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DR RECD PTO

Atty. Doct: 972583

30 MAY 1997

To the Commissioner

re attached original documents or copy thereof.

## 1. Names of conveying parties:

SHIGEYUKI TAKADA, TOMOFUMI KUROKAWA and  
SUSUMU IWASA

Additional name(s) of conveying party(ies) attached?

☐ Yes☒ No

## 2. Name and address of receiving party:

Name: TAKEDA CHEMICAL INDUSTRIES, LTD.Foreign Address: 1-1, Doshomachi 4-chome, Chuo-kuOsaka, Japan

Domestic Address: \_\_\_\_\_

City: \_\_\_\_\_ State \_\_\_\_\_ ZIP \_\_\_\_\_

Additional name(s) & address(es) attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other \_\_\_\_\_Execution Date: May 21, 1997.

## 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 is: May 21, 1997.

A. Patent Application Number: Not Yet Assigned

Filing Date: Concurrently Herewith

B. Title of Invention:

SUSTAINED-RELEASE PREPARATION AND  
ITS PRODUCTION

Additional numbers attached?

☐ Yes☒ No

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

Name: Fitzpatrick, Cella, Harper & Scinto277 Park AvenueNew York, New York 10172-0194Telephone No.: (212) 758-2400Facsimile No.: (212) 758-2982

## 6. Number of applications and patents involved:

One

7. Total fee (37 CFR 3.41): \$ 40.00☒ Enclosed☐ Authorized to be charged to deposit account

## 8. Deposit account number (for deficiency or excess)

06-1205

(Attach duplicate copy of this page if paying by deposit account):

DO NOT USE THIS SPACE

06/09/1997, UCLAYPRO, 00000005, 08849172  
03 FC:581 40.00 DP*To the best of my knowledge and belief, the foregoing information is true and the attached is the original document or is a true copy of the original document.*

LAWRENCE S. PERRY

Name of Person Signing

Signature

May 29, 1997

Date

Total number of pages including cover sheet, attachments, and documents: 2

PATENT  
REEL: 9752 FRAME: 0493

ASSIGNMENT

FOR VALUE RECEIVED, I/We, Shigeyuki TAKADA, Tomofumi KUROKAWA and Susumu IWASA

citizen(s) of Japan

residing (respectively) at 8-1-319, Ohwakidai, Kita-ku,

Kobe, HYOGO 651-11, JAPAN

50-A-508, Wakaba 2-chome, Inagawa-cho, Kawabe-gun, HYOGO 666-02 JAPAN and

21-2, Ohsumigaoka 1-chome, Tanabe-cho, Tsuzuki-gun, KYOTO 610-03 JAPAN

hereby sell, assign, transfer and convey unto

TAKEDA CHEMICAL INDUSTRIES, LTD.,

a corporation of Japan

, having a place of business at

1-1, Doshomachi 4-chome, Chuo-ku, Osaka, Japan

its successors, assigns and legal representatives (hereinafter called the "Assignee"), the entire right, title and interest, for the United States, in and to certain inventions relating to

Sustained-Release Preparation and Its Production

and described in an application for Letters Patent of the United States by me/us on and in and to said application, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted, thereon, and all reissues and extensions thereof; and I/We hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent upon said inventions to the Assignee or to such nominees as it may designate.

AND I/We authorize and empower the said Assignee or nominees to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from me/us.

AND I/We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in the United States for any purpose and more particularly in proof of the right of said Assignee or nominees to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted therefor.

AND I/We hereby covenant that I/We have the full right to convey the entire right, title and interest herein assigned and that I/We have not executed and will not execute any agreement in conflict herewith.

AND I/We hereby covenant and agree that I/We will communicate to said Assignee or nominees all facts known to me/us pertaining to said inventions, and testify in all legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and declarations and in general perform all lawful acts necessary or proper to aid said Assignee or nominees in obtaining, maintaining and enforcing all lawful patent protection for said inventions in the United States.

IN TESTIMONY WHEREOF, I/We hereunto set our hand(s) and seal(s) this 21st day of

May, 1997.

Witness:

Assignor(s):

Kyoko Yoshida  
Mitsuo Kishi

Shigeyuki Takada L.S.  
SHIGEYUKI TAKADA

Tomofumi Kurokawa L.S.  
TOMOFUMI KUROKAWA

Susumu Iwasa L.S.  
SUSUMU IWASA

\_\_\_\_ L.S.

\_\_\_\_ PATENT L.S.