

12/12/2011

U.S. DEPARTMENT OF COMMERCE
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<p>RE</p> <p>12/12/11</p> <p>To the Director of the U.S. Patent and Trademark Office</p>		<p>103637780</p> <p>nents or the new address(es) below.</p>
<p>1. Name of conveying party(ies): Yasunobu Hasegawa</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>		<p>2. Name and address of receiving party(ies)</p> <p>Name: <u>NIHON DEMPA KOGYO CO., LTD.</u></p> <p>Internal Address: _____</p> <p>Street Address: <u>Sasazuka NA Bldg.</u> <u>50-1, Sasazuka 1-chome</u> <u>Shibuya-ku</u> <u>Tokyo</u> <u>JAPAN</u></p> <p>City: _____</p> <p>State: _____</p> <p>Country: _____ Zip: _____</p> <p>Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>3. Nature of conveyance/Execution Date(s):</p> <p>Execution Date(s): <u>October 31, 2011</u></p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Change of Name <input type="checkbox"/> Security Agreement <input type="checkbox"/> Joint Research Agreement <input type="checkbox"/> Government Interest Assignment <input type="checkbox"/> Executive Order 9424, Confirmatory License <input type="checkbox"/> Other _____</p>		<p>Assignment Recordation Branch Received DEC 12 2011 5th Floor Public Records Division</p>
<p>4. Application or patent number(s):</p> <p>A. Patent Application No.(s) <u>13/273,362</u></p> <p>Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>		<p><input type="checkbox"/> This document is being filed together with a new application. B. Patent No.(s)</p>
<p>5. Name and address to whom correspondence concerning document should be mailed:</p> <p>Name: <u>Scott D. Wofsy</u> <u>EDWARDS WILDMAN PALMER LLP</u></p> <p>Internal Address: <u>Atty. Dkt.: 89423(51379)</u> Street Address: <u>P.O. Box 55874</u></p> <p>City: <u>Boston</u> State: <u>MA</u> Zip: <u>02205</u> Phone Number: <u>(203) 353-6831</u> Fax Number: <u>(888) 325-1664</u> Email Address: <u>patent@edwardswildman.com</u></p>		<p>6. Total number of applications and patents involved: <u>1</u></p> <p>7. Total fee (37 CFR 1.21(h) & 3.41) \$ <u>40.00</u></p> <p><input checked="" type="checkbox"/> Authorized to be charged to deposit account <input type="checkbox"/> Enclosed <input type="checkbox"/> None required (government interest not affecting title)</p>
<p>9. Signature:</p> <p><u>[Signature]</u> Signature <u>Scott D. Wofsy - 35,413</u> Name of Person Signing</p>		<p>8. Payment Information</p> <p>Deposit Account Number <u>04-1105</u> Authorized User Name <u>Scott D. Wofsy</u></p>
		<p>December 8, 2011</p> <p>12/13/2011 DTIMBERL 00000012 041105 13273362</p> <p>Total number of pages including cover sheet, attachments, and documents: <u>5</u></p>

ASSIGNMENT BY INVENTOR

THIS ASSIGNMENT, made this 31st day of October, 2011,
by Yasunobu Hasegawa (hereinafter referred to as Assignor), whose principal place of
business is: c/o NIHON DEMPA KOGYO CO., LTD., 1275-2, Oaza Kamihirose,
Sayama-shi, Saitama, JAPAN;

WHEREAS, Assignor has invented certain new and useful improvements in
ULTRASONIC PROBE AND MANUFACTURING METHOD THEREOF, set forth in a
Patent application for Letters Patent of the United States, already filed on October 14,
2011 as U.S. Application Serial No. 13/273,362; and

WHEREAS, NIHON DEMPA KOGYO CO., LTD., having its principal place
of business at Sasazuka NA Bldg., 50-1, Sasazuka 1-chome, Shibuya-ku, Tokyo,
JAPAN (hereinafter referred to as Assignee), is desirous of acquiring the entire right,
title and interest in and to said inventions and said Application for Letters Patent of the
United States, and in and to any Letters Patent of the United States to be obtained
therefore and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good
and sufficient consideration, the receipt of which is hereby acknowledged, Assignor
has sold, assigned, transferred and set over, and by these presents does sell, assign,
transfer and set over, unto Assignee, its successors, legal representatives and
assigns, the entire right, title and interest in and to the above-mentioned inventions
and application for Letters Patent, and in and to any and all direct and indirect
divisions, continuations and continuations-in-part of said application, and any and all
Letters Patent in the United States and all foreign countries which may be granted
therefor and thereon, and reissues, reexaminations and extensions of said Letters
Patent, and all rights under the International Convention for the Protection of Industrial
Property, the same to be held and enjoyed by Assignee, for its own use and benefit
and the use and benefit of its successors, legal representatives and assigns, to the full
end of the term or terms for which Letters Patent may be granted and/or extended, as

fully and entirely as the same would have been held and enjoyed by Assignor, had this sale and assignment not been made.

AND for the same consideration, Assignor hereby represents and warrants to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignor is the sole and lawful owner of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignor hereby covenants and agrees to and with Assignee, its successors, legal representatives and assigns, that Assignor will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignor hereby requests the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.


AND Assignor hereby grants the following individuals 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 United States Patent and Trademark Office for
recording of this document:

EDWARDS WILDMAN PALMER LLP

All practitioners at Customer Number 21874

AND Assignor acknowledges an obligation of assignment of this invention to
Assignee at the time the invention was made.

Date: October 31, 2011 Signature: 
Yasunobu Hasegawa