Form **PTO-1595** (Rev. 01-09) OMB No. 0651-0027 (exp. 02/28/2009) U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office

RECORDATION FORM COVER SHEET					
PATENTS ONLY					
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.					
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)				
a) Kazushige Noda	Name: Kabushiki Kaisha Toshiba				
b) Satoshi Koda	Internal Address:				
Additional access(s) of accessing reach (loc) attacked 0 Very Very					
Additional name(s) of conveying party(les) attached? Yes X No. 3. Nature of conveyance/Execution Date(s):	Street Address: <u>1-1, Shibaura 1-chome, Minato-ku</u>				
Execution Date(s) <u>a-b) 09/13/2010</u>					
Assignment Merger					
Security Agreement Change of Name	City: Tokyo				
Joint Research Agreement	State:				
Government Interest Assignment					
Executive Order 9424, Confirmatory License	Country: Japan Zip: 105-8001				
Other	Additional name(s) & address(es) attached? Yes No				
4. Application or patent number(s):	document is being filed together with a new application.				
A. Patent Application No.(s)	B. Patent No.(s)				
12/883,816 (Atty Dkt No. SUZU2050)					
123000,010 (Ally DK: NO. 30202000)					
Additional numbers at	I ached? Yes XNo				
5. Name and address to whom correspondence	6. Total number of applications and patents				
concerning document should be mailed:	involved: 1				
Name: Sprinkle IP Law Group (Cust. No. 44654)	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00				
Internal Address:					
	Authorized to be charged to deposit account				
Street Address: 1301 W. 25th Street, Suite 408	Enclosed				
	None required (government interest not affecting title)				
City: Austin	8. Payment Information				
State: Texas Zip:					
Phone Number: <u>512-637-9220</u>	Denset Assessmt Number - 500400				
Fax Number: 512-371-9088	Deposit Account Number: 503183				
Email Address:	Authorized User Name: Ari Akmal				
9. Signature:	October 8,20,0				
Signature	Date				
Ari Akmal, Reg. No. 51388	Total number of pages including cover 5				
Name of Person Signing	sheet, attachments, and documents:				

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:

Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

ASSIGNMENT

ASG053142-USA-A (10S0561)

In consideration of value received, I, having a residence as stated below above 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:

DECODING DEVICE, RECORDING MEDIUM, AND DECODING METHOD FOR CODED DATA

have sold and assigned and do hereby sell and assign to KABUSHIKI KAISHA TOSHIBA a Japanese corporation, having a business address at 1-1, Shibaura 1-chome, Minato-ku, Tokyo 105-8001, 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 United States patent application:

(check one)	[X]	executed concurrently herewith	•	
	[]	executed on	;	
	[]	Application No.	, filed	

and in and to all applications for patent and patents for invention including all divisions, reissues, continuations, substitutes 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 proceedings, sign all lawful papers, execute all divisional, continuing, continued prosecution, 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.

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.

Sprinkle IP Law Group, 1301 W. 25th Street Suite 408 Austin, TX 78705

Satoshi Koda

ASSIGNMENT

ASG053142-USA-A (10S0561)

[1st Inventor]
Residence Address: Ome-shi, Japan
Mailing Address: c/o Intellectual Property Division, Toshiba Corporation, 1-1, Shibaura 1-chome,
Minato-ku, Tokyo 105-8001, Japan
Citizenship: Japan

| Augustic | Residence | Address: Ome-shi, Japan
| Mailing Address: C/o Intellectual Property Division, Toshiba Corporation, 1-1, Shibaura 1-chome,
Minato-ku, Tokyo 105-8001, Japan
Citizenship: Japan

Citizenship: Japan

Date:

ASSIGNMENT

ASG053142-USA·A (10S0561)

In consideration of value received, I, having a residence as stated below above 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:

DECODING DEVICE, RECORDING MEDIUM, AND DECODING METHOD FOR CODED DATA

have sold and assigned and do hereby sell and assign to KABUSHIKI KAISHA TOSHIBA a Japanese corporation, having a business address at 1-1, Shibaura 1-chome, Minato-ku, Tokyo 105-8001, 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 United States patent application:

(check one)	[X]	executed concurrently herewith	
	[]	executed on	;
	[]	Application No.	, filed

and in and to all applications for patent and patents for invention including all divisions, reissues, continuations, substitutes 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 proceedings, sign all lawful papers, execute all divisional, continuing, continued prosecution, 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.

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.

Sprinkle IP Law Group, 1301 W. 25th Street Suite 408 Austin, TX 78705

ASSIGNMENT

ASG053142-USA-A (10S0561)

[1st Inventor]

Residence Address: Ome-shi, Japan

Mailing Address: c/o Intellectual Property Division, Toshiba Corporation, 1-1, Shibaura 1-chome,

Minato ku, Tokyo 105-8001, Japan

Citizenship: Japan

Kazushige Noda

Date:

[2nd Inventor]

Residence Address: Ome-shi, Japan

Mailing Address: c/o Intellectual Property Division, Toshiba Corporation, 1-1, Shibaura 1-chome,

Minato-ku, Tokyo 105-8001, Japan

Citizenship: Japan

Daloshi g

) ept 13, 20/0

Satoshi Koda

Date

PATENT REEL: 025122 FRAME: 0460

RECORDED: 10/08/2010