

03-29-2002



Docket No.: 05767/004001

HEET

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Akira OSUGI  
Atsushi KAGAWA

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

Name: SHOWA CORPORATION

Address: 14-1, Fujiwara-cho 1-chome

Gyoda-shi

Additional names(s) of conveying party(ies)

☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Other

City: Saitama

State/Prov.:

Country: Japan

ZIP:

Execution Date: February 25, 2002

Additional name(s) & address(es)

☐ Yes ☒ No

4. Application number(s) or patent numbers(s):

If this document is being filed together with a new application, the execution date of the application is: February 25, 2002

Patent Application No.

Filing date

B. Patent No.(s)

03/28/2002 TDAZ1 00000197 10098536

01 FC:581

40.00 OP

Additional numbers

☐ Yes ☐ No

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

Name: Jonathan P. Osha

Registration No. 33,986

Address: ROSENTHAL & OSHA

One Houston Center

1221 McKinney, Suite 2800

City: Houston

State/Prov.: TX

Country: USA

ZIP: 77010

6. Total number of applications and patents involved:

1

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

☒ Enclosed - Any excess or insufficiency should be credited or debited to deposit account

☐ Authorized to be charged to deposit account

8. Deposit account number:

50-0591

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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.

Kronne R. Alsandor

Reg No.  
45,883

Name of Person Signing

Signature

March 15, 2002

Date

Total number of pages including cover sheet, attachments, and

4

## **Assignment – U.S. Rights Only**

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned individual(s) (referred to herein as the "INVENTOR(S)") hereby assign, transfer, and set over to:

SHOWA CORPORATION

having the following address:

14-1, Fujiwara-cho 1-chome, Gyoda-shi, SAITAMA, JAPAN

(referred to herein as "COMPANY"), its successors, and assigns, the entire right, title, and interest for the United States of America (including without limitation its territories and possessions) in and to the invention known by the following title:

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for which the undersigned has/have executed an application for patent in the United States of America on this same day, together with said patent application, all divisions, continuations, continuations-in-part, reissues, and extensions thereof, and all United States Letters Patent which may be granted therefor. Such interest represents the entire ownership of said applications and Letters Patent when granted and is to be owned by COMPANY, its successors, and assigns, or their legal representatives, for the full and entire term for which such Letters Patent may be granted or extended, as fully and entirely as the same would have been enjoyed by the INVENTOR(S) if this assignment had not been made.

In addition, the undersigned INVENTOR(S) each hereby agrees:

1. To sign and execute any further documents which may be necessary or desirable, lawful, and proper in connection with the prosecution of all applications for patent(s) on the INVENTION in the United States, including without limitation said application and all divisions, continuations, continuations-in-part, amendments thereof, and all interference proceedings associated therewith, or otherwise necessary or desirable to secure the title thereto to COMPANY;
2. To execute all papers and documents and to perform all lawful acts which may be necessary in connection with claims to priority or otherwise under the International Convention for the Protection of Industrial Property or similar treaties or agreements;
3. To perform all lawful affirmative acts which may be necessary to obtain the grant of a valid and enforceable patent to COMPANY;

The undersigned INVENTOR(S) each hereby authorizes and requests the Commissioner of Patents and Trademarks in the United States to issue any and all Letters Patent resulting from said application, including without limitation any division, continuation, continuation-in-part, or reissue thereof to COMPANY.

The undersigned INVENTOR(S) each hereby grants to the firm of ROSENTHAL & OSHA L.L.P. the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for the recordation of this document.

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**ROSENTHAL & OSHA L.L.P.**

IN WITNESS WHEREOF, this Assignment has been executed by each of the undersigned individuals on the date appearing by such individual's signature:

February 25, 2002

Date

1<sup>st</sup> Inventor Signature: Akira Osugi

Print or Type Name: Akira OSUGI

February 25, 2002

Date

2<sup>nd</sup> Inventor Signature: Atsushi KAGAWA

Print or Type Name: Atsushi KAGAWA

3<sup>rd</sup> Inventor Signature: \_\_\_\_\_

Print or Type Name: \_\_\_\_\_

4<sup>th</sup> Inventor Signature: \_\_\_\_\_

Print or Type Name: \_\_\_\_\_

This Assignment may be signed before a Notary Public for one of the States of the United States or before two witnesses who sign below:

WITNESSES

February 25, 2002

Date

Signature of Witness: Fumihiko Mizuno

Print or Type Name: Fumihiko MIZUNO

February 25, 2002

Date

Signature of Witness: J. Shimada

Print or Type Name: Junko SHIMADA

When this Assignment is not filed concurrently with the patent application,  
the following identifying information may be added after execution:

U.S. Application Serial No.:

Filing Date:

**ASSIGNMENT - U.S. RIGHTS ONLY**

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