



Atty Docket No.: 276831US2

FORM PTO-1595 06-04

10/12/05

10-18-2005



U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

103101980

documents or copy thereof.

To the Director of the United States Patent and Trademark Office

1. Name of conveying party(ies):

Yukiko TAKIBA  
Hiroshi SUZUNAGA

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

Name: KABUSHIKI KAISHA TOSHIBA  
Address: 1-1, Shibaura 1-chome, Minato-ku Tokyo, Japan

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

3. Nature of Conveyance:

- Assignment  Merger
- Security Agreement  Change of Name
- Other

Execution Date: August 25, 2005

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

4. Application number(s) or patent number(s):

This document is being filed together with a new application

A. Patent Application No.(s)

11/201,254

B. Patent No.(s)

Additional numbers attached?  Yes  No

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

Customer Number

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.*

Eckhard H. Kuesters

Name of Person Signing

*Joseph Scafetta Jr.*  
Signature

OCT 12 2005

Date

Registration Number: 28,870

Joseph Scafetta, Jr.  
Registration No. 26,803

Total number of pages including this cover sheet: 3

10/14/2005 MBEYENE2 00000017 11201254

01 FC:8021

(40.00 UP)

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

PATENT  
REEL: 017086 FRAME: 0145



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 1940 Duke Street, Alexandria, Virginia 22314 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: August 25, 2005 Yukiko Takiba  
(Signature of Inventor) Yukiko TAKIBA

Date: August 25, 2005 Hiroshi Suzunaga  
(Signature of Inventor) Hiroshi SUZUNAGA

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

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

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

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

**OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.**  
ATTORNEYS AT LAW  
1940 DUKE STREET  
ALEXANDRIA, VIRGINIA 22314