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## PATENT

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## Submission Type

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## Conveyance Type

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- ☐ Other:

J11050 U.S. PTO  
10/303697  
11/26/02

## Conveying Party(ies)

1. Toshio HIDAKA
2. Katsumi HIGUCHI
3. Takeshi KAWAI

## Execution Date(s)

9 September 1999

9 September 1999

9 September 1999

☐ Mark if Additional Names of Conveying Parties Attached

## Receiving Party

Name Mitsubishi Gas Chemical Company, Inc.

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10/303697

☐ Mark if Additional Names of Receiving Parties Attached

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Attorney Docket No. 7387/80125

**Pages** Enter the total number of pages of the attached conveyance document including any attachments: 1

## Application Number(s) or Patent Number(s)

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Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

## Patent Application Numbers

## Patent Numbers

Div of

10/191,963

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

## Patent Cooperation Treaty (PCT)

Enter PCT application number *only* if a U.S. Application Number has not been assigned.

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## Number of Properties

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## Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41):

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- ☐ Enclosed is a check in the amount of \$40.00
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## 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. Charges to deposit account are authorized, as indicated herein.

Kendrew H. Colton

November 26, 2002

Name of Person Signing

Signature

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PATENT

REEL: 013544 FRAME: 0107

USA Patent Appln.  
Sole or Joint

Atty Dkt

For Inventions made outside USA  
executed with or after application264100 MFP-5744GAS  
MW Client Ref.  
MFP-5744

NONPROVISIONAL

ASSIGNMENT  
OF NONPROVISIONAL APPLICATION

NONPROVISIONAL

In consideration of the sum of Ten Dollars (\$10.00) and other good and valuable consideration paid to each of the undersigned, to wit:

INSERT  
NAME(S) OF  
INVENTOR(S)

(1) Toshio HIDAKA	(4)
(2) Katsumi HIGUCHI	(5)
(3) Takeshi KAWAI	[ ] x box if continued on page 2

the receipt and sufficiency of which are hereby acknowledged by the undersigned who at the request of, hereby sell(s), assign(s) and transfer(s) unto:

INSERT  
NAME(S) OF  
ASSIGNEE(S)  
& ADDRESS(ES)

MITSUBISHI GAS CHEMICAL COMPANY, INC., a corporation organized under  
the laws of Japan, of 5-2, Marunouchi 2-chome, Chiyoda-ku, Tokyo, Japan,

(hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100, in the invention and all applications including any and all divisions, continuations, substitutes, and reissues thereof, and all resulting patents, known as

TITLE OF  
INVENTION

CATALYSTS FOR PRODUCING METHYLAMINES AND METHOD FOR MANUFACTURING THE SAME

for which the undersigned executed an application for Letters Patent of the United States of America:

NOTE → →  
(Complete  
line A, B and/or C)(A) ☒ even date herewith(B) ☐ on(C) ☐ in U.S. Appln. No. / filed

AND the undersigned hereby authorize(s) and request(s) the United States Commissioner of Patents and Trademarks to issue said Letters Patent to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree(s) that the attorney of record in said application shall hereinafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree(s) to testify and execute any papers for ASSIGNEE, its successors, assigns and legal representatives, deemed essential by ASSIGNEE to ASSIGNEE'S full protection and title in and to the invention hereby transferred.

NOTE → → The undersigned hereby authorize(s) Pillsbury Madison &amp; Sutro, Intellectual Property Group, of the above address to insert hereon any further identification necessary or desirable for recordation of this document.

## INVENTOR(S)

## DATE SIGNED

## WITNESSES

1) <u>Toshio Hidaka</u> Name: Toshio HIDAKA	Sept. 9, 1999	<u>Akira Yoshikawa</u>
2) <u>Katsumi Higuchi</u> Name: Katsumi HIGUCHI	Sept. 9, 1999	<u>Akira Yoshikawa</u>
3) <u>Takeshi Kawai</u> Name: Takeshi KAWAI	Sept. 9, 1999	<u>Akira Yoshikawa</u>
4) _____ Name: _____	_____	_____
5) _____ Name: _____	_____	_____

IF ADDITIONAL INVENTORS, check box ☐ and continue on page 2.