| Form PTO 1595 1-31-92 | ET U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office F-9503 |
|--|--|
| To the Director of the 10344396 | 9 attached original documents or copy thereof. |
| Name of conveying party(ies): 1. Takehiro TAKAHASHI Additional name(s) of conveying party(ies) attached? Yes [] No [X] | Name and address of receiving party(ies): Name: NIHON DEMPA KOGYO CO., LTD. Internal Address: |
| 3. Nature of conveyance: [X] Assignment [] Merger [] Security Agreement [] Change of Name [] Other Execution Date: 1. August 23, 2007 | Street Address: 50-1, Sasazuka 1-chome, Shibuya-ku, Tokyo, 151-8569, Japan Additional name(s) & address(es) attached? [] Yes [X] No |
| Application number(s) or patent number(s): If this document is being filed together with a new application, the | e filing date of the application is July 17, 2007 |
| A. Patent Application No.(s) 11/879,455 | B. Patent No.(s) I hereby certify that this correspondence is being deposited with the United States Postal Services as First Class Mail in an envelope addressed to: Director of the U.S. Patents & Trademarks Office, Mail Stop Assignment Recordation Services, P.O. Box 1450, Alexandria, VA 22313-1450, on September 5, 2007 |
| 09/11/2007 DBYRNE 00000038 101250 11879455 Additional numbers atta | Dated: September 5, 2007 Frank J. Jordan 20,456 ached? [] Yes [X] No |
| 1 FC:8021 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Frank J. Jordan, Esq. | 6. Total number of applications and patents involved: |
| Internal Address: <u>Jordan and Hamburg LLP</u> Chanin Building Suite 4000 Street Address: 122 East 42nd Street | 7. Total fee (37 CFR 3.41):\$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\ |
| City: New York State: New York Zip: 10168 | 8. Charge any excess or credit any refund to the same deposit account number indicated above. |
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| 9. Statement and signature. To the best of my knowledge and belief, the foregoing informat and any attached copy is a true copy of the original document. Frank J. Jordan, Esq. Name of Person Signing Total number of pages including of | Signature September 5, 2007 Date Cover sheet, attachments, and documents: |
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PATENT REEL: 019824 FRAME: 0416 F-9503

ASSIGNMENT

For value received, I, Takehiro TAKAHASHI, an individual, with post office address

at c/o NIHON DEMPA KOGYO CO., LTD., Sayama Plant 1275-2, Kamihirose, Oaza,

Sayama-shi, Saitama, 350-1321, Japan, hereinafter assignor, hereby sell, assign and transfer to

NIHON DEMPA KOGYO CO., LTD., a corporation existing under the laws of Japan, located

at 50-1, Sasazuka 1-chome, Shibuya-ku, Tokyo, 151-8569, Japan, hereinafter assignee, and said

assignee's successors, assigns, and legal representatives the entire right, title, and interest, for all

countries including the United States of America, in and to certain inventions relating to METHOD

FOR MANUFACTURING PIEZOELECTRIC RESONATOR described in an application for

Letters Patent of the United States, filed on July 17, 2007, and all patents which may be granted

therefor, and all divisions, reissues, continuations and extensions thereof, and authorize and request

the Commissioner of Patents and Trademarks to issue all patents on said improvements or resulting

therefrom to said assignee as assignee of the entire interest, and covenant that said assignor has full

right so to do, and agree that said assignor will communicate to said assignee's

representatives any facts known to said assignor respecting said improvements and testify in any

legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications,

make all rightful oaths and generally do everything possible to aid said assignee, and said assignee's

successors, assigns, and nominees, to obtain and enforce proper protection for said invention in the

United States.

RECORDED: 09/10/2007

Signature Jakehiro Jakahashi Date Aug. 23, 2007
Takehiro TAKAHASHI

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