



To the Honorable Commissioner (**102320585**
Please record the attached original documents or copy thereof.

ATTN. BOX ASSIGNMENTS

1. Name of conveying party(ies):
1) Motoaki ANDO
2) Hiroki NARUSE

12-18-02

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

Name: KABUSHIKI KAISHA TOSHIBA

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

Internal Address:

3. Nature of conveyance:

Street Address: 1-1 Shibaura 1-chome,
Minato-ku, Tokyo, Japan

Assignment Merger

City:

Security Agreement Change of Name

State: Zip Code:

Other:

Additional name(s) & Address(es) attached?

Execution Date: 1) November 28, 2002
2) November 29, 2002

Yes No

Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application: November 28, 2002 and November 29, 2002

A. Patent Application Number(s):

B. Patent Number(s):

Additional numbers attached?

Yes No

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

10,321,664

Name: Mr. Richard V. Burgujian

5. Total number of applications and registrations involved:
1

6. Total fee (37 CFR 3.41): \$40

Enclosed (Please charge deficiency to deposit account)

Authorized to be charged to deposit account

12/19/2002 TBESHAN1 00000014 10321664

02 FEB 00 21

40.00 OP

Internal Address: FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.

Street Address: 1300 I Street, N.W.

City: Washington, D.C.

State: Zip: 20005-3315

7. Deposit Account No.: 06-0916

8. 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.

December 18, 2002

Richard V. Burgujian
Reg. No. 31,744

Signature

Date

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

12/18/02
10/32/664
JC912 U.S. PTO

A S S I G N M E N T

In consideration of value received, I, having a mailing 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:

ELECTRONIC APPARATUS AND POWER SUPPLY CONTROL METHOD

said application having been filed on _____
and assigned Application No. _____ ;
sell and assign to
KABUSHIKI KAISHA TOSHIBA
a corporation of Japan, having a business address at
1-1 Shibaura 1-chome, Minato Ku, Tokyo, 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, L. L. P.,
1300 I Street, N.W., Washington, D. C., 20005-3315

ASSIGNMENT

02S0455

Inventor: (Signature)

Date

Residence

Motoaki Ando

November 28, 2002

Ome-shi, Japan

Motoaki Ando

Hiroki Naruse

November 29, 2002

Ome-shi, Japan

Hiroki Naruse

RECORDING OFFICER:

After recording please return to:
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