

Form PTO-1595
(Rev. 03/01)

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OMB No. 0651-0027 (exp. 5/31/2002)

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

1. Name of conveying party(ies):

Shigeru Hirose 10/18/2004
Hiroyuki Sawamura 10/18/2004
Masato Ando 10/18/2004
Yoshimitsu Motoki 10/18/2004

Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other _____

Execution Date: October 18, 2004; October 18, 2004;
October 18, 2004; October 18, 2004

2. Name and address of receiving party(ies)

Name: Hokuriku Electric Industry Co., Ltd.

Address: 3158 Shimo-Okubo
Osawano-machi
Kami-niikawagun
Toyama 939-2292
Japan

Additional name(s) & address(es) attached? Yes 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)
10/510,995

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: David E. Spaw

Internal Address: Rankin, Hill, Porter & Clark LLP

Street Address: 4080 Eric Street

City: Willoughby State: Ohio Zip: 44094

6. Total number of applications and patents involved:

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

Enclosed
 Authorized to be charged to deposit account

8. Deposit account number:

18-0160

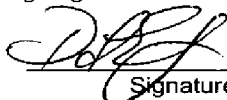
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9. Statement and signature.

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.

David E. Spaw
Name of Person Signing


Signature

November 9, 2004
Date

Total number of pages including cover sheet, attachments, and documents:

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

CH \$40.00 180160 10510995

ASSIGNMENT

WHEREAS, new and useful improvements have been made by the undersigned
in

SEMICONDUCTOR FORCE SENSOR

that are the subject of an application for a U.S. Patent, (Application No. 10/510,995,
filed October 12, 2004), which application is further identified as Rankin, Hill,
Porter & Clark LLP Docket No. NIS-15741.

WHEREAS, Hokuriku Electric Industry Co., Ltd., a corporation
of Japan, and having a place of business at
3158 Shimo-Okubo,
Osawano-machi, Kami-niikawagun, Toyama 939-2292 Japan, hereinafter referred to as
"assignee", is desirous of acquiring all right, title, and interest throughout the world in,
to, and under said improvements and inventions and patent rights therefor.

NOW, THEREFORE, be it known that, for valuable consideration, the receipt
and sufficiency of which are hereby acknowledged, all right, title, and interest, in the
United States and throughout the world, in, to and under said improvements and
inventions and all patents, patent applications, patent rights, and inventor's certificates
thereof, therefor, and therein, including without limitation said application for patent in
the United States, all divisions and continuations thereof, all patents which may be
granted thereon, all reissues and extensions thereof, all right to sue for past
infringement thereunder, all patents which may be granted for said improvements and
inventions by states or nations other than the United States, or by other authority,
entity, or organization, and all applications therefor, have been and are hereby sold,
assigned, transferred, and delivered unto assignee, its successors and assigns; and it
is covenanted and agreed by the undersigned, and for executors, administrators, and
legal representatives of the undersigned, that at assignee's request any and all
applications, affidavits, assignments, and other instruments will be made, executed,
and delivered as may be necessary, or desirable to secure for or vest in assignee, its
successors or assigns, any improvement, inventions, right, title, interest, application,
patent, patent right or other right or property covered by this assignment, and the
United States Commissioner of Patents and Trademarks is hereby requested and
authorized to issue any and all United States patents granted on any of said
applications to assignee as owner of the entire right, title, and interest in, to, and under
the same, and appropriately empowered officials of foreign countries are hereby
authorized to issue any letters patent granted on any of said applications to assignee
as owner of the entire right, title and interest in, to, and under the same.

The undersigned hereby grants the firm of Rankin, Hill, Porter & Clark LLP the
power to insert on this assignment any identification that may be necessary or
desirable in order to comply with the rules of the United States Patent and Trademark
Office for recordation of this document.

IN WITNESS WHEREOF, this assignment has been executed below by the undersigned:

(1) Inventor Name (sole or joint): Shigeru HIROSE
Signature: *S. Hirose*
Today's Date : OCT. 18, 2004

Witness: *Hajime Yamamoto*

Witness: *Yuzo Ohara*

(2) Inventor Name (joint): Hiroyuki SAWAMURA
Signature: *Hiroyuki Sawamura*
Today's Date : October 18, 2004

Witness: *Hajime Yamamoto*

Witness: *Yuzo Ohara*

(3) Inventor Name (joint): Masato ANDO
Signature: *Masato Ando*
Today's Date : October 18, 2004

Witness: *Hajime Yamamoto*

Witness: *Yuzo Ohara*

(4) Inventor Name (joint): Yoshimitsu MOTOKI
Signature: *Yoshimitsu MOTOKI*
Today's Date : October 18, 2004

Witness: *Hajime Yamamoto*

Witness: *Yuzo Ohara*