

11-28-2000

10-25-00  
CORDATION FORM COVER SHEET  
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Attorney Docket No. 05225.0164To the  
Please

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Trademarks:  
r copy thereof.

ATTN. BOX ASSIGNMENTS

1. Name of conveying parties:

- (1) Kazuhide ASHIDA
- 
- (2) Yoichi TAKAYANAGI

2. Name and address of receiving party:

Name: Kabushiki Kaisha Toshiba

Internal Address:

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

City:

State:

Zip Code:

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

3. Nature of conveyance:

- ☒
- Assignment
- ☐
- Merger
- 
- ☐
- Security Agreement
- ☐
- Change of Name

☐ Other

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

☐ Yes ☒ No

Execution Date: (1) and (2) August 28, 2000

4. Application number or patent number: If this document is being filed together with a new application, the execution date of the application:

A. Patent Application Number:

09/612,320

B. Patent Number:

Additional numbers attached? ☐ Yes ☒ No

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

Name: Mr. Ernest F. Chapman

Internal Address: FINNEGAN, HENDERSON, FARABOW, GARRETT  
& DUNNER, L.L.P.6. Total number of applications and registrations involved:  
17. Total fee (37 CFR 3.41): \$40  
☒Enclosed (Please charge deficiency to deposit account):  
☐

Authorized to be charged to deposit account

Street Address: 1300 I Street, N.W.

City: Washington

State: DC Zip: 20005-3315

8. 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.

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Richard V. Burgujon

Signature

October 25, 2000

Date

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

PATENT  
REEL: 011268 FRAME: 0632

Attorney Docket No.: 05225.0164

JOINT INVENTION  
(U.S. Rights Only)

**ASSIGNMENT**

WHEREAS, We, the below named inventors, (hereinafter referred to as assignors, have made an invention entitled:

**INTEGRATED CONTROLLER, INTEGRATED CONTROL SYSTEM AND  
TRANSMISSION CONTROLLER**

for which we executed an application for United States Letters Patent concurrently herewith or on \_\_\_\_\_ or filed an application for United States Letters Patent on July 7, 2000 (Application No. \_\_\_\_\_); and

WHEREAS, Kabushiki Kaisha Toshiba, a corporation of Japan, whose post office address is 72, Horikawa-cho, Saiwai-ku, Kawasaki-shi, Kanagawa-ken, Japan (hereinafter referred to as assignee), is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby acknowledged, we, as assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, our entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and we hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, WE HEREBY further covenant and agree that we will, without further consideration, communicate with assignee, its successors and assigns, any facts known to us respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.

PATENT  
REEL: 011268 FRAME: 0633

Attorney Docket No.: 05225.0164

AND, WE HEREBY authorize and request the attorneys we have empowered in the Declaration and Power of Attorney in this application, to insert here in parentheses (Application No. 09/612,320, filed July 7, 2000) the filing date and application number of said application when known.

IN TESTIMONY WHEREOF, we have hereunto set our hands.

**First Assignor**

Kazuhide ASHIDA  
c/o Intellectual Property Division  
Toshiba Corporation  
1-1-1, Shibaura, Minato-ku,  
Tokyo, Japan

Citizenship: Japan

Signature: Kazuhide Ashida

Date: Aug. 28, 2000

**Second Assignor**

Yoichi TAKAYANAGI  
c/o Intellectual Property Division  
Toshiba Corporation  
1-1-1, Shibaura, Minato-ku,  
Tokyo, Japan

Citizenship: Japan

Signature: Yoichi Takayanagi

Date: Aug. 28, 2000

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.

\*\* TOTAL PAGE .08 \*\*

RECORDED: 10/25/2000

PATENT  
REEL: 011268 FRAME: 0634