

A/D 581-40

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2 SHEET



To the Director of the United Sta

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attached original documents or copies thereof.

1. Name of conveying party(ies):

Fumihiko Watanabe
Yoshinori Tamura
Yasuhiko Fujii

10/17/01

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

Shionogi & Co., Ltd.
1-8, Doshomachi 3-chome, Chuo-ku
Osaki-shi, Osaka 541-0045 Japan

Additional conveying party(ies) attached? NO

3. Nature of conveyance:

ASSIGNMENT

Execution Date:

September 6, 2001

Additional name(s) & address(es) attached? NO

4. Application number(s) or patent number(s):

09/959008

If this is being filed together with a new application, the execution date of the application is: September 6, 2001

A. Patent Application Number(s):

10/23/2001 UEDWIJE 00000146 09959008

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B. Patent Number(s):

Additional numbers attached? NO

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

Stephen B. Maebius
FOLEY & LARDNER
Washington Harbour
3000 K Street, N.W., Suite 500
Washington, D.C. 20007-5109

6. Total number of applications/patents involved: 1

7. Total fee (37 C.F.R. § 3.41): \$40.00

Check Enclosed

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for Phillip J. Articola
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Signature

Signature

October 17, 2001

Date

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

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto

name and
address of
assignee

Shionogi & Co., Ltd.
1-8, Doshomachi 3-chome, Chuo-ku
Osaka-shi, Osaka 541-0045 JAPAN

(hereinafter ASSIGNEE) all right, title and interest for the United States, its territories and possessions in and to this invention relating to

title of
invention

SULFONAMIDE DERIVATIVES HAVING OXADIAZOLE RINGS

as set forth in this United States Patent Application

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- executed concurrently herewith
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- Serial No. _____ Filed _____

in and to said United States Patent Application including any and all divisions or continuations thereof and in and to any and all Letters Patent of the United States which may issue on any such application or for said invention, including any and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made;

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Each of the undersigned hereby grants the firm of FOLEY & LARDNER the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

NAMES AND SIGNATURES OF INVENTORS

Name: Fumihiko WATANABE	Signature: <i>Fumihiko Watanabe</i>	Date: 06/09/01
Name: Yoshinori TAMURA	Signature: <i>Yoshinori Tamura</i>	Date: 06/09/01
Name: Yasuhiko FUJII	Signature: <i>Yasuhiko Fujii</i>	Date: 06/09/01
Name:	Signature:	Date:

NAMES AND SIGNATURES OF WITNESSES

Name: Ken-ichi SUGITA	Signature: <i>Ken-ichi Sugita</i>	Date: 26.09.01
Name: Hideaki YAMAUCHI	Signature: <i>Hideaki Yamauchi</i>	Date: Sep. 26, 2001

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PATENT**RECORDED: 10/17/2001****REEL: 012319 FRAME: 0156**