

2/11/00

Assistant Commissioner for Patents
Box Assignments
Washington, D.C. 20231

03-03-2000



101280431

DEPARTMENT OF COMMERCE
Patent and Trademark Office

Priority Docket No. JAO 38179

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

1. A. Name of conveying parties:

- a) Yoshitaka ITOH
- b) Kunio YONENO
- c) Junichi NAKAMURA
- d) Tadaaki NAKAYAMA

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

☐ Yes ☒ No

2. A. Name and address of receiving party:

SEIKO EPSON CORPORATION
4-1, Nishishinjuku 2-chome
Shinjuku-ku
Tokyo, 163
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: a,b,c) August 22, 1996;
d) August 4, 1998

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)
08/619,663

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. 105368)

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
Thu Anh Dang,

Registration No. 27,075
Registration No. 41,544

Date: 2/11/00

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

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01 FC:581

40.00 DP

ASSIGNMENT

FPC 2251 US

- (1-8) Insert Name(s) of Inventor(s)
- | | |
|-----------------------------|---------------|
| (1) <u>Yoshitaka ITOH</u> | (5) _____ |
| (2) <u>Kunio YONENO</u> | (6) _____ |
| (3) <u>Junichi NAKAMURA</u> | (7) _____ and |
| (4) <u>Tadaaki NAKAYAMA</u> | (8) _____ |

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

- (9) Insert Name of Assignee
(10) Insert Address of Assignee
- | |
|--|
| (9) <u>Seiko Epson Corporation</u> |
| (10) <u>4-1, Nishishinjuku 2-chome, Shinjuku-ku, Tokyo 163 Japan</u> |

(hereinafter designated as the Assignee) 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>POLARIZATION LUMINAIRE AND PROJECTION DISPLAY</u> |
| (Case No. <u>JAO 38179</u>) |

for which the undersigned has (have) executed an application for patent in the United States of America

- (12) Insert Date of Signing of Application
(13) Alternative Identification for filed applications
- | |
|--|
| (12) on _____ |
| (13) U.S. application Serial Number <u>08/619,663</u>
filed _____ |

1) The undersigned agree(s) 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 Assignee may deem necessary.

2) The undersigned agree(s) 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 Assignee in every way possible in obtaining evidence and going forward with such interference.

3) The undersigned agree(s) 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) The undersigned agree(s) 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 Assignee.

5) The undersigned hereby authorize(s) and request(s) the Commissioner 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 Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreements in conflict herewith.

6) The undersigned hereby grant(s) the firm of **OLIFF & BERRIDGE** 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 recordation of this document.

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

Date <u>Aug. 22, 1996</u>	Name of Inventor <u>Yoshitaka Itoh</u>	(SEAL)
Date <u>Aug. 22, 1996</u>	Name of Inventor <u>Kunio Yoneno</u>	(SEAL)
Date <u>Aug. 22, 1996</u>	Name of Inventor <u>Junichi Nakamura</u>	(SEAL)
Date _____	Name of Inventor _____	(SEAL)
Date _____	Name of Inventor _____	(SEAL)
Date _____	Name of Inventor _____	(SEAL)
Date _____	Name of Inventor _____	(SEAL)
Date _____	Name of Inventor _____	(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 <u>Aug. 22, 1996</u>	Witness <u>Kiyoko Katsunari</u>
Date <u>August 22, 1996</u>	Witness <u>Shiroko Kodama</u>

ASSIGNMENT

228/US

(1-8) Insert Name(s) of Inventor(s)

(1) Tadaaki NAKAYAMA (5) _____
 (2) _____ (6) _____
 (3) _____ (7) _____
 (4) _____ (8) _____

In view of the attached employment agreement document and the considerations exchanged therein, the undersigned, on behalf of the above identified inventor, agrees to assign, and hereby does assign, transfer and set over to

(9) Insert Name of Assignee
 (10) Insert Address of Assignee

(9) Seiko Epson Corporation
 (10) 4-1, Nishishinjuku 2-chome, Shinjuku-ku, Tokyo 163 Japan

(hereinafter designated as the Assignee) and Assignee's 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 provisional, non-provisional, divisional, continuation, substitute, and reissue application(s), 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) POLARIZATION LUMINAIRE AND PROJECTION DISPLAY

(Attorney Docket No. JAO 38179)

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 August 22, 1996

(13) Alternative Identification for filed applications

(13) U.S. application Serial Number ~~08/619,663~~ M-K
 filed August 28, 1996

1) Each undersigned agrees to execute all papers necessary in connection with any 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 Assignee may deem necessary.

2) Each undersigned agrees to execute all papers necessary in connection with any interference which may be declared concerning any application or continuation or division thereof, or any patent or reissue application based thereon, for the invention, and to cooperate with the Assignee 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 Assignee.

5) Each undersigned authorizes and requests the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application(s) to the said Assignee, as Assignee 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, P.L.C 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 Aug. 4, 1998 Name of Inventor T. Hamijangyi (SEAL)
 for Tadaaki NAKAYAMA
 Date _____ Name of Inventor _____ (SEAL)
 Date _____ Name of Inventor _____ (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 _____