

12-22-2000

FORM PTO-1594  
1-31-92



U.S. Department of Commerce  
Patent and Trademark Office  
Attorney Docket No. 04676.0058  
CUSTOMER NUMBER: 22,852

101559949

To the Honorable Commissioner of Patents and Trademarks.  
Please record the attached original documents or copy thereof.

ATTN. BOX ASSIGNMENTS

1. Name of conveying party(ies):  
1) Kyoko TSUCHIYA  
2) Akio OKAMURA  
3) Junichi KAWASAKI  
4) Shinichiro UNO  
5) Atsunari NODA  
6) Satoshi NISHIWAKI

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

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

Name: OTSUKA PHARMACEUTICAL CO., LTD.

Internal Address:

Street Address: 9, Kandatsukasacho 2-chome,  
Chiyoda-ku, Tokyo-to, Japan

City:

State:

Zip Code:

3. Nature of conveyance:

Assignment  Merger  
 Security Agreement  Change of Name

Other

Execution Date: September 8, 2000

Additional name(s) & Address(es) attached?

Yes  No

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: \_\_\_\_\_

A. Patent Application Number(s):

09/650,749

B. Patent Number(s):

Additional numbers attached?  Yes  No

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

Name: Mr. Ernest F. Chapman

Internal Address: FINNEGAN, HENDERSON, FARABOW, GARRETT  
& DUNNER, L.L.P.

Street Address: 1300 I Street, N.W.

City: Washington

State: DC Zip: 20005-3315

6. Total number of applications and registrations involved:  
1

7. Total fee (37 CFR 3.41): \$40

Enclosed (Please charge deficiency to deposit account)

Authorized to be charged to deposit account

8. Deposit account number: 06-0916

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.

Ernest F. Chapman

December 11, 2000

Date

Signature

12/21/2000 6TON11 00000090 09650749

FC:581

40.00 DP

Total number of pages including cover sheet, attachments and documents: 3

PATENT  
REEL: 011351 FRAME: 0265

## A S S I G N M E N T

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

## PHARMACEUTICAL PREPARATION FOR THE DIAGNOSIS OF HELICOBACTER PYLORI INFECTION

for which I/WE executed an application for United States Letters Patent concurrently herewith or on September 8, 2000 or filed an application for United States Letters Patent on \_\_\_\_\_, 19\_\_\_\_ (Serial No. \_\_\_\_\_); and

WHEREAS, OTSUKA PHARMACEUTICAL CO., LTD., a corporation of Japan, address is 9, Kandatsukasacho 2-chome, Chiyoda-ku, Tokyo-to, Japan, whose post office (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with assignee, its successors and assigns, any facts known to me/us respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

AND, I/WE HEREBY authorize and request the attorneys I/we have empowered in the Declaration and Power of Attorney in this application, to insert here in parentheses (Application No. 09/650,749, filed August 30, 2000) the filing date and application number of said application when known.

## IN TESTIMONY WHEREOF, I/We have hereunto set our hand(s).

1. Full Name of Sole or First Assignor : Assignor's Signature	: Date
<u>Kyoko TSUCHIYA</u> : <u>Kyoko Tsuchiya</u>	: <u>September 8, 2000</u>
Address <u>Gureisu Fuji 301, 31-10, Chuo 5-chome, Nakano-ku, Tokyo-to, Japan</u>	: Citizenship : <u>Japan</u>
2. Full Name of Second Assignor : Assignor's Signature	: Date
<u>Akio OKAMURA</u> : <u>Akio Okamura</u>	: <u>September 8, 2000</u>
Address <u>24-11, Aza Tomiyoshi, Tomiyoshi, Aizumi-cho, Itano-gun, Tokushima-ken, Japan</u>	: Citizenship : <u>Japan</u>
3. Full Name of Third Assignor : Assignor's Signature	: Date
<u>Junichi KAWASAKI</u> : <u>Junichi Kawasaki</u>	: <u>September 8, 2000</u>
Address <u>45, Aza Gunebangai, Nakakirai, Matsushige-cho, Itano-gun, Tokushima-ken, Japan</u>	: Citizenship : <u>Japan</u>

4. Full Name of Fourth Assignor Shinichiro UNO	: Assignor's Signature : <i>Shinichiro Uno</i>	: Date : September 8, 2000
Address 679-8-102, Kishine-cho, Kohoku-ku, Yokohama-shi, Kanagawa-ken, Japan		: Citizenship : Japan
5. Full Name of Fifth Assignor Atsunari NODA	: Assignor's Signature : <i>Atsunari Noda</i>	: Date : September 8, 2000
Address 1-1, Aza Okumiya, Fukita, Itano-cho, Itano-gun, Tokushima-ken, Japan		: Citizenship : Japan
6. Full Name of Sixth Assignor Satoshi NISHIWAKI	: Assignor's Signature : <i>Satoshi Nishiwaki</i>	: Date : September 8, 2000
Address 57-1-A107, Aza Hachigami, Sasakino, Matsushige-cho, Itano-gun, Tokushima-ken, Japan		: Citizenship : Japan
7. Full Name of Seventh Assignor	: Assignor's Signature	: Date
Address		: Citizenship
8. Full Name of Eighth Assignor	: Assignor's Signature	: Date
Address		: Citizenship
9. Full Name of Ninth Assignor	: Assignor's Signature	: Date
Address		: Citizenship
10. Full Name of Tenth Assignor	: Assignor's Signature	: Date
Address		: Citizenship
11. Full Name of Eleventh Assignor	: Assignor's Signature	: Date
Address		: Citizenship
12. Full Name of Twelfth Assignor	: Assignor's Signature	: Date
Address		: Citizenship