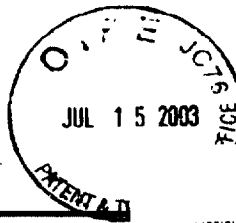


Atty Docket No.: 208939US2/mtp



FORM PTO-1595  
1-31-92

RECORDATION FORM COVER SHEET  
**PATENTS ONLY**

07-18-2003

To the Honorable Commissioner of Patents and Trademarks. Please record the attached



1. Name of conveying party(ies): **7-15-03**  
 Nobuo MATSUI,  
 Atsushi MIZUNO,  
 Ryuichiro OHYAMA,  
 Megumi TANGODA and  
 Katsuya UCHIDA  
 Additional name(s) of conveying party(ies) attached?  Yes  No

2. Name and address: **102501222**  
 Name: KABUSHIKI KAISHA TOSHIBA  
 Address: 72 Horikawa-cho, Saiwai-ku,  
 Kawasaki-shi,  
 Kanagawa-ken, JAPAN

3. Nature of Conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other  
 Execution Date: May 17, 2001

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

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:

A. Patent Application No.(s)

09/865,289

B. Patent No.(s)

Additional numbers attached?  Yes  No

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



**22850**

Tel. (703) 413-3000  
Fax. (703) 413-2220

6. Total applications and patents involved: 1

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

Enclosed  
 Authorized to be charged to deposit account

8. Deposit account number: 15-0030  
(Attach duplicate copy of this page if paying by deposit account)

**DO NOT USE THIS SPACE**

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.*

Marvin J. Spivak  
Name of Person Signing

Joseph A. Scafetta, Jr.  
Signature

July 15, 2003  
Date

Registration Number: 24,913

Joseph A. Scafetta, Jr.  
Registration No. 26,803

Total number of pages including this cover sheet: 3

07/17/2003 LMUELLER 00000162 09865289

01 FC:8021 40.00 DP

Do not detach this portion

Mail documents to be recorded with required cover sheet information to:

**Director of the United States Patent and Trademark Office  
Mail Stop Assignment Recordation Services  
Alexandria, Virginia. 22313**

# Assignment Of Application

WHEREAS, I (WE) \_\_\_\_\_

INSERT NAMES AND RESIDENCE ADDRESSES OF THE INVENTORS:

Nobuo MATSUI of Kanagawa-ken, Japan  
 \_\_\_\_\_  
 Atsushi MIZUNO of Kanagawa-ken, Japan  
 \_\_\_\_\_  
 Ryuichiro OHYAMA of Tokyo, Japan  
 \_\_\_\_\_  
 Megumi TANGODA of Tokyo, Japan  
 \_\_\_\_\_  
 Katsuya UCHIDA of Tokyo, Japan  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_, respectively,

INSERT TITLE OF INVENTION:

have invented certain new and useful improvements in: SYSYSTEM LSI DEVELOPMENT APPARATUS AND THE METHOD THEREOF FOR DEVELOPING A SYSYSTEM,  
OPTIMAL TO AN APPLICATION,

INSERT DATE INVENTORS SIGNED DECLARATION:

for which an application for Letters Patent was executed on \_\_\_\_\_  
 (Application No. 09/865,289, filed May 29, 2001), and

INSERT NAME AND ADDRESS OF COMPANY OR OTHER ASSIGNEE:

WHEREAS, KABUSHIKI KAISHA TOSHIBA  
 (hereinafter referred to as "ASSIGNEE") having a place of business at: 72 Horikawa-cho, Saiwai-ku, Kawasaki-shi, Kanagawa-ken, Japan,

is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of Fourth Floor, 1755 Jefferson Davis Highway, Arlington, Virginia 22202 the power to insert on this assignment any further identification, including the application number and filing date, 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: May 17, 2001 *Nobuo Matsui*  
(Signature of Inventor) Nobuo MATSUI

Date: May 17, 2001 *Atsushi Mizuno*  
(Signature of Inventor) Atsushi MIZUNO

Date: May 17, 2001 *Ryuichiro Ohyama*  
(Signature of Inventor) Ryuichiro OHYAMA

Date: May 17, 2001 *Megumi Tangoda*  
(Signature of Inventor) Megumi TANGODA

Date: May 17, 2001 *Katsuya Uchida*  
(Signature of Inventor) Katsuya UCHIDA

Date: \_\_\_\_\_  
(Signature of Inventor)

Date: \_\_\_\_\_  
(Signature of Inventor)

Date: \_\_\_\_\_  
(Signature of Inventor)

**OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.**  
ATTORNEYS AT LAW  
FOURTH FLOOR  
1755 JEFFERSON DAVIS HIGHWAY  
ARLINGTON, VIRGINIA 22202