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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SAORI ASAKA	04/09/2014
TAKESHI CHUJOH	04/09/2014
AKIYUKI TANIZAWA	04/09/2014
GOKI YASUDA	04/11/2014
NAOFUMI WADA	04/09/2014
TAKASHI WATANABE	04/09/2014

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14192485

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	430793US20RD CIP
NAME OF SUBMITTER:	GENET TESFAYE
SIGNATURE:	/Genet Tesfaye/
DATE SIGNED:	05/30/2014

Total Attachments: 12

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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:

VIDEO ENCODING APPARATUS AND A VIDEO DECODING APPARATUS

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	;
	[X]	Application No. 14/192,4	85, filed February 27 , 2014

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.

Oblon, Spivak, McClelland, Maier & Neustadt, L.L.P, 1940 Duke Street, Alexandria, VA 22314

[1st Inventor] Residence Address: Tokyo, Japan Mailing Address: c/o Intellectual Property Division, T	bshiba Corporation, 1-1, Shibaura 1-chome,
Minato-ku, Tokyo 105-8001, Japan	, ,
Citizenship: Japan	
Saoni asaka	april 9, 2014
Saori Asaka	Date:
[2nd Inventor] Residence Address: Kawasaki-shi, Japan Mailing Address: c/o Intellectual Property Division, ' Minato-ku, Tokyo 105-8001, Japan Citizenship: Japan	Toshiba Corporation, 1-1, Shibaura 1-chome,
Jakeshi Chrish	April 9, 2014
Takeshi Chujoh	Date.
[3rd Inventor] Residence Address: Kawasaki-shi, Japan Mailing Address: c/o Intellectual Property Division, Minato-ku, Tokyo 105-8001, Japan Citizenship: Japan	Toshiba Corporation, 1-1, Shibaura 1-chome,
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Akiyuki Tanizawa	Date:
[4th Inventor] Residence Address: Kawasaki-shi, Japan Mailing Address: c/o Intellectual Property Division, Minato-ku, Tokyo 105-8001, Japan Citizenship: Japan	Toshiba Corporation, 1-1, Shibaura 1-chome,
Goki Yasuda	Date:
[5th Inventor] Residence Address: Yokohama-shi, Japan Mailing Address: c/o Intellectual Property Division, Minato-ku, Tokyo 105-8001, Japan Citizenship: Japan	Toshiba Corporation, 1·1, Shibaura 1-chome,
Naofumi Wada	Date:

13G050388-USA-B (09S0592P1I1)

[6th Inventor] Residence Address: Yokohama-shi, Japan Mailing Address: c/o Intellecual Property Division, Tos Minato-ku, Tokyo, 105-8001, Japan Citizenship: Japan	shiba Corporation, 1-1, Shibaura 1-chome,
Takashi Watanabe	Date:

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	rı	executed on Application No. 14/192,485, filed February 27, 2014

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Saori Asaka	Date:
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Takeshi Chujoh	Date:
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Akiyuki Tanizawa	Date:
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Joki Yasuda	April 11, 2014
[5th Inventor]	ision, Toshiba Corporation, 1-1, Shibaura 1-chome,
N. E. Wala	Date:

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naofumi Wada	april 9, 2014
Naofumi Wada	Daté:

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	D.L.:				
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Yakashi Watanabe

Date:

PATENT REEL: 032994 FRAME: 0111

RECORDED: 05/30/2014