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Docket No. 4884420058.00

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

1. Name of conveying party(ies): Kouwa TABEL *06/26/01*

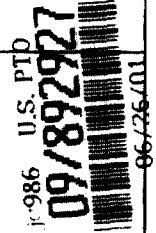
Individual(s) Association
 General Partnership Limited Partnership
 Corporation-State Other

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

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

Name: Hitachi Electronics Engineering Co., Ltd.
Internal Address:
Street Address: 16-3, Higashi 3-chome, Shibuya-ku
City and Country: Tokyo, JAPAN

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



3. Nature of conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other:

Execution Date: June 8, 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: June 8, 2001

A. Patent Application No.(s) *09/892927* B. Patent No.(s)

Additional numbers attached? Yes No

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

David L. Fehrman
Morrison & Foerster LLP
555 West Fifth Street
Suite 3500
Los Angeles, California 90013-1024

6. Total number of applications and patents involved: 1

7. Total fee (37 C.F.R. § 3.41): \$40.00

Enclosed
 Authorized to be charged to deposit account, referencing Attorney Docket 4884420058.00

8. Deposit account number: 03-1952

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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.

Name: David L. Fehrman *David L. Fehrman* 6/26/01
Registration No: (28,600) Signature Date

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

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PATENT
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ASSIGNMENT

LC001

Attorney Docket No. 4 88442005808

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

(1) KOUWA TABELI (5) _____
 (2) _____ (6) _____
 (3) _____ (7) _____
 (4) _____ (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) HITACHI ELECTRONICS ENGINEERING CO., LTD

(10) Insert state of Incorporation of Assignee (10) Japan

(11) Insert address of Assignee (11) of 16-3, Higashi 3-chome, Shibuya-ku, Tokyo, Japan
 (hereinafter designated as the Assignee) the entire worldwide right, title and interest in the invention known as

(12) Insert Identification of Invention, such as Title Case Number of Foreign Application Number
 (12) APPARATUS AND METHOD FOR MEASURING PATTERN ALIGNMENT ERROR
 _____ (Case No. _____)

(13) Insert Date of Signing of Application for which the undersigned has (have) executed an application for patent in the United States of America
 (13) on June 8, 2001

- 1) The undersigned agree(s) to execute all papers necessary in connection with the application and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.
- 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 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 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 division or divisions or continuing applications thereof 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 agreement in conflict herewith.
- 6) *The undersigned hereby grant(s)*

David L. Fehrman, Reg. No. 28,600; Vincent J. Belusko, Reg. No. 30,820; Martin M. Noonon, Reg. No. 44,264; David T. Yang, Reg. No. 44,415; Stanley H. Thompson, Reg. No. 45,160; Todd W. Wight, Reg. No. 45,218; and Robert K. Cerpa, Reg. No. 39,933

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.

Date: June 8, 2001 Signature of Inventor Kouwa Tabeli
 Date: _____ Signature of Inventor _____
 Date: _____ Signature of Inventor _____
 Date: _____ Signature of Inventor _____
 Date: _____ Signature of Inventor _____
 Date: _____ Signature of Inventor _____
 Date: _____ Signature of Inventor _____
 Date: _____ Signature of Inventor _____

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