

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>Yi-Ping Hsin</td> <td>11/26/2012</td> </tr> <tr> <td>Susumu Isago</td> <td>11/05/2012</td> </tr> <tr> <td>Bausan Yuan</td> <td>11/29/2012</td> </tr> </tbody> </table>		Name	Execution Date	Yi-Ping Hsin	11/26/2012	Susumu Isago	11/05/2012	Bausan Yuan	11/29/2012		
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Nikon Corporation</td> </tr> <tr> <td>Street Address:</td> <td>12-1, Yurakucho 1-chome</td> </tr> <tr> <td>City:</td> <td>Chiyoda-ku, Tokyo</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>100-8331</td> </tr> </table>		Name:	Nikon Corporation	Street Address:	12-1, Yurakucho 1-chome	City:	Chiyoda-ku, Tokyo	State/Country:	JAPAN	Postal Code:	100-8331
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CORRESPONDENCE DATA											
<p>Fax Number: 5035955301 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 503-595-5300 Email: tamara.daw@klarquist.com Correspondent Name: KLARQUIST SPARKMAN, LLP Address Line 1: 121 SW SALMON STREET Address Line 2: SUITE 1600 Address Line 4: PORTLAND, OREGON 97204</p>											
ATTORNEY DOCKET NUMBER:	6500-87999-02										
NAME OF SUBMITTER:	Tamara Daw										
<p>Total Attachments: 3 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif</p>											

CH \$80.00 13656909

ASSIGNMENT

WHEREAS, we, Yi-Ping Hsin, of Dublin, California, Susumu Isago, of Tokyo, Japan, and Bausan Yuan, of San Jose, California, have invented a certain invention, as described in the following patent applications entitled LINEARIZED CONTROL OF PIEZOELECTRIC ACTUATOR TO REDUCE HYSTERESIS:

U.S. Provisional Patent Application No. 61/628,011, filed on October 21, 2011, and U.S. Patent Application No. 13/656,909, filed on October 22, 2012, which applications are collectively referred to as "the patent applications."

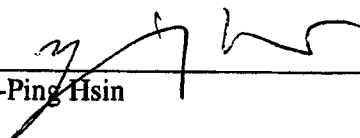
WHEREAS, Nikon Corporation, a corporation organized under the laws of Japan, having a place of business at 12-1, Yurakucho 1-chome, Chiyoda-ku, Tokyo, Japan 100-8331, desires to acquire an interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, Yi-Ping Hsin, Susumu Isago, and Bausan Yuan hereby sell, assign, and transfer to Nikon Corporation, the full and exclusive right, title, and interest in and to said invention, the patent applications, and letters patent in this or any foreign country, and all corresponding non-provisional applications, divisions, continuations, continuations-in-part, reissues, and extensions thereof, to be held and enjoyed by Nikon Corporation for its own use and benefit, and for the use and benefit of its successors and assigns to the full end of the term for which letters patent may be granted for said invention in the United States or any foreign country, as fully and entirely as the same would have been held by us had this Assignment and sale not been made, and covenant that we have full right so to do, and agree that we will communicate to Nikon Corporation, or its successors and assigns, any facts known to us respecting said invention, and will testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, and reissue applications, make all rightful oaths, and do everything possible to aid Nikon Corporation, its successors, and assigns to obtain and enforce proper patent protection for said invention in the United States or any foreign country.

We confirm that, at the time the invention was made, we were under an obligation to assign the invention to Nikon Corporation.

We hereby grant the law firm of Klarquist Sparkman, LLP, the power to insert on this Assignment any further information that may be necessary or desirable in order to comply with all applicable legal requirements, including the rules of the United States Patent and Trademark Office, for submitting and recording this document.

Executed at the place and date opposite our respective signatures below.



Yi-Ping Hsin

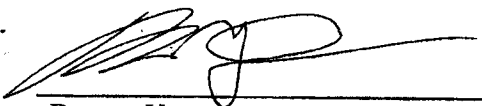
At Belmont, CA

(City and State)
on this 26 day of November, 2012.

Susumu Isago

At _____

(City and Country)
on this ____ day of _____, 20__.



Bausan Yuan

At Belmont, CA

(City and State)
on this 29th day of Nov., 2012

We hereby grant the law firm of Klarquist Sparkman, LLP, the power to insert on this Assignment any further information that may be necessary or desirable in order to comply with all applicable legal requirements, including the rules of the United States Patent and Trademark Office, for submitting and recording this document.

Executed at the place and date opposite our respective signatures below.

Yi-Ping Hsin

At _____
(City and State)
on this _____ day of _____, 20____.

Susumu Isago

At Tokyo, Japan
(City and Country)
on this 5th day of November, 2012.

Bausan Yuan

At _____
(City and State)
on this _____ day of _____, 20____.