

08-18-2003

10381314

U.S. Department of Commerce  
Patent and Trademark Office  
Attorney Docket No. 06854.0034  
Attorney Customer Number: 22,852

To the Honorable Commissioner of Patents  
Please record the attached original document.

102527193

ATTN. BOX ASSIGNMENTS

DT09 Rec'd PCT/PTO 25 MAR 2003

1. Name of conveying party(ies):

1. Masaaki MORI
2. Yasuhiro KUBO
3. Masahiko MIYOSHI
4. Tamotsu HAMAO
5. Hiroaki MIZUI

3-75-03

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

Name: OTSUKA PHARMACEUTICAL CO., LTD.

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

Internal Address:

3. Nature of conveyance:

Street Address: 9, Kandatsukasa-cho 2-chome,  
Chiyoda-ku, Tokyo 101-8535, Japan

☒ Assignment ☐ Merger

City:

☐ Security Agreement ☐ Change of Name

State:

Zip Code:

☐ Other:

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

Execution Date: February 21, 2003

☐ 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: February 21, 2003

A. Patent Application Number(s):

B. Patent Number(s):

10381314

Additional numbers attached?

☐ Yes

☒ No

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

Name: Mr. Ernest F. Chapman

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

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

Street Address: 1300 I Street, N.W.

City: Washington, D.C.

State: Zip: 20005-3315

8. Deposit Account No.: 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.

March 25, 2003

Signature

Date

Ernest F. Chapman / Reg. No. 25,961

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

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: **ISOTOPIC GAS ANALYZER AND METHOD OF JUDGING ABSORPTION CAPACITY OF CARBON DIOXIDE ABSORBENT** for which I/WE executed an application for United States Letters Patent concurrently herewith or on \_\_\_\_\_ or filed an application for United States Letters Patent on \_\_\_\_\_, 19\_\_\_\_ (Serial No. \_\_\_\_\_); and

WHEREAS, **OTSUKA PHARMACEUTICAL CO., LTD.**, a corporation of Japan, whose post office address is 9, Kandatsukasa-cho 2-chome, Chiyoda-ku, Tokyo 101-8535, Japan (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. \_\_\_\_\_, filed \_\_\_\_\_) 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
Masaaki MORI	: <i>Masaaki Mori</i> February 21, 2003
Address 20-18, Sugiyamate 1-chome, Hirakata-shi, Osaka 573-0118, Japan	: Citizenship
	: Japan
2. Full Name of Second Assignor : Assignor's Signature	: Date
Yasuhiro KUBO	: <i>Yasuhiro Kubo</i> February 21, 2003
Address 2093-211, Bodaiji, Kosei-cho, Koka-gun, Shiga 520-3242, Japan	: Citizenship
	: Japan
3. Full Name of Third Assignor : Assignor's Signature	: Date
Masahiko MIYOSHI	: <i>Masahiko Miyoshi</i> February 21, 2003
Address 21-10, Taguchiyama 1-chome, Hirakata-shi, Osaka 573-0001, Japan	: Citizenship
	: Japan

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4. Full Name of Fourth Assignor	: Assignor's Signature	: Date
<u>Tamotsu HAMAO</u>	: <u>Tamotsu Hamao</u>	: <u>February 21, 2003</u>
Address		: Citizenship
<u>151, Mukaijimatsuda-cho, Fushimi-ku, Kyoto-shi, Kyoto 612-8154, Japan</u>		: Japan
5. Full Name of Fifth Assignor	: Assignor's Signature	: Date
<u>Hiroaki MIZUI</u>	: <u>Hiroaki Mizui</u>	: <u>February 21, 2003</u>
Address		: Citizenship
<u>30-6-212, Miiminamimachi, Neyagawa-shi, Osaka 572-0019, Japan</u>		: Japan
6. Full Name of Sixth Assignor	: Assignor's Signature	: Date
	:	:
Address		: Citizenship
		:
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
		: