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To the Honorable Assistant Secretary and Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies) thereof.

1. Name of conveying party(ies):
Hideo ITOZAKI
Kyoko KAWAGISHI
Tadayuki KONDO
Tadashi SHIMIZU
Kenjiro HASHI

Additional name(s) of conveying party(ies) attached? NO

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

Name: NATIONAL INSTITUTE FOR MATERIALS
SCIENCE

Street Address: 2-1, Sengen 1-chome, Tsukuba-shi, Ibaraki,
JAPAN

3. Nature of conveyance:

 Assignment Merger
 Security Agreement Change of Name
 Other _____
Execution Date: June 28, 2005

Additional name(s) & address(es) attached? NO

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)
10/536,020, filed May 20, 2005

B. Patent No.(s)

Additional numbers attached? NO

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

Name: WENDEROTH, LIND & PONACK, L.L.P.
Attn: Nils E. Pedersen, Esq.

Street Address: 2033 K Street, N.W., Suite 800

City: Washington, State: DC ZIP: 20006-1021

6. Total number of applications and patents involved: 1

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

 Enclosed (Check No. 71231)
Authorized to be charged to deposit account

8. Deposit account number: 23-0975

(Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature.
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.

Nils E. Pedersen, Reg. No. 33,145 November 17, 2005
Name of Person Signing Signature Date

Total number of pages including cover sheet: 3

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ATTACHMENT H
PATENT
REEL: 017604 FRAME: 0170

ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned

Insert Name(s)
of Inventor(s)

Hideo ITOZAKI Kenjiro HASHI

Kyoko KAWAGISHI

Tadayuki KONDO

Tadashi SHIMIZU

the undersigned hereby sell(s) and assign(s) to

Insert Name(s)
of Assignee(s)

NATIONAL INSTITUTE FOR MATERIALS SCIENCE

Address

of 2-1, Sengen 1-chome, Tsukuba-shi, Ibaraki, JAPAN

(hereinafter designated as the Assignee) the entire right, title and interest for the United States as defined in 35 USC 100, in the invention known as

Title of
Invention

MINE DETECTING DEVICE BY NQR-SQUID

for which an application for patent in the United States has been executed by the undersigned

on _____

Date of Signing
of Application

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division or reissue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the firm of WENDEROTH, LIND & PONACK, L.L.P., 2033 K Street, N.W., Suite 800, Washington, D.C. 20006-1021, 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 Office for recordal of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date June 28, 2005

Hideo Itozaki
Hideo ITOZAKI

Date June 28, 2005

Kyoko Kawagishi
Kyoko KAWAGISHI

Date June 28, 2005

Tadayuki Kondo
Tadayuki KONDO

Date June 28, 2005

Tadashi Shimizu
Tadashi SHIMIZU

Date June 28, 2005

Kenjiro Hashi
Kenjiro HASHI

Date _____

(This assignment should preferably be acknowledged before a United States Consul. If not, then the execution by the Inventor(s) should be witnessed by at least two witnesses who sign here.)

Witness _____

Witness _____

ACKNOWLEDGMENT

_____ } ss

This _____ day of _____, 20____, before me personally came the above-

named _____ to me personally known as the individual(s) who executed the foregoing assignment, who did acknowledge to me that he (they) executed the same of his (their) own free will for the purposes therein set forth.

Official Signature

Official Title

SEAL

The above application may be more particularly identified as follows:

U.S. Application Serial No. _____ Filing Date May 20, 2005

Applicant Reference Number 03-F-091US/NT Atty Docket No. 2005-0847A

Title of Invention MINE DETECTING DEVICE BY NOR-SQUID