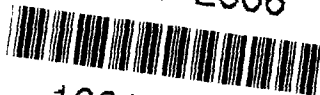


01-05-2006



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ATTN. BOX ASSIGNMENTS RECORDATION
SERVICES

01538176

JC17 Rec'd PCT/PTO 09 JUN 2005

Name: OTSUKA PHARMACEUTICAL CO., LTD.

To the Honorable Commissione
Please record the attached original

1. Name of conveying party(ies):
1) Chikamasa YAMASHITA
2) Hitoshi MATSUSHITA
3) Shigeru IBARAGI
4) Akitsuna AKAGI

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

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

3. Nature of conveyance:

Street Address:

☒ Assignment ☐ Merger

City:

☐ Security Agreement ☐ Change of Name

State:

Zip Code:

☐ Other:

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

Execution Date: May 17, 2005

☐ 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: May 17, 2005

A. Patent Application Number(s):

B. Patent Number(s):

Additional numbers attached?

☐ Yes

☒ No

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

6. Total number of applications and registrations involved:
1

Name: Mr. Ernest F. Chapman

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

06/16/2005 LLANDGRA 00000011 10538176

06 FC:8021

40.00 DP

☒ 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: 901 New York Avenue, NW

City: Washington, D.C.

State: Zip: 20001-4413

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.

Ernest F. Chapman
Reg. No. 25,961

Signature

June 9, 2005

Date

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: INHALATION DEVICE FOR TRANSPULMONARY ADMINISTRATION

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 _____, (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
YAMASHITA Chikamasa	: May 17, 2005
Address 11-5, Aza Kawanukainishinkoshi, Tokunaga, Otsu-cho, Naruto-shi, Tokushima 772-0034, Japan	: Citizenship Japan
2. Full Name of Second Assignor : Assignor's Signature	: Date
MATSUSHITA Hitoshi	: May 17, 2005
Address 60-1, Aza Minamikawanukai, Hiroshima, Matsushige-cho, Itano-gun, Tokushima 771-0220, Japan	: Citizenship Japan
3. Full Name of Third Assignor : Assignor's Signature	: Date
IBARAGI Shigeru	: May 17, 2005
Address 111-26, Aza Kojima, Shozui, Aizumi-cho, Itano-gun, Tokushima 771-1271, Japan	: Citizenship Japan

4. Full Name of Fourth Assignor	: Assignor's Signature	: Date
AKAGI Akitsuma	: <i>Akitsuma Akagi</i>	: May 17, 2005
Address 2-36, Aza Korai, Hinoki, Oasa-cho, Nanuto-shi, Tokushima 779-0225, Japan		: Citizenship
		: Japan
5. Full Name of Fifth Assignor	: Assignor's Signature	: Date
		:
Address		: Citizenship
		:
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
		: