

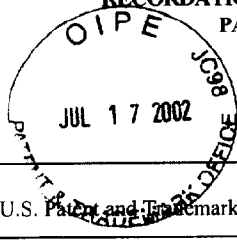
07-23-2002



102164503

Director of the U.S. Patent  
and Trademark Office  
Box Assignments  
Washington, D.C. 20231

RECORDATION FORM COVER SHEET  
PATENTS ONLY

Attorney Docket No. 111197

To the Director of the U.S. Patent and Trademark Office: Please record the attached original document or copy thereof.

1. A. Name of conveying parties:  
(1) Toshiaki NIWA  
(2) Toshihiro SHIIMADO  
(3) Shoji KOBAYASHI  
(4) Kazuhiro SUZUKI

7.17.02

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

☐ Yes ☒ No

2. A. Name and address of receiving parties:  
AISIN AW CO., LTD.  
10 TAKANE, FUJICHO, ANJO,  
AICHI 444-1192, JAPAN

KOITO MANUFACTURING CO., LTD.  
4-8-3, TAKANAWA, MINATO-KU,  
TOKYO 108-8711, JAPAN

B. Additional name(s) & address(es) attached?

☐ Yes ☒ No

3. A. Nature of conveyance:

- ☐ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☒ Other Corrected Notice of Recordation

B. Execution Date: \_\_\_\_\_

4. A. If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

B. Patent Application No.(s) 10/026,875

C. Patent No.(s) \_\_\_\_\_

Additional numbers attached? ☐ Yes ☒ No

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

Name: James A. Oliff

Address: **OLIFF & BERRIDGE, PLC**  
**P.O. Box 19928**  
**Alexandria, VA 22320**

6. Total number of applications and patents involved: 1

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

B. Enclosed (Check No. 132621)

8. Credit any overpayment or charge any underpayment to deposit account number 15-0461.

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.

James A. Oliff  
Robert A. Miller

Registration No. 27,075  
Registration No. 32,771

Date: July 17, 2002

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

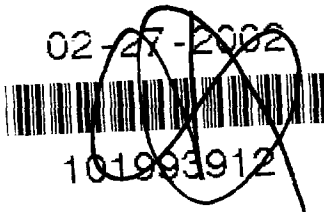
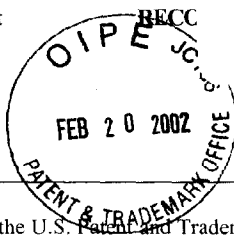
07/22/2002 TBIAZI 00000192 10026875

01 FC:581

40.00 DP

PATENT  
REEL: 013100 FRAME: 0277

Director of the U.S. Patent  
and Trademark Office  
Box Assignments  
Washington, D.C. 20231



PARTMENT OF COMMERCE  
Patent and Trademark Office

Attorney Docket No. 111197

To the Director of the U.S. Patent and Trademark Office: Please record the attached original document or copy thereof.

1. A. Name of conveying parties:

- (1) Toshiaki NIWA  
(2) Toshihiro SHIMADO  
(3) Shoji KOBAYASHI  
(4) Kazuhiro SUZUKI

2:20:02

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

☐ Yes ☒ No

2. A. Name and address of receiving parties:

AISIN AW CO., LTD.  
10 TAKANE, FUJIICHO, ANJO,  
AICHI 444-1192, JAPAN

KOITO MANUFACTURING CO., LTD.  
4-8-3, TAKANAWA, MINATO-KU,  
TOKYO 108-8711, JAPAN

3. A. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

B. Additional name(s) & address(es) attached?

☐ Yes ☒ No

B. Execution Date: (1) and (2) January 14, 2002; (3) and  
(4) February 4, 2002

4. A. If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

B. Patent Application No.(s) 10/026,875

C. Patent No.(s) \_\_\_\_\_

Additional numbers attached? ☐ Yes ☒ No

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

Name: James A. Oliff

Address: **OLIFF & BERRIDGE, PLC**  
**P.O. Box 19928**  
**Alexandria, VA 22320**

6. Total number of applications and patents involved: 1

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

B. Enclosed (Check No. 127933)

8. Credit any overpayment or charge any underpayment to deposit account number 15-0461.

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.

