

01-28-2000

FORM PTO-1595

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SHEET

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101253154

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

1. Name of conveying party(ies):

Teruo Kowata Masami Yamashita
Mitsutake Sato
Takeo Shimomura

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

2. Name and address of receiving party(ies)

Name: AOBA KASEI KABUSHIKI KAISHA

Internal Address: _____

Street Address: 1-5-6, Oroshi-machi

Wakabayashi-ku, Sendai-shi
Miyagi, Japan

City: _____ State: _____ ZIP: _____

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

3. Nature of conveyance:

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

Execution Date: 12/20/99 & 12/25/99

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: 12/20/99 & 12/25/99

A. Patent Application No.(s)

B. Patent No.(s)

09/480451

Additional numbers attached? Yes No

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

Name: Kenneth J. Waite

Internal Address: _____

Street Address: Barnes & Thornburg

11 South Meridan Street

City: Indianapolis State: IN ZIP: 46204

6. Total number of applications and patents involved:

7. Total fee (37 CFR 3.41).....\$ 40.

- Enclosed
- Authorized to be charged to deposit account

8. Deposit account number:

10-0435

(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 an attached copy is a true copy of the original document.

Kenneth J. Waite

Name of Person Signing

Kenneth J. Waite
Signature

1-10-00

Date

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

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Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

PATENT
REEL: 010500 FRAME: 0645

09/480451
01/16/00

ASSIGNMENT

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

Name(s) of Inventor(s) Teruo Kowata
Mitsutake Sato
Takeo Shimomura and
Masami Yamashita

maker(s) of an invention which is the subject of an application for Letters Patent of the United States ("Application") entitled

Title of Application INHIBITORY AGENT FOR PROTEIN DENATURATION, KNEADED MEAT WITH SUPPRESSED FREEZING-DENATURATION, PROCESS THEREOF, AND PROCESS OF FISH AND MEAT PAST PRODUCTS

which has been executed by the undersigned on

Date of signing of Application by each inventor _____, _____, _____, and _____

the undersigned hereby sell(s), assign(s), and set(s) over to

Name of Assignee	<u>KABUSHIKI KAISHA HAYASHIBARA</u>	<u>AOBA KASEI</u>
Address of principal place of business	<u>SEIBUTSU KAGAKU KENKYUJO</u> <u>2-3, 1-chome</u> <u>Shimoishii, Japan</u>	<u>KABUSHIKI KAISHA</u> <u>1-5-6, Oroshi-machi</u> <u>Wakabayashi-ku, Sendai-shi</u>
	<u>Okayama, Japan</u>	<u>Miyagi, Japan</u>

Insert State of Incorporation (if applicable) or "Not Applicable" a corporation of Japan

(hereinafter designated as the Assignee) their entire right, title, and interest in, to, and under the Application, including all priority rights for other countries arising therefrom, all inventions therein disclosed, and any and all Letters Patent of the United States and of all other countries, including Canada, which may be granted for such inventions, or any of them, all such inventions and all rights in such Application and Letters Patent to be held and enjoyed by Assignee for its own use and enjoyment to the full end of the term or terms for which such Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by them had this assignment and sale not been made.

The undersigned agree(s) to execute all papers necessary in connection with the application(s) in the United States and foreign countries and any continuing, divisional, or reissue applications thereof, and any reexamination of any of such applications, 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 or litigation concerning the application(s) or continuation, division, reissue, or reexamination thereof, and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference or litigation.

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.

ASSIGNMENT TO BUSINESS CONCERN

The undersigned agree(s) to do all other acts which, in the opinion of Assignee, may be necessary or desirable to secure the grant of Letters Patent to Assignee or its nominees, in the United States and in all other countries where Assignee may desire to have such inventions, or any of them, patented, with specifications and claims in such form as shall be approved by Assignee and to vest and confirm in Assignee or its nominees the full and complete legal and equitable title to all such Letters Patent.

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

The undersigned hereby grant(s) the attorney of record 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 and Trademark Office for recordation of this document.

IN WITNESS WHEREOF, I have executed this assignment at _____
this 20 day of December, 1999.

Outside the USA: Osamu Nagasako
Witnesses are Witness
required when
acknowledgment
before a Notary Toshio Niijake
Public is not Witness
feasible.

Teruo Kowata
Inventor (Signature)
Teruo Kowata
Inventor (Printed Name)

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this 20 day of December, 1999.

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before a Notary Toshio Niijake
Public is not Witness
feasible.

Mitsutake Sato
Inventor (Signature)
Mitsutake Sato
Inventor (Printed Name)

IN WITNESS WHEREOF, I have executed this assignment at _____
this 25 day of December, 1999.

Outside the USA: Osamu Nagasaki
Witnesses are Witness
required when
acknowledgment
before a Notary Toshio Niizake
Public is not Witness
feasible.

Takeo Shimomura
Inventor (Signature)
Takeo Shimomura
Inventor (Printed Name)

IN WITNESS WHEREOF, I have executed this assignment at _____
this 20 day of December, 1999.

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feasible.

Masami Yamashita
Inventor (Signature)
Masami Yamashita
Inventor (Printed Name)