PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
Shunichi ISHIWATA	12/19/2006	

RECEIVING PARTY DATA

Name:	KABUSHIKI KAISHA TOSHIBA	
Street Address:	1-1-1, Shibaura, Minato-Ku	
City:	Tokyo	
State/Country:	JAPAN	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11616177

CORRESPONDENCE DATA

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1940 Duke Street

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Address Line 4: Alexandria, VIRGINIA 22314

ATTORNEY DOCKET NUMBER: 301180US2

NAME OF SUBMITTER: Robert Sinnott

Total Attachments: 2

Address Line 2:

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PATENT REEL: 018676 FRAME: 0407

Assignment of Application

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WHEREAS, I (WE)	Shunichi ISHIWATA	of Chiba, Ja	pan		
					, respectively,
have invented certain ne	ew and useful improvemen				
VIDEO CODING I	DEVICE, VIDEO DEC	ODING DEV	VICE AND VIDEO	ENCODING M	ETHOD
for which an application	n for Letters Patent was ex	ecuted on	December 19,	2006	
(Application No.		, filed), and
	BUSHIKI KAISHA TOS				
(hereinafter referred to a	as "ASSIGNEE") having	a place of bus	siness at:		
1-1-1, Shibaura, Minate	o-ku, Tokyo, Japan				
is desirous of acquiring	the entire right, title and i	interest in an	d to said invention a	nd in and to any I	Letters Patent that

may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

03/03

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of 1940 Duke Street Alexandria, Virginia 22314 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: December 19, 2006	(Signature of Inventor)
Date:	
	(Signature of Inventor)
Date:	
	(Signature of Inventor)
Date:	(Signature of Inventor)
	(Signate of Interior)
Date:	(Signature of Inventor)
Date:	
Date.	(Signature of Inventor)
Date:	
	(Signature of Inventor)
Date:	
	(Signature of Inventor)

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

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PATENT REEL: 018676 FRAME: 0409

RECORDED: 12/26/2006