

A/D 581 40

510 Rec'd PCT/PTO 09/380383
Atty. Docket No.: 3382-101P 01 SEP 1999
Page 1 of 2

10-21-1999



RI

IEET

101178505

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

MR 9-1-99

1. Name of conveying party(ies):
1.) HONDA, Katsuhisa; 2.) HAMADA, Noriaki;
3.) YAMASHITA, Masazumi; 4.) NAKAMURA, Hirofumi
Additional name(s) of conveying party(ies) attached?
 Yes No

2. Name and address of receiving party(ies)
Name: 1.) Miura Co., Ltd.
Internal Address:
Street Address: 7, Horie-cho, Matsuyama-shi
City: Ehime State: ZIP:
Country: Japan Postal Code: 799-2696
Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other:
Execution Date: Aug. 5, 1999; Aug. 5, 1999; Aug. 5, 1999;
Aug. 5, 1999; Aug. 8, 1999; Aug. 8, 1999; Aug. 11, 1999;
Aug. 11, 1999 and Aug. 12, 1999

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: Aug. 5, 1999;
Aug. 5, 1999; Aug. 5, 1999; Aug. 5, 1999; Aug. 8, 1999; Aug. 8, 1999; Aug. 11, 1999; Aug. 11, 1999 and Aug. 12, 1999
A. Patent Application No(s). B. Patent No.(s).
Additional numbers attached? Yes No

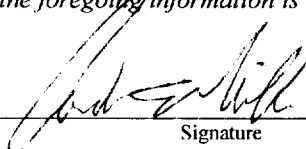
5. Name and address of party to whom correspondence concerning document should be mailed:
Name: BIRCH, STEWART, KOLASCH & BIRCH, LLP
Street Address: P.O. BOX 747
City: FALLS CHURCH State: VA ZIP: 22040-0747
Country: USA

6. Total No. of applications/patents involved: One (1)
7. Total fee (37 C.F.R. § 3.41): \$40.00
 Enclosed
 Authorized to be charged to deposit account
8. Deposit account number: 02-2448
(Attach triplicate copy of this page if paying by deposit account)

09/02/1999 UCLAYBRO 00000124 09380383

03 FC:581 40.00 DP

DO NOT USE THIS SPACE

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.
Andrew D. Meikle, #32,868
Name of Person Signing/Reg. No.  Signature
September 1, 1999
Date

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

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, DC 20231

ADM/tnp

PATENT
REEL: 010314 FRAME: 0315

Attachment to
RECORDATION FORM COVER SHEET

Continuation of Box 1--Name of conveying party(ies):

5.) KAJIKAWA, Osamu; 6.) HATADA, Mamoru; 7.) FUJITA, Susumu; 8.) MATSUMOTO, Atsumi; 9.) SATO, Tominori

Continuation of Box 2--Name and address of receiving party(ies):

2.) Osaka Gas Co., Ltd.
1-2, Hiranomachi 4-chome, Chuo-ku, Osaka-shi
Osaka, Japan 541-0046

Continuation of Box 4--Application number(s) or patent number(s):

BIRCH, STEWART, KOLASCH & BIRCH, LLP

UNITED STATES PATENT RIGHTS, OR
UNITED STATES PLUS ALL FOREIGN PATENT RIGHTS

ATTORNEY DOCKET NO.
3382-101P

ASSIGNMENT

Application No. New Filed 9/1/99

Insert Name(s) of Inventor(s)

WHEREAS, Katsuhisa HONDA, Noriaki HAMADA,
Masazumi YAMASHITA, Hirofumi NAKAMURA, Osamu KAJIKAWA,
Mamoru HATADA, Susumu FUJITA, Atsumi MATSUMOTO
and Tominori SATO

Insert Title of Invention

(hereinafter designated as the undersigned) has (have) invented certain new and useful improvements in
CHLORINATED ORGANIC COMPOUND COLLECTOR

Insert Date of Signing of Application

for which an application for Letters Patent of the United States of America has been executed by the undersigned (except in the case of a provisional application).
August 5, 1999, August 5, 1999, August 5, 1999, August 5, 1999,
August 8, 1999, August 8, 1999, August 11, 1999, August 11, 1999 and
on August 12, 1999; and

Insert Name of Assignee

WHEREAS, Miura Co., Ltd.
of 7, Horie-cho, Matsuyama-shi, Ehime 799-2696 Japan
and Osaka Gas Co., Ltd.

Insert Address of Assignee

of 1-2, Hiranomachi 4-chome, Chuo-ku, Osaka-shi,
Osaka 541-0046 Japan

CHECK BOX IF APPROPRIATE

its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor in the United States of America and in any and all foreign countries.

NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00) to the undersigned in hand paid, the receipt of which is hereby acknowledged, and other good and valuable consideration, the undersigned has (have) sold, assigned and transferred, and by these presents does sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States of America, its territories, dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America, its territories, dependencies and possessions, and if the box above is designated, in any and all foreign countries;

and to any and all divisions, reissues, continuations, conversions and extensions thereof for the full term or terms for which the same may be granted.

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof 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 concerning this application or continuation, division, conversion or reissue thereof or Letter Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

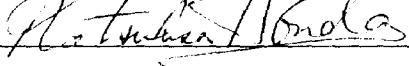
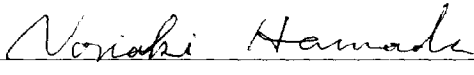

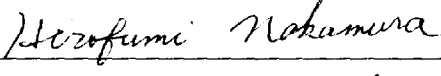
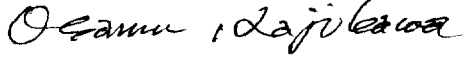
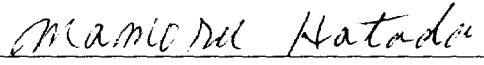
The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States of America patent(s) or a grant of a valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm of Birch, Stewart, Kolasch & Birch, LLP 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 U.S. Patent and Trademark Office for recordation of this document.

The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date	<u>Aug. 5, 1999</u>	Name of Inventor	Katsuhisa HONDA	
			(signature)	
Date	<u>Aug. 5, 1999</u>	Name of Inventor	Noriaki HAMADA	
			(signature)	
Date	<u>Aug. 5, 1999</u>	Name of Inventor	Masazumi YAMASHITA	
			(signature)	
Date	<u>Aug. 5, 1999</u>	Name of Inventor	Hirofumi NAKAMURA	
			(signature)	
Date	<u>Aug. 8, 1999</u>	Name of Inventor	Osamu KAJIKAWA	
			(signature)	
Date	<u>Aug. 8, 1999</u>	Name of Inventor	Mamoru HATADA	
			(signature)	

Date Aug. 11, 1999, Name of Inventor Susumu FUJITA SUSUMU Fujita
(signature)

Date Aug. 11, 1999, Name of Inventor Atsumi MATSUMOTO Atsumi Matsumoto
(signature)

Date Aug. 12, 1999, Name of Inventor Tominori SATO Tominori Sato
(signature)

Date _____, Name of Inventor _____
(signature)

Date _____, Name of Inventor _____
(signature)

Date _____, Name of Inventor _____
(signature)