

PATENT ASSIGNMENT

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| SUBMISSION TYPE: | NEW ASSIGNMENT | | | | | | | | | | | | | | |
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| NATURE OF CONVEYANCE: | ASSIGNMENT | | | | | | | | | | | | | | |
| CONVEYING PARTY DATA | | | | | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Tomoyuki Oomura</td> <td>10/13/2005</td> </tr> <tr> <td>Madhusudhan Pudipeddi</td> <td>10/21/2005</td> </tr> <tr> <td>Colleen Ruegger</td> <td>10/24/2005</td> </tr> <tr> <td>Alan Edward Royce</td> <td>10/24/2005</td> </tr> <tr> <td>Masaki Sasaki</td> <td>10/06/2005</td> </tr> <tr> <td>Tokuhiro Tamura</td> <td>10/08/2005</td> </tr> </tbody> </table> | | Name | Execution Date | Tomoyuki Oomura | 10/13/2005 | Madhusudhan Pudipeddi | 10/21/2005 | Colleen Ruegger | 10/24/2005 | Alan Edward Royce | 10/24/2005 | Masaki Sasaki | 10/06/2005 | Tokuhiro Tamura | 10/08/2005 |
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| RECEIVING PARTY DATA | | | | | | | | | | | | | | | |
| <table border="1"> <tr> <td>Name:</td> <td>Novartis AG</td> </tr> <tr> <td>Street Address:</td> <td>Lichtstrasse 35</td> </tr> <tr> <td>City:</td> <td>Basel</td> </tr> <tr> <td>State/Country:</td> <td>SWITZERLAND</td> </tr> <tr> <td>Postal Code:</td> <td>4056</td> </tr> </table> | | Name: | Novartis AG | Street Address: | Lichtstrasse 35 | City: | Basel | State/Country: | SWITZERLAND | Postal Code: | 4056 | | | | |
| Name: | Novartis AG | | | | | | | | | | | | | | |
| Street Address: | Lichtstrasse 35 | | | | | | | | | | | | | | |
| City: | Basel | | | | | | | | | | | | | | |
| State/Country: | SWITZERLAND | | | | | | | | | | | | | | |
| Postal Code: | 4056 | | | | | | | | | | | | | | |
| <table border="1"> <tr> <td>Name:</td> <td>Mitsubishi Pharma Corporation</td> </tr> <tr> <td>Street Address:</td> <td>6-9, Hiranomachi 2-Chome,</td> </tr> <tr> <td>City:</td> <td>Chuo-ku, Osaka</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>541-0046</td> </tr> </table> | | Name: | Mitsubishi Pharma Corporation | Street Address: | 6-9, Hiranomachi 2-Chome, | City: | Chuo-ku, Osaka | State/Country: | JAPAN | Postal Code: | 541-0046 | | | | |
| Name: | Mitsubishi Pharma Corporation | | | | | | | | | | | | | | |
| Street Address: | 6-9, Hiranomachi 2-Chome, | | | | | | | | | | | | | | |
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| PROPERTY NUMBERS Total: 1 | | | | | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12189323</td> </tr> </tbody> </table> | | Property Type | Number | Application Number: | 12189323 | | | | | | | | | | |
| Property Type | Number | | | | | | | | | | | | | | |
| Application Number: | 12189323 | | | | | | | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | | | | | | | |
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| ATTORNEY DOCKET NUMBER: | 32997-US-PCTD |
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| NAME OF SUBMITTER: | Andrea Jacquin |
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ASSIGNMENT

- I / We
- 1) Tomoyuki OOMURA, 11-9, Ushigami 1-chome, Nakatsu-shi, 871-0015 Oita, Japan, citizen of Japan
 - 2) Madhusudhan PUDIPEDDI, 51 Calvert Avenue East, Edison, NJ 08826, USA, citizen of India
 - 3) Colleen RUEGGER, 89 Poplar Drive, Morris Plains NJ 07950, USA, citizen of USA
 - 4) Alan Edward ROYCE, RR 4 Box 9LE, Saylorsburg, PA 18353, USA, citizen of USA
 - 5) Masaki SASAKI, 1852, Moro-machi, Nakatsu-shi, 871-0048 Oita, Japan, citizen of Japan
 - 6) Tokuhiko TAMURA, 632-4, Oaza-kouji, Yoshitomi-cho, Chikujou-gun, 871-0821 Fukuoka, Japan, citizen of Japan

for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, do hereby sell and assign to *Novartis AG, a Company organized under the laws of the Swiss Confederation, of Lichtstrasse 35, 4056 Basel, Switzerland, and Mitsubishi Pharma Corporation, a company organized under the laws of Japan, of 6-9, Hiranomachi 2-Chome, Chuo-ku, Osaka, 541-0046, Japan* its successors, assigns and legal representatives all my/our right, title and interest, in and for the United States of America, in and to the invention entitled:

SOLID PHARMACEUTICAL COMPOSITIONS COMPRISING A SIP RECEPTOR AGONIST AND A SUGAR ALCOHOL

invented by me/us and described in the international application

No. PCT/EP2004/003656 filed 06 April 2004

and all United States Letters Patent which may be granted therefor, and all divisions, reissues, continuations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted, to be held and enjoyed by the said *Novartis AG and Mitsubishi Pharma Corporation*, its successors, assigns or other legal representatives, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me/us if this assignment and sale had not been made;

And I/we hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to the said *Novartis AG and Mitsubishi Pharma Corporation*.

Signed on

1) Tomoyuki OOMURA

P. Madhusudhan

October 21, 2005

2) Madhusudhan PUDIPEDDI

Colleen Ruegger

Oct 24, 2005

3) Colleen RUEGGER

Alan Edward Royce

Oct. 24, 2005

4) Alan Edward ROYCE

5) Masaki SASAKI

6) Tokuhiro TAMURA

ASSIGNMENT

- I / We
- 1) Tomoyuki OOMURA, 11-9, Ushigami 1-chome, Nakatsu-shi, 871-0015 Oita, Japan, citizen of Japan
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Signed on

1) Tomoyuki OOMURA

Tomoyuki Oomura

October 13, 2005

2) Madhusudhan PUDIPEDDI

3) Colleen RUEGGER

4) Alan Edward ROYCE

5) Masaki SASAKI

Masaki Sasaki

October 6, 2005

6) Tokuhiro TAMURA

Tokuhiro Tamura

October 8, 2005