

MA 8.26.98

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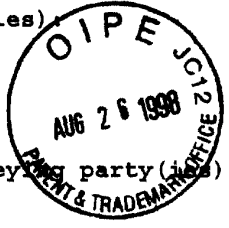
FORM PTO-1595 R
(Rev. 6-93)



U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office
Docket No. 04208.0066

To the Assistant Commissioner **100804057**
Please record the attached original documents or copy thereof. **ATTN. BOX ASSIGNMENTS**

1. Name of conveying party(ies)
1. Toshio HASHIGUCHI
2. Nobuo MYOJIN
3. Nobuo IWASE
4. Tetsuya HAYASHI
Additional names(s) of conveying party(ies) attached? Yes XX No



2. Name and address of receiving party(ies):
Name: ASAHI ENGINEERING CO., LTD.

Internal Address: _____

Street Address: 2-6, Dojimahama 1-chome, Kita-ku, Osaka-shi, Osaka 530-8205, Japan

City: _____
State: _____ ZIP: _____

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____

Execution Date: 1 & 2 on August 17, 1998
3 & 4 on August 18, 1998

Additional name(s) & address(es) attached?
XX 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 Nos.

09/106,305

B. Patent No.(s)

Additional numbers attached? YES X NO

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

Name: Mr. Ernest F. Chapman
Internal Address: _____
Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P.

Street Address: _____
1300 I Street, N.W.
City: Washington, D.C.
State: _____ ZIP: 20005

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

8. Deposit account number: 06-0916

08/28/1998 JMWKINS 00000011 09106305

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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.

Ernest F. Chapman
Name of Person Signing

August 26, 1998
Date

Total number of pages including cover sheet, attachments and document: 6

Item #1: Additional names of conveying party(ies):

Item #2: Additional names and addresses of receiving parties:

Name: IWASE CORPORATION LTD.

Address: 4-22-33, Teshirocho, Fukuyama-shi, Hiroshima 721-0966, Japan

Name:

Address:

A S S I G N M E N T

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

A VACUUM-HEAT PROCESSING METHOD, A DRY FOOD MANUFACTURING METHOD AND A VACUUM-HEAT PROCESSING APPARATUS

for which I/WE executed an application for United States Letters Patent concurrently herewith or on _____ or filed an application for United States Letters Patent on June 29, 1998, (Serial No. 09/106,305; and

WHEREAS, ASAHI ENGINEERING CO., LTD. and IWASE CORPORATION LTD., both corporations of Japan, whose post office address is 2-6, Dojimahama 1-chome, Kita-ku, Osaka-shi, Osaka 530-8205, Japan and 4-22-33, Teshirocho, Fukuyama-shi, Hiroshima 721-0966, Japan, respectively (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with assignee, its successors and assigns, any facts known to me/us respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

AND, I/WE HEREBY authorize and request the attorneys I/we have empowered in the Declaration and Power of Attorney in this application, to insert here in parentheses (Application No. 09/106,305, filed June 29, 1998) the filing date and application number of said application when known.

IN TESTIMONY WHEREOF, I/We have hereunto set our hand(s).

1. Full Name of Sole or First Assignor	: Assignor's Signature	: Date
Toshio HASHIGUCHI	: <i>Toshio Hashiguchi</i>	August 17, 1998
Address	: 5-5-13, Tamashima-Kashiwada, Kurashiki-shi,	: Citizen of
Okayama 713-8124, Japan		: Japan
2. Full Name of Second Assignor	: Assignor's Signature	: Date
Nobuo MYOJIN	: <i>Nobuo Myojin</i>	August 17, 1998
Address	: 24-9, Nishinakashinden, Kurashiki-shi,	: Citizen of
Okayama 710-0845, Japan		: Japan
3. Full Name of Third Assignor	: Assignor's Signature	: Date
Nobuo IWASE	:	:
Address	: 4-22-26, Teshirocho, Fukuyama-shi,	: Citizen of
Hiroshima 721-0966, Japan		: Japan

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P. · WASHINGTON, D.C.

