

05-29-1998

MRO 5-21-98
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100722175

JCS 04 U.S. PTO
09/081988
05/21/98

To the Honorable Assistant Commissioner _____ 100722175 _____ shed original documents or copy thereof

1. Name of conveying party(ies):
Masataka OJI, Hidetoshi SAITO, Shiro NAKAJIMA and Satoru OKAMOTO

2. Name and address of receiving party(ies)?
Name:
SUMITOMO ELECTRIC INDUSTRIES, LTD.
Internal Address:
5-33, Kitahama 4-chome, Chuo-ku, Osaka-shi, Osaka, Japan
Street Address:
Same as above

Additional name(s) of conveying party(ies) attached?
 yes no

City State Zip

3. Nature of Conveyance:

Additional name(s) & address(es) attached?
 yes no

Assignment Merger
 Security Agreement Change of Name
 Other

Execution Date: May 14, 1998

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:
May 14, 1998

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:

6. Total number of applications and patents involved:
One (1)

SUGHRUE, MION, ZINN, MACPEAK & SEAS
2100 Pennsylvania Avenue, N.W.
Suite 800
Washington, D.C. 20037-3202

7. Total Fee (37 CFR 3.41): \$ 40.00
 Enclosed. Please charge any underpayment in connection with this Assignment to Deposit Account No. 19-4880.
 Authorized to be charged to Deposit Account

8. Deposit Account No.

(Attach dupl. 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 any attached copy is a true copy of the original document.

Darryl Mexic
Name Darryl Mexic Reg. No. 23,063

May 21, 1998
Date

TOTAL NUMBER OF PAGES INCLUDING COVER SHEET, ATTACHMENTS AND DOCUMENT: 2

OMB No. 0651-0011 (exp. 4/94)

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Assistant Commissioner for Patents
Box Assignments
Washington, D.C. 20231

05/23/1998 JMWATKINS 00000074 09081988

01 FC:581

40.00 DP

PATENT
REEL: 9189 FRAME: 0461

Assignment

Whereas, ~~I~~We, Masataka Oji, Hidetoshi Saito, Shiro Nakajima and ~~we~~
Satoru Okamoto, all of Hyogo, Japan

hereinafter called assignor(s), have invented certain improvements in
EXHAUST GAS PURIFIER

and executed an application for Letters Patent of the United States of America therefor on
May 14, 1998; and

Whereas, SUMITOMO ELECTRIC INDUSTRIES, LTD. of
5-33, Kitahama 4-chome, Chuo-ku, Osaka-shi, Osaka, Japan

(assignee), desires to acquire the entire right, title, and interest in the application and invention, and to
any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its
successors and assigns, the entire right, title and interest in the application and the invention disclosed
therein for the United States of America, including the right to claim priority under 35 U.S.C. §119, and
I/we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth
in the application to the assignee, its successors and assigns; and I/we will execute without further
consideration all papers deemed necessary by the assignee in connection with the United States application
when called upon to do so by the assignee.

I/We hereby authorize and request my attorneys SUGHRUE, MION, ZINN, MACPEAK & SEAS of
2100 Pennsylvania Avenue, N.W., Washington, D.C. 20037-3202 to insert here in parentheses (Application
number _____, filed _____) the filing date and application
number of said application when known.

Date: May 14/1998 s/ Masataka Oji
Masataka Oji

Date: May 14/1998 s/ Hidetoshi Saito
Hidetoshi Saito

Date: MAY 14/1998 s/ Shiro Nakajima
Shiro Nakajima

Date: May 14 1998 s/ Satoru Okamoto
Satoru Okamoto

Date: s/ _____

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)