

RABIN & CHAMPAGNE, P.C.

SUITE 1111
1725 K STREET, N.W.
WASHINGTON, D.C. 20006



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STEVEN M. RABIN
THOMAS M. CHAMPAGNE*
ROBERT H. BERDO, JR.
CHARLES W. PETERSON, JR.*
QIXIA ZHANG, Pat. Agent (China)
*ADMITTED TO A BAR OTHER THAN D.C.

AND COPYRIGHT LAW
TELEPHONE: (202) 659-1915
TELEFAX: (202) 659-1898
E-MAIL: rabinlaw@aol.com

1.11.00

RECORDATION COVER SHEET - PATENT APPLICATION

NAME OF CONVEYING PARTY : Yukio YOSHII, Shigeru TANABE
Masayoshi IJIMA and Hideo SEKINO

NAME OF RECEIVING PARTY : (1) Tokyo Electric Power Company
(2) Dai-Nippon Construction

ADDRESS OF RECEIVING PARTY : (1) 1-3, Uchisaiwaicho 1-chome, Chiyoda-ku,
Tokyo, 100 Japan;
(2) 6-8, Usaminami 1-chome, Gifu-shi,
Gifu 500, Japan

NATURE OF CONVEYANCE : Assignment of U.S. patent application

CONVEYANCE EXECUTION DATE : December 1, 1999

PATENT APPLICATION NO. : 09/423,443

APPLICATION FILED TOGETHER
WITH THIS DOCUMENT : No

APPLICATION EXECUTION DATE : December 1, 1999

CORRESPONDENCE ADDRESS : RABIN & CHAMPAGNE, P.C.
1725 K Street, N.W., Suite 1111
Washington, D.C. 20006

ATTORNEY REFERENCE : GOT 113 NP

TOTAL NUMBER OF PATENTS
AND APPLICATIONS INVOLVED : One

TOTAL FEE PAID : \$40.00

METHOD OF PAYMENT : ☒ Enclosed
☐ Authorized to be charged to
deposit account

01/19/2000 FILED 10000003 09423443

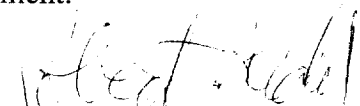
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(40.00 DP)

In the event there is attached hereto no check, or a check for an insufficient amount, please charge the fee to our Account No. 18-0002 and notify us accordingly.

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.

January 11, 2000
Date


Robert H. Berdo, Jr.
(Reg. No. 38,075)

Total number of pages including cover sheet, attachments and document, 3

PATENT
REEL: 010510 FRAME: 0823

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

WHEREAS YOSHII Yukio and TANABE Shigeru

hereinafter referred to collectively as the assignor, has invented a certain improvement

METHOD OF ARRANGING REINFORCEMENT IN FORMING FOUNDATION OF
relating to GROUND REINFORCING TYPE AND FOUNDATION BODY

[] the inventor(s) declaration for said application being executed concurrently with the execution of this instrument; said application to be filed in the United States Patent and Trademark Office;

[X] said application having been filed in the United States Patent and Trademark Office on November 09, 1999

, authorization being hereby given to my attorneys, Steven M. Rabin, Thomas M. Champagne, and Robert H. Berdo, Jr. of RABIN & CHAMPAGNE, P.C., 1725 K Street, N.W., Washington, D.C. 20006, to insert here in parentheses (Application Serial No.

09/423,443) the application serial number of said application when known:[X] said application having been filed under the Patent Cooperation Treaty on May 12, 1997, Serial No. PCT/JP97/01591, the United States of America being designated.

AND WHEREAS TOKYO ELECTRIC POWER COMPANY, 1-3, Uchisaiwaicho 1-chome, Chiyoda-ku, Tokyo 100 JAPAN and DAI-NIPPON CONSTRUCTION, 6-8, Usaminami 1-chome, Gifu-shi, Gifu 500 JAPAN

, hereinafter referred to as the assignee, is desirous of acquiring the entire right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof;

NOW THIS WITNESSETH, that for and in consideration of One Dollar (\$1.00), and other good and valuable consideration paid by said assignee to said assignor, the receipt of which is hereby acknowledged, said assignor hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the full and exclusive right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof; said assignee, and said assignee's successors and assigns, to have, hold, exercise and enjoy the said application, including any and all divisions and continuations thereof, and the said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such patents when granted, including any and all renewals, reissues and prolongations thereof, for the use and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as the said assignor might or could have held and enjoyed the same, if this assignment had not been made.

AND said assignor hereby agrees to perform, upon the request of said assignee, or said assignee's successors or assigns, any and all acts relating to the obtaining or to the asserting of said patents, including any and all renewals, reissues and prolongations thereof.

AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said assignee, and said assignee's successors and assigns, in accordance herewith.

EXECUTED, this 1st day of December, 1999.

WITNESSES:

Signature: _____

Name: _____

Address: _____

Signature: _____

Name: _____

ASSIGNOR:

Signature: Yukio YoshiiName: YOSHII YukioSignature: Shigeru TanabeName: TANABE Shigeru

PATENT

REEL: 010510 FRAME: 0824

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

WHEREAS IIJIMA Masayoshi and SEKINO Hideo

hereinafter referred to collectively as the assignor, has invented a certain improvement

METHOD OF ARRANGING REINFORCEMENT IN FORMING FOUNDATION OF
relating to GROUND REINFORCING TYPE AND FOUNDATION BODY,

[] the inventor(s) declaration for said application being executed concurrently with the execution of this instrument; said application to be filed in the United States Patent and Trademark Office;

[X] said application having been filed in the United States Patent and Trademark Office on November 09, 1999, authorization being hereby given to my attorneys, Steven M. Rabin, Thomas M. Champagne, and Robert H. Berdo, Jr. of RABIN & CHAMPAGNE, P.C., 1725 K Street, N.W., Washington, D.C. 20006, to insert here in parentheses (Application Serial No. 09/423,443) the application serial number of said application when known;[X] said application having been filed under the Patent Cooperation Treaty on May 12, 1997, Serial No.) PCT/JP97/01591, the United States of America being designated.

AND WHEREAS TOKYO ELECTRIC POWER COMPANY, 1-3, Uchisaiwaicho 1-chome, Chiyoda-ku, Tokyo 100 JAPAN and DAI-NIPPON CONSTRUCTION, 6-8, Usaminami 1-chome, Gifu-shi, Gifu 500, JAPAN, hereinafter referred to as the assignee, is

desirous of acquiring the entire right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof;

NOW THIS WITNESSETH, that for and in consideration of One Dollar (\$1.00), and other good and valuable consideration paid by said assignee to said assignor, the receipt of which is hereby acknowledged, said assignor hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the full and exclusive right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof; said assignee, and said assignee's successors and assigns, to have, hold, exercise and enjoy the said application, including any and all divisions and continuations thereof, and the said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such patents when granted, including any and all renewals, reissues and prolongations thereof, for the use and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as the said assignor might or could have held and enjoyed the same, if this assignment had not been made.

AND said assignor hereby agrees to perform, upon the request of said assignee, or said assignee's successors or assigns, any and all acts relating to the obtaining or to the asserting of said patents, including any and all renewals, reissues and prolongations thereof.

AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said assignee, and said assignee's successors and assigns, in accordance herewith.

EXECUTED, this 1st day of December, 1999.

WITNESSES:

Signature: _____

Name: _____

Address: _____

Signature: _____

Name: _____

ASSIGNOR:

Signature: Masayoshi IijimaName: IIJIMA MasayoshiSignature: Hideo SekinoName: SEKINO Hideo