

09-16-2003

Form PTO-1595 (Rev. 10/02) OMB No. 0651-0027 (exp. 6/30/2005) Tab settings



102551759

U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office

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

1. Name of conveying party(ies): Masao Kaizuka 8-26-03 Additional name(s) of conveying party(ies) attached? [ ] Yes [x] No

2. Name and address of receiving party(ies) Name: Toshiba America Electronic Components, Inc. Internal Address:

3. Nature of conveyance: [x] Assignment [ ] Merger [ ] Security Agreement [ ] Change of Name [ ] Other

Street Address: 9775 Toledo Way City: Irvine State: CA Zip: 92618-1811

Execution Date: 08/12/2003

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

4. Application number(s) or patent number(s): 10647929 If this document is being filed together with a new application, the execution date of the application is: 08/12/2003 A. Patent Application No.(s) B. Patent No.(s)

Additional numbers attached? [ ] Yes [x] No

5. Name and address of party to whom correspondence concerning document should be mailed: Name: John X. Garred Internal Address: Street Address: Tucker Ellis & West LLP 1150 Huntington Bldg., 925 Euclid Avenue City: Cleveland State: OH Zip: 44115-1475

6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41).....\$ 40.00 [x] Enclosed [x] Authorized to be charged to deposit account

8. Deposit account number: 50-0902 (64272/33202)

DO NOT USE THIS SPACE

9. Signature. Susan L. Mizer, Reg. No. 38,245 Name of Person Signing

[Signature] Signature

08/26/2003 Date

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

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

22387 U.S. PTO 10/647929 08/26/03

**ASSIGNMENT**

In consideration of the payment by ASSIGNEES to ASSIGNOR(S) of the sum of Ten Dollars (\$10.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNOR:           Name:           Masao Kaizuka  
                          Address:       ~~5891 Tompkins Drive~~  
  3938 Woodcreek Ln  
  San Jose, California ~~95129~~ 95117-

hereby sell, assign and transfer to:

ASSIGNEE:           Name:           Toshiba America Electronic Components, Inc.  
  
                          Principal Place  
                          Of Business:   9775 Toledo Way  
  
  Irvine, California 92618-1811  
  
                          Corporation  
                          of:             California

and to the successors, assigns and legal representatives of the ASSIGNEES, the entire right, title and interest, such that each ASSIGNEE has an undivided one-half interest, for the United States and its territorial possessions, and in all foreign countries, including all rights to claim priority in and to any and all improvements which are disclosed in the invention entitled:

**SPREAD SPECTRUM CLOCK GENERATOR**

and which is found in (37 C.F.R. § 3.21)

U.S. patent application executed on the 12 day of August, 2003

To comply with 37 C.F.R. § 3.21 for recordal of this assignment, we, as ASSIGNOR(S) signing below, hereby authorize and request our attorney to insert below the filing date and application number when they become known.

U.S. Patent Application No. \_\_\_\_\_ filed on \_\_\_\_\_.

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 such invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent, any reissue or re-examination thereof.

ASSIGNOR(S) hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR(S) further covenant that ASSIGNEES will, upon their 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(S) and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEES or their 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.

Signed at San Jose, California on this  
(City) (State)

12 day of August, 2003.  
(day) (Month)

Masao Kaizuka  
MASAO KAIZUKA

STATE OF )  
) :SS  
COUNTY OF )

Personally appeared before me this day, the above named **Masao Kaizuka** to me personally known, who acknowledged that he/she signed the foregoing instrument for the uses and purposes therein mentioned, and that the same is his free act and deed.

In testimony whereof, I have hereunto set my hand and affixed my seal, this  
\_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

\_\_\_\_\_  
Notary Public

(Seal)