

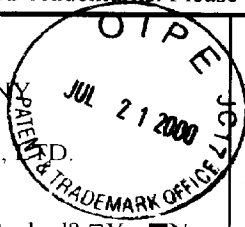


101429384

To the Honorable Commissioner of Patents and Trademarks, enclosing the original documents or copy thereof.

1. Name of conveying party(ies):

(1) TOHOKU ELECTRIC POWER COMPANY
INCORPORATED
(2) TSUKEN ELECTRIC INDUSTRIAL CO.,
LIMITED.



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

Name: ZAIDAN HOJIN HANDOTAI KENKYU
SINKOKAI

Address: (Banchinashi) Kawauchi
Aoba-ku, Sendai-shi
Miyaga-ken 980-0862
JAPAN

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

3. Nature of Conveyance: 7-21-00

- Assignment Merger
- Security Agreement Change of Name
- Other

Execution Date: (1) March 3, 2000
(2) March 17, 2000

Additional name(s) and 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)

B. Patent No.(s)

5,021,936

Additional numbers attached? Yes No

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



22850

6. Total applications and patents involved: 1

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

- Enclosed
- Authorized to be charged to deposit account

8. Deposit account number: 15-0030

(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.

Marvin J. Spivak

Name of Person Signing

Signature

Date

Registration Number: 24,913

Total number of pages including this cover sheet: 3

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ASSIGNMENT

WHEREAS, Tohoku Electric Power Company Incorporated of 7-1 Ichibancho 3-chome, Aoba-ku, Sendai-shi, Miyagi-ken 980-8550 JAPAN, and Tsuken Electric Industrial Co., Ltd. of 9, Akedori 3-chome, Izumi-ku, Sendai-shi, Miyagi-ken 981-3206 JAPAN, both corporations organized and existing under the laws of the Country of Japan (hereinafter referred to as "ASSIGNORS") are joint owners with Zaidan Hojin Handotai Kenkyu Sinkokai, (Banchinashi) Kawauchi, Aoba-ku, Sendai-shi, Miyagi-ken 980-0862 JAPAN by assignment, of the Letters Patent of the United States of America No. 5,021,936 issued on June 4, 1991; and

WHEREAS, Zaidan Hojin Handotai Kenkyu Shinkokai, of (Banchinashi) Kawauchi, Aoba-ku, Sendai-shi, Miyagi-ken 980-0862 JAPAN a corporation organized and existing under the laws of the Country of Japan (hrereinafter referred to as "ASSIGNEE") is desirous of acquiring the entire right, title and interest in and to said Letters Patent;

NOW, THEREFOR, in consideration of the sum of FIVE DOLLARS (\$5.00) and other valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS by these presents do sell, assign, and transfer unto ASSIGNEE the entire right, title and interest for the territory of the United States of America, in and to the aforesaid Letters Patent and the invention described therein, and any reissue or reissues of said Letters Patent to the full end of the term for which said Letters Patent have been granted or reissues may be granted, said invention and Letters patent to be held and enjoyed by the ASSIGNEE for the use and behoof of their successors, assigns or other legal representatives, and for claims for damage by reason of infringement past and present, as fully and entirely as the

same would have been held by us had this Assignment and sale not been made.

IN TESTIMONY WHEREOF, ASSIGNORS have caused these presents to be signed by their officers thereunto duly authorized.

Tohoku Electric Power Company Incorporated

Date: March 3, 2000

By: Toshiaki Yashima
Name: Toshiaki Yashima
Title: Representative Director & President

Tsuken Electric Industrial Co., Ltd.

Date: March 17, 2000

By: T. Sugawara
Name: Takehiko Sugawara
Title: President