signature of Shinichi HORIBATA

This 27 day of 3, 2012 今 井 研  
Signature of Ken imai

This 30 day of 3, 2012 多 賀 博 虎  
Signature of Hiroaki TAGA

This 2 day of April, 2012 Tomio Matsufuji  
Signature of Tomio MATSUFUJI

This 2 day of April, 2012 Shin Maezawa  
Signature of Shin MAEZAWA

This 2 day of April, 2012 Hideki Kobayashi  
Signature of Hideki KOBAYASHI

This \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_\_  
Signature of \_\_\_\_\_

This \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_\_  
Signature of \_\_\_\_\_

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