

**PATENT ASSIGNMENT**

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| SUBMISSION TYPE:   | NEW ASSIGNMENT                   |
| NATURE OF CONVEYANCE:  | ASSIGNMENT                       |
| <b>CONVEYING PARTY DATA</b>  |                                  |
| <b>Name</b>  | <b>Execution Date</b>            |
| Makoto Saito   | 09/14/2009                       |
| Takashi Morimoto   | 09/14/2009                       |
| Yoshiharu Kitamura   | 09/14/2009                       |
| Ken Suzuki   | 09/14/2009                       |
| Toshikazu Numazawa   | 09/14/2009                       |
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| <b>PROPERTY NUMBERS Total: 1</b>   |                                  |
| <b>Property Type</b>   | <b>Number</b>                    |
| <b>Application Number:</b>   | 12521356                         |
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Total Attachments: 2

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## UTILITY PATENT

## ASSIGNMENT

FOR VALUE RECEIVED, the receipt of which is hereby acknowledged, the following inventor or inventors (hereinafter called "ASSIGNOR")

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hereby assigns, transfers and sets over to:

Name: NHK SPRING CO., LTD.  
Address: 10, Fukuura 3-chome, Kanazawa-ku  
Yokohama-shi  
Kanagawa 2360004, JAPAN

(hereinafter called "ASSIGNEE"), the entire worldwide right, title and interest in and to the invention known as:

for which a United States Patent Application was executed on even date herewith or, if not so executed, was:

- (a) executed on \_\_\_\_\_; or  
(b) filed on June 26, 2009,  
Serial No. 12 / 521,356;

and all rights and privileges under any Letters Patent which may be granted thereon, including all rights, if any, to sue for past infringement.

(1) The ASSIGNOR agrees without charge to said ASSIGNEE but at its expense (a) to execute (i) all necessary papers to be used in connection with this application and any additional, continuing, or divisional applications, as the ASSIGNEE may deem necessary or expedient, (ii) all papers in connection with any interference or other legal or quasi-legal proceedings relating to this application or any additional, continuing, or divisional application thereof; (b) to cooperate with ASSIGNEE in every way possible in obtaining evidence and going forward in any such proceedings; and (c) to perform all other affirmative acts which may be necessary or desirable to obtain a grant of a valid patent for said invention.

(2) ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States to issue any and all Letters Patent that may be granted upon any patent application or any additional, continuing or divisional applications thereof to the ASSIGNEE, its successors and assigns.

(3) ASSIGNOR hereby covenants and warrants that he has full right to convey the entire right, title and interest by this instrument, free of any encumbrances and that no other agreement has been or will be executed in conflict herewith.

(4) ASSIGNOR hereby grants to the law firm of GREER, BURNS & CRAIN, LTD. of Chicago, Illinois, authority and power to insert on this instrument any further identification which may be necessary or desirable for purposes of recordation in the United States Patent and Trademark Office or a Patent Office of any foreign country.

Date September 14, 2009

Signature of inventor Makoto Saito  
Makoto SAITO

Date September 14, 2009

Signature of inventor Takashi Morimoto  
Takashi MORIMOTO

Date September 14, 2009

Signature of inventor Yoshihara KITAMURA  
by Hirofumi Takase  
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Date September 14, 2009

Signature of inventor Ken Suzuki  
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Date September 14, 2009

Signature of inventor Toshikazu Numazawa  
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