

MMD 3-11-99

ASSIGNMENT RECORDATION FORM COVER SHEET

03-24-1999



5576-96  
March 11, 1999

100993920

To the Honorable Commissioner of Patents and Trademarks:

Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Yasuhiro Yamauchi  
Kan Ogata  
Takashi Moribe  
Masakazu Tateishi  
Tadatsugu Fukuzumi  
Mitsuji Iwao  
Nobuyuki Ikeda  
Naoki Shindo  
Nobuhiro Hokao

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

Mitsubishi Heavy Industries, LTD.  
5-1, Marunouchi 2-chome  
Chiyoda-ku  
Tokyo, Japan

JCS542 U.S. PTO  
09/266388  
03/11/99

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

3. Nature of conveyance:

X \_\_\_ Assignment  
\_\_\_ Merger  
\_\_\_ Security Agreement  
\_\_\_ Change of Name  
\_\_\_ Other \_\_\_\_\_

Execution Date: 5 February 1999

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

4. Application Serial No. \_\_\_\_\_ Patent No. \_\_\_\_\_

If this document is being filed together with a new application, the execution date of the application is: 5 February 1999

Additional numbers attached? \_\_\_ Yes X No

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

Robert J. Smith  
Myers Bigel Sibley & Sajovec  
P. O. Box 37428  
Raleigh NC 27627

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) \$40.00  
X \_\_\_ Enclosed  
\_\_\_ Authorized to be charged to deposit account

8. Deposit account number: 50-0220

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.

Robert J. Smith, Reg. #40,820  
Name of Person Signing

Robert J. Smith  
Signature

3-11-99  
Date

Total number of pages including cover sheet, attachments and document: 2

03/22/1999 WVILLARI 00000021 09266388

03 FC:581

40.00 OP

PATENT  
REEL: 9831 FRAME: 0204

ASSIGNMENT

10-1252

WHEREAS:

Yasuhiro YAMAUCHI, Kan OGATA, Takashi MORIBE, Masakazu TATEISHI, Tadatsugu FUKUZUMI, Mitsuji IWAO, Nobuyuki IKEDA, Naoki SHINDO and Nobuhiro HOKAO, their addresses are as per attached sheet, (hereinafter referred to as ASSIGNORS), have invented and own a certain invention entitled: PCB Decomposition Reactor for which application for United States Letters Patent identified as \_\_\_\_\_

\_\_\_\_\_ has been executed on the 5th day of February, 19 99, and,

WHEREAS:

MITSUBISHI HEAVY INDUSTRIES, LTD. of 5-1, Marunouchi 2-chome, Chiyoda-ku, Tokyo, Japan (hereinafter referred to as "ASSIGNEE"), has equitable rights in and to this invention and desires to confirm such rights and to acquire all right, title and interest in and to this invention, including any and all United States Letters Patent or similar legal protection to be obtained therefor.

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR hereby sells, assigns, and transfers to said ASSIGNEE, its successors and assigns, all right, title and interest in and to said invention, including any and all United States Letters Patent which may be granted therefor and any and all extensions, continuations, divisions, renewals, substitutes or reissues thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

ASSIGNOR further covenants and agrees, upon request, to execute any instrument which said ASSIGNEE desires to carry this assignment in effect, and perfect the title transferred hereby, or to file or prosecute any of the above-mentioned United States applications.

And the Commissioner of Patents of the United States is hereby authorized to issue Letters Patent on said above-named application and on any continuation, substitute or division thereof to said ASSIGNEE.

IN TESTIMONY WHEREOF, I/We have hereunto set hand and seal this 5th day of February, 1999.

Witnesses:

Kohji Ogawa

Kanako Tazaki

Assignors:

Yasuhiro Yamauchi  
Yasuhiro YAMAUCHI

Kan Ogata  
Kan OGATA

Takashi Moribe  
Takashi MORIBE

Masakazu Tateishi  
Masakazu TATEISHI

Tadatsugu Fukuzumi  
Tadatsugu FUKUZUMI

Mitsuji Iwao  
Mitsuji IWAO

Nobuyuki Ikeda  
Nobuyuki IKEDA

Naoki Shindo  
Naoki SHINDO

Nobuhiro Hokao  
Nobuhiro HOKAO

Naoki Shindo

PATENT