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Attorney Docket No.: 188-87

1. Name of conveying party(ies):  
Shigekazu ORITA  
Toru TAKEGAWA  
Yasufumi KATSUKI  
Fumio SHIRASAKI  
*06/29/01*  
Additional name(s) of conveying party(ies) attached?  
 yes  no

2. Name and address of receiving party(ies):  
Name: SEIREN CO., LTD.  
Street Address: 10-1, Keya 1-chome  
Fukui-shi, Fukui, Japan  
Additional names and addresses attached?  yes  no

JC986 U.S. PTO  
09/896058

06/29/01

3. Nature of Conveyance  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other  
Execution Date: June 29, 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 6/29/01  
A. Patent Application No.(s) 09/896058  
B. Patent No.(s):  
Additional numbers attached?  Yes  No

5. Name and address of party to whom  
correspondence concerning document should  
be mailed:  
Name: Rocco S. Barrese, Esq.  
Internal Address: Dilworth & Barrese, LLP  
Street Address: 333 Earle Ovington Boulevard  
City: Uniondale State: NY ZIP: 11553

6. Total number of applications and patents involved:  
[1]  
7. Total fee (37 C.F.R. 3.41) ..... \$ 40.00  
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Rocco S. Barrese 6/29/01  
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 For:  U.S. Application or  U.S. Patent  
 By:  Inventor(s) or  Present Owner

## ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNOR: Shigakazu ORITA, Toru TAKEGAWA,  
 Yasufumi KATSUKI and Fumio SHIRASAKI  
 all of c/o Seiren Co., Ltd.,  
 10-1, Keya 1-chome, Fukui-shi,  
 Fukui, Japan  
 (inventor(s) or  
 person(s) or entity(ies)  
 who own the invention)

(If assignment is by person or entity to whom invention was previously assigned and this was recorded in PTO add the following)

Recorded on \_\_\_\_\_  
 Reel \_\_\_\_\_  
 Frame \_\_\_\_\_

hereby sells, assigns and transfers to

ASSIGNEE:

SEIREN CO., LTD.  
 (Type or print name of ASSIGNEE)  
 Address 10-1, Keya 1-chome,  
Fukui-shi, Fukui, Japan  
 Nationality  
 Japan

(Assignment of Invention [16-3] - page 1 of 3)

and the successors, assigns and legal representatives of the  
ASSIGNEE

(complete one of the following)

- the entire right, title and interest
- an undivided \_\_\_\_\_ percent ( \_\_\_\_\_ %) interest  
for the United States and its territorial possessions
- (check the following box if foreign rights  
are also to be assigned)
- an in all foreign countries, including all rights to  
claim priority, in and to any and all improvements  
which are disclosed in the invention entitled:

---

(check and complete (a), (b), (c) or (d))

and which is found in

- (a)  U.S. patent application executed on even date herewith
- (b)  U.S. patent application executed on \_\_\_\_\_
- (c)  U.S. application serial no. 0 / \_\_\_\_\_ filed on  
\_\_\_\_\_
- (d)  U.S. patent no. \_\_\_\_\_ issued \_\_\_\_\_
- A change of address to which correspondence is to be  
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separately.

(also check (e) if foreign application(s) is also being assigned)

- (e)  and any legal equivalent thereof in a foreign country,  
including the right to claim priority

and, in and to, all Letters Patent to be obtained for said  
invention by the above application or any continuation, division,  
renewal, or substitute thereof, and as to letters patent any re-  
issue or re-examination thereof

ASSIGNOR hereby covenants that no assignment, sale,  
agreement or encumbrance has been or will be made or entered into  
which would conflict with this assignment;

(Assignment of Invention [16-3] - page 2 of 3)

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I/We have hereunto set hand and seal  
this \_\_\_\_\_ (Date of signing).

WARNING: Date of signing must be the same as the date of execution of the application if item (a) was checked above.

Shigenazu Orita

June 29, 2001  
Dated

Toru Takegawa

June 29, 2001  
Dated

Yasufumi Katsuki

June 29, 2001  
Dated

FUMIO SHIRASAKI

June 29, 2001  
Dated

IF ASSIGNOR is a legal entity complete the following information

\_\_\_\_\_  
Type or print the name of the above person  
authorized to sign on behalf of ASSIGNOR

\_\_\_\_\_  
Title

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Notarization or Legalization Page Added.

(Assignment of Invention [16-3] - page 3 of 3)