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FORM PTO-1595
(Rev. 6-93)

RE



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U.S. DEPARTMENT OF COMMERCE
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ty. Docket No. 04329.2001

To the Assistant Commissioner

Please record the attached original documents or copy thereof.

ATTN. BOX ASSIGNMENTS

1. Name of conveying party(ies):

Sachiko KOBAYASHI
Taiga UNO
Kazuko YAMAMOTO
Koji HASHIMOTOAdditional names(s) of conveying party(ies)
attached? Yes X No

3. Nature of conveyance:

X Assignment Merger
Security Agreement Change of Name
OtherExecution Date: September 24, 1998

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

Name: KABUSHIKI KAISHA TOSHIBA

Internal Address: _____

Street Address: 72 Horikawa-cho,
Saiwai-ku, Kawasaki-shi, Japan

City: _____

State: _____ ZIP: _____

Additional name(s) & address(es) attached?
Yes X 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: September 24, 1998

A. Patent Application Nos.

B. Patent No. (s)

09/16/959

Additional numbers attached? YES X NO5. Name and address of party to whom
correspondence concerning document
should be mailed:

Ernest F.

10/07/1998 WASHINGTON 0000013-09161959 Chapman

Internal Address: 40.00 00Finnegan, Henderson, Farabow, Garrett
& Dunner, L.L.P.

Street Address: _____

1300 I Street, N.W.

City: Washington, D.C.State: _____ ZIP: 200056. Total number of applications and patents
involved 17. Total fee (37 CFR 3.41): \$ 40.00X EnclosedAuthorized to be charged to
deposit account8. Deposit account number: 06-0916

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.Richard V. Burqujian
Name of Person Signing

Signature

September 29, 1998
DateTotal number of pages including cover sheet, attachments and document: 3PATENT
REEL: 9495 FRAME: 0991

A S S I G N M E N T

In consideration of value received, I, having a post office address at c/o Intellectual Property Division, KABUSHIKI KAISHA TOSHIBA, 1-1 Shibaura 1-chome, Minato-ku, Tokyo 105-8001, Japan and a residence as stated below next to my name, the sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are listed below) of an invention described in an application for United States patent entitled:

MASK DATA DESIGN METHOD

said application having been filed on _____
and assigned Serial No. _____;
sell and assign to
KABUSHIKI KAISHA TOSHIBA
a corporation of Japan, having a business address at
72 Horikawa-cho, Saiwai-ku, Kawasaki-shi, Japan

its successors, assigns or nominees, hereinafter referred to as "Assignee", my entire right, title and interest in and to said invention as disclosed, shown and described in said application for United States patent: (check one)

☒ executed concurrently herewith:

☐ executed separately herefrom:

and in and to all applications for patent and patents for said invention, in all countries of the world, including all divisions, reissues, continuations, substitutions and extensions thereof and all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property, including rights of priority, resulting from the filing of any of said applications; and I authorize and request any official whose duty is to issue patents, to issue any patent on said invention or resulting therefrom to said Assignee, and I agree that on request and without further consideration, but at the expense of said Assignee, I will communicate to said Assignee or its representatives all facts known to me respecting said invention and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue, or other applications, make all rightful oaths and declarations, and generally do everything possible to aid said Assignee to obtain and enforce proper patent protection for said invention in all countries.

I hereby grant the following law firm 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 U.S. Patent and Trademark Office for recordation of this document.

Finnegan, Henderson, Farabow, Garrett & Dunner, 1300 I Street, N.W.,
Washington, D.C., 20005-3315

A S S I G N M E N T

98S0618

Inventor: (Signature)

Date

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