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Atsushi NAGANAWA
Tetsuji SAITO
Kaoru KOBAYASHI
Takayuki MARUYAMA
Yoshihiko NAKAI
Shinsuke HASHIMOTO



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

ONO PHARMACEUTICAL CO., LTD.
1-5, Doshomachi 2-chome,
Chuo-ku, Osaka-shi
Osaka 541-8526
Japan

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

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Execution Date: October 22, 2003

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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:

A. Patent Application No.(s)
10/471,673

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

SUGHRUE MION, PLLC

WASHINGTON OFFICE

23373

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6. Total number of applications and patents involved:

1

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PATENT
REEL: 016374 FRAME: 0685

06-24-2004

Q77200

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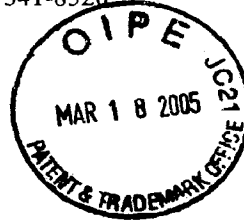
1. Name of conveying party(ies):

Atsushi NAGANAWA
Tetsuji SAITOH
Kaoru KOBAYASHI
Takayuki MARUYAMA
Yoshihiko NAKAI
Shinsuke HASHIMOTO

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

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1-5, Doshomachi 2-chome,
Chuo-ku, Osaka-shi,
Osaka 541-8526
Japan



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3. Nature of conveyance:

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☐ Security Agreement ☐ Change of Name
☐ Other

Execution Date: October 22, 2003

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10/471,673

B. Patent No.(s)
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Mark Boland

Reg. No. 32,197

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PATENT**REEL: 016374 FRAME: 0686**

ASSIGNMENT

Whereas, I/we Atsushi NAGANAWA, Tetsuji SAITO, Kaoru KOBAYASHI, Takayuki MARUYAMA and Yoshihiko NAKAI, all of Osaka, Japan and Shinsuke HASHIMOTO of Fukui, Japan

hereinafter called assignor(s), have invented certain improvements in N-PHENYLARYLSULFONAMIDE COMPOUND, PHARMACEUTICAL COMPOSITION COMPRISING THE COMPOUND AS ACTIVE INGREDIENT, SYNTHETIC INTERMEDIATE FOR THE COMPOUND AND PROCESS FOR ITS PREPARATION and executed an application for Letters Patent of the United States of America therefor on

October 22, 2003 ; and

Whereas, ONO PHARMACEUTICAL CO., LTD. of 1-5, Doshomachi 2-chome, Chuo-ku, Osaka-shi, OSAKA 541-8526 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 Director - U.S. Patent and Trademark Office 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/our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, N.W., Washington, D.C. 20037-3213 to insert here in parentheses (Application number 10/471,673, filed September 11, 2003) the filing date and application number of said application when known.

Date: October 22, 2003 s/ Atsushi Naganawa

Date: October 22, 2003 s/ Tetsuji Saito

Date: October 22, 2003 s/ Kaoru Kobayashi

Date: October 22, 2003 s/ Takayuki Maruyama

Date: October 22, 2003 s/ Yoshihiko Nakai

Date: October 22, 2003 s/ Shinsuke Hashimoto

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

PATENT

RECORDED: 03/18/2005

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