

01-07-2002

HEET

U.S. Department of Commerce  
Patent and Trademark Office  
Attorney Docket No. 04329.2713  
Attorney Customer Number: 22,852To the Honorable Commissioner  
Please record the attached original

101935349

ATTN. BOX ASSIGNMENTS

JC835 U.S. PTO  
10/026556  
12/27/011. Name of conveying party(ies):  
Koichi SENUMA

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:

MKA

Street Address:

1-1 Shibaura 1-chome, Minato-ku,  
Tokyo, JAPAN☒ Assignment ☐ Merger

12/27/01

City:

☐ Security  
Agreement☐ Change of Name

State:

Zip Code:

☐ Other:

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

Execution Date: December 12, 2001

☐ 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: December 12, 2001

A. Patent Application Number(s):

10026556

B. Patent Number(s):

12/28/2001 HDEMESS1 00000014 10026556

01 FC:581

40.00 OA

Additional numbers attached?

☐ Yes☒ No

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

Name: Mr. Ernest F. Chapman

6. Total number of applications and registrations involved:  
1

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

☒ Enclosed (Please charge deficiency to deposit account)☐ Authorized to be charged to deposit accountInternal Address: FINNEGAN, HENDERSON, FARABOW, GARRETT  
& DUNNER, L.L.P.

Street Address: 1300 I Street, N.W.

City: Washington, D.C.

State:

Zip:

20005-3315

8. Deposit Account No.: 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. Burgujian  
Reg. No. 31,744

Signature

December 27, 2001

Date

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

## 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:

APPARATUS AND METHOD FOR RECEIVING AND DEMODULATING DATA MODULATED  
 IN PSEUDO-TERNARY FORM

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, contin-  
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 and I authorize and request any official whose duty is to issue patents,  
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 Assignee, and I agree that on request and without further consideration,  
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I hereby grant the following law firm the power to insert on this Assi-  
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Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P.,  
 1300 I Street, N.W., Washington, D.C., 20005-3315

# ASSIGNMENT

01S0535

Inventor: (Signature)

Date

Residence

Koichi Senuma  
Koichi Senuma

December 12, 2001

Ome-shi, Japan

RECORDING OFFICER:

After recording please return to:  
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PATENT  
REEL: 012412 FRAME: 0891