4. Full Name of Fourth Assignor	: Assignor's Signature	: Date
Tetsuya HAYASHI	:	:
Address 212-103, Ookido-cho, Midori-ku, Chiba-shi, Chiba 267-0057, Japan		: Citizen of : Japan
5. Full Name of Fifth Assignor	: Assignor's Signature	: Date
	:	:
Address		: Citizen of :
6. Full Name of Sixth Assignor	: Assignor's Signature	: Date
	:	:
Address		: Citizen of :
7. Full Name of Seventh Assignor	: Assignor's Signature	: Date
	:	:
Address		: Citizen of :
8. Full Name of Eighth Assignor	: Assignor's Signature	: Date
	:	:
Address		: Citizen of :
9. Full Name of Ninth Assignor	: Assignor's Signature	: Date
	:	:
Address		: Citizen of :
10. Full Name of Tenth Assignor	: Assignor's Signature	: Date
	:	:
Address		: Citizen of :
11. Full Name of Eleventh Assignor	: Assignor's Signature	: Date
	:	:
Address		: Citizen of :
12. Full Name of Twelfth Assignor	: Assignor's Signature	: Date
	:	:
Address		: Citizen of :
13. Full Name of Thirteenth Assignor	: Assignor's Signature	: Date
	:	:
Address		: Citizen of :

A S S I G N M E N T

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

A VACUUM-HEAT PROCESSING METHOD, A DRY FOOD MANUFACTURING METHOD AND A VACUUM-HEAT PROCESSING APPARATUS

for which I/WE executed an application for United States Letters Patent concurrently herewith or on _____ or filed an application for United States Letters Patent on June 29, 1998, (Serial No 09/106,305); and

WHEREAS, ASAHI ENGINEERING CO., LTD. and IWASE CORPORATION LTD., both corporations of Japan, whose post office address is 2-6, Dojimahama 1-chome, Kita-ku, Osaka-shi, Osaka 530-8205, Japan and 4-22-33, Teshirocho, Fukuyama-shi, Hiroshima 721-0966, Japan, respectively (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with assignee, its successors and assigns, any facts known to me/us respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

AND, I/WE HEREBY authorize and request the attorneys I/we have empowered in the Declaration and Power of Attorney in this application, to insert here in parentheses (Application No. 09/106,305, filed June 29, 1998) the filing date and application number of said application when known.

IN TESTIMONY WHEREOF, I/We have hereunto set our hand(s).

1. Full Name of Sole or First Assignor : Assignor's Signature	: Date
<u>Toshio HASHIGUCHI</u>	:
Address 5-5-13, Tamashima-Kashiwadai, Kurashiki-shi,	: Citizen of
<u>Okayama 713-8124, Japan</u>	: Japan
2. Full Name of Second Assignor : Assignor's Signature	: Date
<u>Nobuo MYOJIN</u>	:
Address 24-9, Nishinakashinden, Kurashiki-shi,	: Citizen of
<u>Okayama 710-0845, Japan</u>	: Japan
3. Full Name of Third Assignor : Assignor's Signature	: Date
<u>Nobuo IWASE</u>	: <u>NOBUO IWASE</u>
Address 4-22-26, Teshirocho, Fukuyama-shi,	: Citizen of
<u>Hiroshima 721-0966, Japan</u>	: Japan

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P. · WASHINGTON, D.C.

4. Full Name of Fourth Assignor	: Assignor's Signature	: Date
Tetsuya HAYASHI	: <i>Tetsuya Hayashi</i>	: August 18, 1998
Address 212-103, Ookido-cho, Midori-ku, Chiba Shi, Chiba 267-0057, Japan		: Citizen of : Japan
5. Full Name of Fifth Assignor	: Assignor's Signature	: Date
Address		: Citizen of
6. Full Name of Sixth Assignor	: Assignor's Signature	: Date
Address		: Citizen of
7. Full Name of Seventh Assignor	: Assignor's Signature	: Date
Address		: Citizen of
8. Full Name of Eighth Assignor	: Assignor's Signature	: Date
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9. Full Name of Ninth Assignor	: Assignor's Signature	: Date
Address		: Citizen of
10. Full Name of Tenth Assignor	: Assignor's Signature	: Date
Address		: Citizen of
11. Full Name of Eleventh Assignor	: Assignor's Signature	: Date
Address		: Citizen of
12. Full Name of Twelfth Assignor	: Assignor's Signature	: Date
Address		: Citizen of
13. Full Name of Thirteenth Assignor	: Assignor's Signature	: Date
Address		: Citizen of