

03-14-2002

RECC



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3274-011309

To the Assistant Commissioner for Patents:  
Please record the attached original documents or copy thereof.

## 1. Name of conveying party(ies):

Yasushi INOUE  
Naoya FUSHIMI  
Hiroyuki MIZUBUCHI  
Yoshie YAMAMOTO  
Yoshie OHSHIMA  
Nozomu YASUTAKE  
Shinsuke MIYOSHI

3.1.02

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

Name Showa Sangyo Co., Ltd.Street Address: 2-1, Uchikanda 2-chomeCity: Chiyoda-ku, TokyoCountry: 101-8521 JAPAN

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

Additional name(s) &amp; address(es) attached? : NO

## 3. Nature of conveyance:

- ☐ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☒ Other Corrective Assignment to correct assignee at

Reel/Frame 012289/0955

Execution Date: August 2001

## 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: \_\_\_\_\_

## A. Patent Application No.(s)

09/936,145 filed 9/07/01

## B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Kent E. Baldauf  
Internal Address: Webb Ziesenheim Logsdon  
Orkin & Hanson, P.C.  
Street Address: 700 Koppers Building  
436 Seventh Avenue  
City: Pittsburgh State: PA ZIP: 15219-1818

## 6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41).....\$ 40.00

- ☒ Enclosed  
☐ Authorized to be charged to deposit account

## 8. Deposit account number:

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## 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.

Kent E. Baldauf, Reg. 25,826

Name of Person Signing

Signature

February 15, 2002

Date

Total number of pages including cover sheet, attachments and document

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Mail documents to be recorded with required cover sheet information to:  
Assistant Commissioner for Patents, Box Assignments, CG-4, 1213 Jefferson Davis Highway, Suite 320  
Washington, D.C. 20231

03/13/2002 TDI AZ1 00000264 09936145

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PATENT  
REEL: 012658 FRAME: 0236

9-7-01

A/D 581.40

09/936145  
533 Rec'd PCT/PTO 07 SEP 2001

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(Rev. 6-93)

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11-01-2001

3 SHEET

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

OMB No. 0651-0011 (exp. 4/94)

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Please record the attached original documents or copy thereof.

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Yasushi INOUE  
Naoya FUSHIMI  
Hiroyuki MIZUBUCHI  
Yoshie YAMAMOTO  
Yoshie OHSHIMA  
Nozomu YASUTAKE  
Shinsuke MIYOSHIAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

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- ☐
- Security Agreement
- ☐
- Change of Name
- 
- ☐
- Other

Execution Date: August 9, 2001, August 13, 2001 &  
August 22, 2001

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

Name: SHOWA SANGO CO., LTD.

Internal Address:

Street Address: 2-1, Uchikanda 2-chome,

Chiyoda-ku, Tokyo 101-8521, Japan

City:

State:

ZIP:

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

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If this document is being filed together with a new application,  
The execution date of the application is: August 9, 2001, August 13, 2001 & August 22, 2001

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09/13/2001 UEDUVIJE 00000073 09936145

03 FEB 2001

40.00

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## 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.

Julie W. Meder, Reg. No. 36,216  
Name of Person Signing

Signature

September 7, 2001  
Date

Total number of pages including cover sheet, attachments and document 3

Mail documents to be recorded with required cover sheet information to:  
Assistant Commissioner for Patents, U.S. Patent and Trademark Office  
Office of Public Records, Crystal Gateway 4, Room 335  
Washington, D.C. 20231PATENT  
REEL: 012658 FRAME: 0237

## ASSIGNMENT

WHEREAS, WE, **YASUSHI INOUE, NAOYA FUSHIMI, HIROYUKI MIZUBUCHI, YOSHIE YAMAMOTO, YOSHIE OHSHIMA, NOZOMU YASUTAKE and SHINSUKE MIYOSHI**, all residing in Ibaraki, Japan, have invented certain new and useful improvements in **PROMOTERS** for which we have this day executed an application for United States Letters Patent as initiation of the national phase of International Application No. PCT/JP00/01415, filed March 8, 2000;

AND, WHEREAS **SHOWA SANGYO CO., LTD.**, a corporation of Japan, having a place of business at 2-1, Uchikanda 2-chome, Chiyoda-ku, Tokyo 101-8521, Japan, hereinafter called the "assignee", is desirous of acquiring the entire right, title, and interest in and to said application and the inventions and improvements therein disclosed.

NOW, THEREFORE, for good and valuable consideration paid to us by said assignee, the receipt of which is hereby acknowledged, we do hereby assign, sell, transfer, and set over unto said assignee the entire right, title and interest in and to said application and the inventions and improvements therein disclosed for the United States and all foreign countries and any Letters Patent which may issue therefor in the United States and all foreign countries and all divisions, reissues, continuations, continuations-in-part, renewals, and/or extensions thereof, said assignee to have and to hold the interests herein assigned to the full ends of the terms of said Letters Patent and any and all divisions, reissues, continuations, continuations-in-part, renewals, and/or extensions thereof, respectively, as fully and entirely as the same would have been held and enjoyed by us had this assignment not been made.

The Assistant Commissioner for Patents is requested to issue such Letters Patent in accordance herewith. We covenant that we are the lawful owners of the said application, inventions, and improvements, that the same are unencumbered, that no license has been granted to make, use, or vend the said inventions or improvements or any of them, and that we have the full right to make this assignment.

And for the consideration aforesaid, we agree jointly and individually that we will communicate to said assignee or the representatives thereof any facts known to us respecting said inventions and improvements, and will, upon request, but without expense to us, testify in any legal proceedings, sign all lawful papers, execute all divisional, reissue, continuation, continuation-in-part, renewal, and/or extension applications, make all rightful oaths, and generally do all other and further lawful acts, deemed necessary or expedient by said assignee or by counsel for said assignee, to assist or enable said assignee to obtain

and enforce full benefits from the rights and interests herein assigned. This assignment shall be binding upon our heirs, executors, administrators, and/or assigns, and shall inure to the benefit of the heirs, executors, administrators, successors, and/or assigns, as the case may be, of said assignee.

13 August 2001  
Date

Yasushi Inoue  
Yasushi Inoue

22 August 2001  
Date

Naoya Fushimi  
Naoya Fushimi

22 August 2001  
Date

Yoshie Yamamoto  
~~Hiroyuki Mizubuchi~~ Yoshie Yamamoto

22 August 2001  
Date

Hiroyuki Mizubuchi  
~~Yoshie Yamamoto~~ Hiroyuki Mizubuchi

22 August 2001  
Date

Yoshie Ohshima  
Yoshie Ohshima

22 August 2001  
Date

Nozomu YASUTAKE  
Nozomu Yasutake

9 August 2001  
Date

Shinsuke Miyoshi  
Shinsuke Miyoshi