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FORM PTO-1595 (Rev. 6-93) 101433	U.S. Department of Commerce Patent and Trademark Office
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Name of conveying party(ies):	Name and address of receiving party(ies)
Noboru Yamashita; Akira Takagi; Masataka Katsuma; Katsumi Saito; Yuuki Takaishi; Tatsuo Yasuda; Yutaka Takahashi; Mitsuo Mitomi; Michio Hara	Name: Yamanouchi Pharmaceutical Co., Ltd. Internal Address:
Additional name(s) of conveying parties attached? ☐ Yes ☑ No.	Street Address: 3-11, Nihonbashi-honcho 2-chome, Chuo-ku City: Tokyo State: Japan ZIP: 103-8411
Nature of conveyance:	only rongo outler supuit 2.1.1 700 0111
☑ Assignment ☐ Merger	Additional names and addresses attached? ⊠ Yes ☐ No
☐ Security Agreement ☐ Change of Name	
Other:	
Execution Date: May 24, 2000; May 25, 2000	
Application Number(s) or Patent Numbers.	
If this document is being filed together with a new application, the e	execution date of the application is: May 24, 2000; May 25, 2000
A. Patent Application No(s):	B. Patent No(s):
Additional numbers attached?	☐ Yes ☒ No
5. Name and address of party to whom correspondence	Total number of applications and patents involved 1
concerning document should be mailed:	7. T-4-16 (27.0FD 2.44).
Name: Kathleen L. Choi TOWNSEND AND TOWNSEND AND CREW LLP Two Embarcadero Center, 8 th Floor San Francisco, California 94111-3834	7. Total fee (37 CFR 3.41):\$40.00 ☐ Enclosed ☐ Charge Fees to Deposit Account
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 Additional name(s) of conveying party(ies): (Continued from Page 1)

 Additional name(s) and address(es) of receiving party(ies): (Continued from Page 1)

Toray Industries, Inc., of 2-1, Nihonbashi-muromachi 2-chome, Chuo-ku, Tokyo, 103-8666 Japan

 Additional application number(s) or patent number(s): (Continued from Page 1)

A. Patent Application No.(s)

B. Patent No.(s)

SF 1109094 v1

Attorney Docket No.: 019441-000300 Client Reference No. WA-0436 - US(PCT) PCT/JP98/05915 (WO99/33490)

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Noboru Yamashita, Akira Takagi, Masataka Katsuma, Katsumi Saito, Yuuki Takaishi, Tatsuo Yasuda, Yutaka Takahashi and Mitsuo Mitomi, all of c/o Yamanouchi Pharmaceutical Co., Ltd., 180, Ozumi, Yaizu-shi, Shizuoka, 425-0072 Japan, and Michio Hara, 1714-73 Ouzenji, Asao-ku, Kawasaki-shi, Kanagawa-ken, 215-0013 Japan, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention:	SUSTAIN COMPOS			SE PI	<u>IARM</u>	<u>AC</u> E	UTICAI —
Date(s) of execution of D	eclaration:_	Мау	24,	2000;	May	25,	_2000
Filing Date:							_
Application No.:							_; and

WHEREAS, Yamanouchi Pharmaceuticals, Co., Ltd. located at 3-11, Nihonbashi-honcho 2-chome, Chuo-ku, Tokyo, 103-8411 Japan and Toray Industries, Inc., located at 2-1, Nihonbashi-muromachi 2-chome, Chuo-ku, Tokyo, 103-8666 Japan, hereinafter referred to as "ASSIGNEES," are desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignees all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignees and Assignees' successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignees, but at Assignees expense, (a) cooperate with Assignees in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignees lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignees, or Assignees' successors and assigns.

Assignor hereby authorizes and requests Townsend and Townsend and Crew LLP, Two Embarcadero Center, 8th Floor, San Francisco, CA 94111-3834, to insert herein above the application number and filing date of said application and date of execution of Declaration when known.

Assignment
Application No.:
Page 2

Attorney Docket No.: 019441-000300 Client Reference No. WA-0436 - US(PCT) PCT/JP98/05915 (WO99/33490)

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Date May 24, 2000

Noboru Yamashita

SIGNATURE WITNESSED BY:

(1) Date: May 24, 2000 Jomonari Tanaka
Tomonari TANAKA
Signature of Witness 1

(2) Date: May 24, 2000

Akiko SHINOHARA
Signature of Witness 2

Date May 24, 2000

Akira Takagi

SIGNATURE WITNESSED BY:

(1) Date: May 24, 2000

Tomonari TANAKA

Signature of Witness 1

(2) Date: May 24, 2000

Akiko SHINOHARA

Signature of Witness 2

Assignment Application No.: Page 3 Attorney Docket No.: 019441-000300 Client Reference No. WA-0436 - US(PCT) PCT/JP98/05915 (WO99/33490)

Date May 24, 2000

Masataha Katsuma

SIGNATURE WITNESSED BY:

(1) Date: May 24, 2000

Tomonañ Janaka

Tomonari TANAKA
Signature of Witness 1

(2) Date: May 24, 2000

Akiko SHINOHARA
Signature of Witness 2

Date May 24, 2000

Katsumi Saito

SIGNATURE WITNESSED BY:

(1) Date:_May 24, 2000

Tomonari Tanaka

4 Kills Reportara

Signature of Witness 1

(2) Date: May 24, 2000

Akiko SHINOHARA Signature of Witness 2

Date May 24, 2000

Yuuki Takaishi

SIGNATURE WITNESSED BY:

(1) Date: May 24, 2000

Tomonari Tanaka

Signature of Witness 1

(2) Date: May 24, 2000

Alkilor Kinchara Akiko SHINOHARA

Signature of Witness 2

Date May 24, 2000

Tatsuo Yasuda

SIGNATURE WITNESSED BY:

(1) Date: May 24, 2000

Tomonari Tanaka Tomonari TANAKA

Signature of Witness 1

(2) Date: May 24, 2000

Alako Shimhara Akiko SHINOHARA Signature of Witness 2

Attorney Docket No.: 019441-000300 Client Reference No. WA-0436 - US(PCT) PCT/JP98/05915 (WO99/33490)

Date May 24, 2000

Yutaka Takahashi Yutaka Takahashi

SIGNATURE WITNESSED BY:

(1) Date: May 24, 2000

Tomonari TANAKA Signature of Witness 1

(2) Date: May 24, 2000

Alike Spinehara

Akiko SHINOHARA Signature of Witness 2

Date May 24, 2000

mitua mitemi

Mitsuo Mitomi

SIGNATURE WITNESSED BY:

(1) Date: May 24, 2000

Tomonori Tanaka Tomonari TANAKA

Signature of Witness 1

(2) Date: May 24, 2000

Alicke Minches

Signature of Witness 2

Assignment Application No.: Page 6

Attorney Docket No.: 019441-000300 Client Reference No. WA-0436 - US(PCT) PCT/JP98/05915 (WO99/33490)

Date May 25, 2000

Michio Hara

SIGNATURE WITNESSED BY:

(1) Date: May 25, 2000

Katsuaki Kojima Signature of Witness 1

(2) Date: May 25, 2000

Akira Mizusuna Signature of Witness 2

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RECORDED: 06/23/2000