

FORM PTO-1595

(Rev. 6-93)

OMB No. 0651-0011 (exp. 4/94)

HSML- 14434.0146USWO

RECORDATION FORM COVER SHEET PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

To the Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Hideki MIYAZAKI (August 22, 2007)
Yoichi KUROKAWA (August 25, 2007)

2. Name and address of receiving party(ies):

NATIONAL INSTITUTE FOR MATERIALS SCIENCE
2-1, Sengen 1-chome
Tsukuba-shi, Ibaraki 305-0047
Japan

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ NoAdditional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other:

Execution Date: See Above

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

11/885,368

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Douglas P. Mueller
Address: Hamre, Schumann, Mueller & Larson P.C.
P. O. Box 2902
Minneapolis, MN 55402-0902

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$40.00

- ☐ Enclosed
☒ Authorized to be charged to Deposit
Account No. 50-3478.

8. Please charge any additional fees or credit any overpayments to our Deposit account number: 50-3478

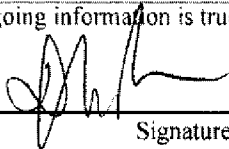
Statement and signature:

DO NOT USE THIS SPACE

9. 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.

Douglas P. Mueller

Name of Person Signing



Signature

July 21, 2009

Date

Total number of pages including attachments and document: 3

Do not detach this portion

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks
Mail Stop Assignments
P. O. Box 1450
Alexandria VA 22313-1450

Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2 1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project (0651-0011), Washington, D.C. 20503.

52835

PATENT TRADEMARK OFFICE

700413481

PATENT
REEL: 022988 FRAME: 0573

CH \$40.00 503478 11885368

Docket No.

ASSIGNMENT OF PATENT APPLICATION

WHEREAS,

1. Hideki MIYAZAKI residing at c/o NATIONAL INSTITUTE FOR MATERIALS SCIENCE, 2-1, Sengen 1-chome, Tsukuba-shi, Ibaraki 305-0047 Japan and a citizen of Japan

2. Yoichi KUROKAWA residing at c/o NATIONAL INSTITUTE FOR MATERIALS SCIENCE, 2-1, Sengen 1-chome, Tsukuba-shi, Ibaraki 305-0047 Japan and a citizen of Japan

(hereinafter called "THE UNDERSIGNED") have made an invention and have executed an application for Letters Patent of the United States for this invention which was filed on _____, entitled ELECTROMAGNETIC WAVE RESONATOR, METHOD OF MANUFACTURING THE SAME, AND METHOD OF RESONATING ELECTROMAGNETIC WAVE, and which has been given application serial number _____;

and

WHEREAS NATIONAL INSTITUTE FOR MATERIALS SCIENCE (hereinafter "ASSIGNEE") a corporation organized under the laws of Japan and having an office and place of business at 2-1, Sengen 1-chome, Tsukuba-shi, Ibaraki 305-0047 Japan wishes to acquire the entire right, title and interest in and to said invention and patent application and any Letters Patent to be obtained therefor;

NOW, THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, THE UNDERSIGNED hereby sell, assign, and transfer to the ASSIGNEE, its successors, legal representative and assigns, the entire right, title and interest for the United States in and to the invention disclosed in said application, and in and to said application, as well as to all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and THE UNDERSIGNED hereby authorize and request the Commissioner of Patents of the United States to issue all Letters Patent for said invention to the ASSIGNEE of the entire right, title and interest in and to the same, in accordance with the terms of this instrument.

THE UNDERSIGNED hereby agree that THE UNDERSIGNED, their executors and legal representatives will make, execute and deliver (without charge but at the expense of the ASSIGNEE) any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said ASSIGNEE, its successors and representatives all facts known to the UNDERSIGNED relating to said invention and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable to vest the ASSIGNEE, its successors or assigns, the entire right, title and interest in and to the

said invention, patent applications, Letters Patent, rights, titles, benefits, privileges, and advantages hereby sold, assigned and conveyed, or intended so to be.

THE UNDERSIGNED represent and agree with said ASSIGNEE, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the UNDERSIGNED, and that full right to convey the same as herein expressed is possessed by the UNDERSIGNED.

IN TESTIMONY WHEREOF, THE UNDERSIGNED have hereunto set their hand on the dates indicated below.

Nedelio M. Zagala
Signature

August 22, 2007
Date

Yoshihiro Kurokawa
Signature

August 25, 2007
Date