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Yasuhiko Kurosawa

10-20-04

Execution Date(s) 10/18/2004

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☐ Other

2. Name and address of receiving party(ies)

Name: Toshiba America Electronic Components

Internal Address:

Street Address: 9775 Toledo Way

City: Irvine

State: CA

Country: USA Zip: 92618-1811

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

4. Application or patent number(s):

☒ This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

10969415

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

Name: Mark L. Berrier

Internal Address: Building 2, Suite 300

Street Address: 1250 Capital of Texas Hwy. S.

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Phone Number: 512-329-2655

Fax Number: 512-330-1710

Email Address: mberrier@texasIP.com

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- ☒ Authorized to be charged by credit card  
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PATENT  
REEL: 015915 FRAME: 0796

**ASSIGNMENT**

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

(1) Yasuhiko Kurosawa (5)  
 (2) (6)  
 (3) (7)  
 (4) (8)

In consideration of the 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) Name of Assignee

(9)  
 b. TOSHIBA AMERICA ELECTRONIC COMPONENTS, INC.

(10) State of Incorporation of Assignee

(10)  
 b. California

(11) Address of Assignee

(11) of  
 b. 9775 Toledo Way  
 Irvine, CA 92618-1811

(hereinafter designated as the Assignee) the entire worldwide right, title and interest in the invention known as

(12) Identification of Invention, such as Title, Case Number or Foreign Application Number

(12) System and Method for a High-Speed Shift-Type Buffer, Attorney Docket SUZU01100, for which the undersigned has (have) executed an application for patent in the United States of America and all patent applications in foreign countries corresponding thereto or based thereon.

(13) Date(s) of Signing of Declaration

(13) on \_\_\_\_\_

1) The undersigned agree(s) to execute all papers necessary in connection with any original, reissue, divisional and continuing United States and foreign applications for the above-identified invention 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 any agreement in conflict herewith.

6) The undersigned hereby appoints the persons associated with Customer Number 42671 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: OCT. 18. 2004Signature of Inventor #1: Yasuhiko Kurosawa

Date: \_\_\_\_\_

Signature of Inventor #2: \_\_\_\_\_

Date: \_\_\_\_\_

Signature of Inventor #3: \_\_\_\_\_

Date: \_\_\_\_\_

Signature of Inventor #4: \_\_\_\_\_

Date: \_\_\_\_\_

Signature of Inventor #5: \_\_\_\_\_

Date: \_\_\_\_\_

Signature of Inventor #6: \_\_\_\_\_

Date: \_\_\_\_\_

Signature of Inventor #7: \_\_\_\_\_

Date: \_\_\_\_\_

Signature of Inventor #8: \_\_\_\_\_