

11-17-1998

FORM PTO-1596 **MRD**
11-9-98



U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

100900244

To the Honorable Commissioner of Patents and Trademarks

by thereof.

1. Name of conveying party(ies):

KOHEI WATANABE

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

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

Name: Kabushiki Kaisha Towa Denki Seisakusho

Internal Address: _____

Street Address: 6-29, Yoshikawacho, Hakodate-shi

City: Hokkaido State/Country: Japan ZIP: _____

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:

- Assignment
- Security Agreement
- Other _____
- Merger
- Change of Name

Execution Date: November 4, 1997

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)

08/970,939

B. Patent No.(s)

Additional Application/Patent Numbers attached? Yes No

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

Name: John C. Dorfman

Address: DANN, DORFMAN, HERRELL AND SKILLMAN, P.C.
1601 Market Street, Suite 720

Philadelphia, Pennsylvania 19103-2307

Telephone: (215) 563-4100 Facsimile: (215) 563-4044

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. 04-1406

8. In the event the check enclosed is improper, or the fee calculation is in error, the Commissioner is authorized to charge any underpayment or credit any overpayment to the account of the undersigned.

Deposit Account Number: 04-1406

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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.

John C. Dorfman
Name of Agent Signing

Signature of Agent

November 6, 1998
Date

Total number of pages including cover sheet, attachments and document: (five) 5

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U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

To the Honorable Commissioner of Patents

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KOHEI WATANABE

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

3. Nature of conveyance:

- Assignment
- Security Agreement
- Other
- Merger
- Change of Name

Execution Date: April 11, 1997

Internal Address:

Street Address: 6-29, Yoshikawacho, Hakodate-shi

City: Hokkaido State/Country: Japan ZIP:

Additional name(s) & address(es) attached? Yes No

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

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Deposit Account Number: 04-1406

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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.

John C. Dorfman
Name of Agent Signing

John C. Dorfman
Signature of Agent

June 30, 1998
Date

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

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

Commissioner of Patents and Trademarks
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Washington, DC 20231

ASSIGNMENT

WHEREAS

hereinafter referred to as ASSIGNOR(S), is a named inventor of an invention entitled: APPARATUS FOR CONNECTING SHELLFISH TO CULTURE ROPE described and claimed in an application for Letters Patent of the United States signed by ASSIGNORS and dated the 4th day of November, 1997.

WHEREAS,

Kabushiki Kaisha Towa Denki Seisakusho, a corporation organized and existing under the laws of Japan, and engaged in business at 6-29, Yoshikawacho, Hakodate-shi, Hokkaido, Japan hereinafter referred to as ASSIGNEE, is desirous of acquiring said invention and any and all applications for Letters Patent and any and all letters Patent of the United States and foreign countries which may be issued therefor;

NOW THEREFORE THIS IS TO WITNESS that in consideration of the sum of One Dollar (\$1.00) paid to ASSIGNORS by ASSIGNEE, the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNORS have sold, assigned and set over and hereby does sell, assign and set over, unto ASSIGNEE, its successors and assigns, for the territory of the United States of America and for all foreign countries, ASSIGNORS' entire right, title and interest in and to the aforesaid inventions, as well as any improvement thereof, and any and all applications for letters patents which have been, or hereafter may be, filed on said invention or any said improvement, including any and all divisional, renewal, substitute, continuation and continuation-in-part application, together with the right to claim priority accruing from said applications, and all letters patent which may be granted on any said application(s) for said invention or any said improvement, and all extension(s) and reissue(s) thereof.

And ASSIGNORS hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States to ASSIGNEE, its successors and assigns, as the owner of all right, title and interest therein.

And for said consideration, it is hereby covenanted and agreed that at the request and expense of ASSIGNEE, its successors and assigns, ASSIGNORS will execute any further papers and do such other acts and things as may be necessary and proper to permit ASSIGNEE, its successors and assigns, to procure Letters Patent for said invention in the United States and in such foreign countries as ASSIGNEE, its successors and assigns may elect, and vest the full title thereto in ASSIGNEE, its successors and assigns.

IN WITNESS WHEREOF, this assignment has been executed on the day and month indicated below.

Date
4-11-1997

Signature
Kohei Watanabe

Date

Kohei WATANABE
Signature

Date

Signature

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

November 6, 1998

In re the Application of : Group Art Unit: 3616
: Kohei Watanabe : Examiner: J. Bergin
: Application No. 08/970,939 :
: Filed: November 14, 1997 :
: For: APPARATUS FOR CONNECTING :
: SHELLFISH TO CULTURE ROPE :

Certificate of Mailing Under 37 CFR §1.8(a)

I hereby certify that this Correspondence, along with any paper referred to as being attached or enclosed, is being deposited on November 6, 1998 with the United States Postal Service as first-class mail in an envelope properly addressed to COMMISSIONER OF PATENTS AND TRADEMARKS, Washington, DC 20231.

November 6, 1998
Date of Certificate


CAROL HILL

U.S. PATENT AND TRADEMARK OFFICE
ASSIGNMENT DIVISION
BOX ASSIGNMENTS
CRYSTAL GATEWAY 4, ROOM 335
WASHINGTON, DC 20231


ATTN: Ms. Jacqueline Moore, Paralegal

CORRECTION OF ASSIGNMENT

Enclosed is a copy of the recorded assignment for the above-captioned application. Please correct the execution date to read November 4, 1997. A corrected Form PTO-1595 to correct the execution date is also enclosed.

The Assignment recording fee of \$40.00 is enclosed, however, if deemed necessary please charge any additional fees or credit any overpayment to the Deposit Account No. 04-1406. A duplicate copy of this sheet is enclosed.

Respectfully submitted,


JOHN C. DORFMAN
Reg. No. 16,703

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JCD/cfh