

# PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Hiroshi ISOZAKI	05/30/2007
Atsushi ISHIHARA	05/30/2007
Taku KATO	05/30/2007
Toru KAMBAYASHI	05/30/2007
Shinichi MATSUKAWA	05/30/2007
RECEIVING PARTY DATA	
Name:	KABUSHIKI KAISHA TOSHIBA
Street Address:	1-1, Shibaura 1-chome, Minato-Ku
City:	Tokyo
State/Country:	Japan
Postal Code:	105-8001
Name:	TOSHIBA SOLUTIONS CORPORATION
Street Address:	1-1, Shibaura 1-chome, Minato-ku
City:	Tokyo
State/Country:	JAPAN
Postal Code:	105-6691
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	11813972
CORRESPONDENCE DATA	
Fax Number:	(703)413-2220
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	(703) 413-3000
Email:	tpaes@oblon.com
Correspondent Name:	Oblon, Spivak, et al.

OP \$40.00 11813972

**500314443**

**PATENT**  
**REEL: 019557 FRAME: 0983**

Address Line 1:	1940 Duke Street
Address Line 4:	Alexandria, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	310215US2RDXPCT
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NAME OF SUBMITTER:	Tracia Paes
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Total Attachments: 4 source=310215USAssignment#page1.tif source=310215USAssignment#page2.tif source=310215USAssignment#page3.tif source=310215USAssignment#page4.tif
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## Assignment of Application

Page 1 of 2

WHEREAS, I (WE) Hiroshi ISOZAKI, Atsushi ISHIHARA, Taku KATO and Toru KAMBAYASHI  
of c/o Intellectual Property Division, Toshiba Corporation  
1-1, Shibaura 1-chome, Minato-ku, Tokyo 105-8001 Japan and  
Shinichi MATSUKAWA  
of c/o TOSHIBA SOLUTIONS CORPORATION  
1-1, Shibaura 1-chome, Minato-ku, Tokyo 105-6691 Japan

have invented certain new and useful improvements in: APPARATUS, METHOD, AND COMPUTER PROGRAM  
PRODUCT FOR RECORDING CONTENT

for which an application for Letters Patent was executed on May 30, 2007

(Application No. \_\_\_\_\_, filed \_\_\_\_\_), and

WHEREAS, Kabushiki Kaisha Toshiba and TOSHIBA SOLUTIONS CORPORATION  
(hereinafter referred to as "ASSIGNEE") having a place of business at: \_\_\_\_\_  
1-1, Shibaura 1-chome, Minato-ku, Tokyo 105-8001 Japan and  
1-1, Shibaura 1-chome, Minato-ku, Tokyo 105-6691 Japan  
\_\_\_\_\_ is desirous of acquiring the entire right, title and interest in and to said invention and in and to any 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

**PATENT**  
**REEL: 019557 FRAME: 0985**

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: May 30, 2007

Hiroshi Isozaki  
(Signature of Inventor) Hiroshi ISOZAKI

Date: May 30, 2007

Atsushi Ishihara  
(Signature of Inventor) Atsushi ISHIHARA

Date: May 30, 2007

Taku Kato  
(Signature of Inventor) Taku KATO

Date: May 30, 2007

Toru Kambayashi  
(Signature of Inventor) Toru KAMBAYASHI

Date: \_\_\_\_\_

(Signature of Inventor) Shinichi MATSUKAWA

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

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.

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Date: _____	(Signature of Inventor) _____
	Hiroshi ISOZAKI
Date: _____	(Signature of Inventor) _____
	Atsushi ISHIHARA
Date: _____	(Signature of Inventor) _____
	Taku KATO
Date: _____	(Signature of Inventor) _____
	Toru KAMBAYASHI
Date: May 30, 2007	(Signature of Inventor) <i>Shinichi Matsukawa</i>
	Shinichi MATSUKAWA
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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