James A. Oliff  
Dermott J. Cooke

Registration No. 27,075  
Registration No. 41,685

Date: February 20, 2002

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

02/26/2002 GTOM11 00000088 10026875

01 FC:581

40.00 OP

**PATENT**  
**REEL: 013100 FRAME: 0278**

# ASSIGNMENT (Two Assignees)

(1-8) Insert Name(s) of Inventor(s)	(1) <u>Toshiaki NIWA</u> (2) <u>Toshihiro SHIMADO</u> (3) <u>Shoji KOBAYASHI</u> (4) <u>Kazuhiro SUZUKI</u>	(5) _____ (6) _____ (7) _____ (8) _____
-------------------------------------	--	--

In consideration of the sum of one dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, each undersigned agrees to assign, and hereby does assign, transfer and set over to

(9A) Insert Name of First Assignee	(9A) <u>AISIN AW CO., LTD.</u>
(10A) Insert Address of First Assignee	(10A) <u>10 Takane, Fujiicho, Anjo, Aichi 444-1192, Japan</u>
(9B) Insert Name of Second Assignee	(9B) <u>KOITO MANUFACTURING CO., LTD.</u>
(10B) Insert Address of Second Assignee	(10B) <u>4-8-3, Takanawa, Minato-ku, Tokyo 108-8711, Japan</u>

(hereinafter designated as the Assignees) and Assignees' heirs, successors, assigns and legal representatives, the entire right, title and interest for the United States of America as defined in 35 U.S.C. §100, in the invention, and in all applications for patent including any and all divisions, continuations, substitutes, and reissues, and all Letters Patent, extensions, reissues and reexamination certificates that may be granted on the invention known as

(11) Insert Identification, such as Title, Case Number or Foreign Application Number	(11) <u>LIGHT DISTRIBUTION CONTROL APPARATUS</u>  Attorney Docket No. <u>111197</u>
--	---

for which the undersigned has (have) executed an application for patent in the United States of America on even date herewith or

(12) Insert Date of Signing of Application	(12) on _____
--	---------------

(13) Alternative Identification for filed applications	(13) U.S. Application Serial Number <u>10/026,875</u> filed <u>December 27, 2001</u>
--	---

1) Each undersigned agrees to execute all papers necessary in connection with the application and any continuing, divisional or reissue applications for the invention, and any patent(s) issuing thereon, and also to execute separate assignments in connection with such applications and patents as the Assignees may deem necessary.

2) Each undersigned agrees to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof, or any patent or reissue application based thereon, and to cooperate with the Assignees in every way possible in obtaining evidence and going forward with such interference.

3) Each undersigned agrees to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

4) Each undersigned agrees to perform all affirmative acts which may be necessary to obtain, maintain or confirm by reissue or reexamination a grant of a valid United States patent to the Assignees.

5) Each undersigned authorizes and requests the Director of Patents to issue any and all Letters Patents of the United States resulting from said application or any divisional, continuing or reissue applications to the said Assignees, as Assignees of the entire interest, and covenants that he has full right to convey the entire interest herein assigned, and that he has not executed, and will not execute, any agreements in conflict herewith, and agrees that this assignment is binding on him and his heirs, successors, assigns and legal representatives.

6) Each undersigned hereby grants the firm of OLIFF & BERRIDGE, PLC the power to insert on this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date <u>January 14, 2002</u>	Inventor Signature <u>Toshiaki Niwa</u>	(SEAL)
Date <u>January 14, 2002</u>	Inventor Signature <u>Toshihiro Shimado</u>	(SEAL)
Date <u>February 4, 2002</u>	Inventor Signature <u>Shoji Kobayashi</u>	(SEAL)
Date <u>February 4, 2002</u>	Inventor Signature <u>Kazuhiro Suzuki</u>	(SEAL)
Date _____	Inventor Signature _____	(SEAL)
Date _____	Inventor Signature _____	(SEAL)

This assignment should preferably be signed before: (a) a Notary Public if within the U.S.A. (b) a U.S. Consul if outside the U.S.A. If neither, then it should be signed before at least two witnesses who also sign here:

Date _____	Witness _____
Date _____	Witness _____