

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Hiroshi SUU</td> <td>07/18/2012</td> </tr> <tr> <td>Akira MIURA</td> <td>07/22/2012</td> </tr> <tr> <td>Akihiro KASAHARA</td> <td>07/26/2012</td> </tr> <tr> <td>Shinichi MATSUKAWA</td> <td>07/20/2012</td> </tr> </tbody> </table>	Name	Execution Date	Hiroshi SUU	07/18/2012	Akira MIURA	07/22/2012	Akihiro KASAHARA	07/26/2012	Shinichi MATSUKAWA	07/20/2012	
Name	Execution Date										
Hiroshi SUU	07/18/2012										
Akira MIURA	07/22/2012										
Akihiro KASAHARA	07/26/2012										
Shinichi MATSUKAWA	07/20/2012										
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										
PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13511193</td> </tr> </tbody> </table>	Property Type	Number	Application Number:	13511193							
Property Type	Number										
Application Number:	13511193										
CORRESPONDENCE DATA											
Fax Number:	2024084400										
Phone:	2024084000										
Email:	sopheareak.in@finnegan.com										
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>											
Correspondent Name:	FINNEGAN HENDERSON										
Address Line 1:	901 NEW YORK AVE., NW										
Address Line 4:	WASHINGTON, DISTRICT OF COLUMBIA 20001										
ATTORNEY DOCKET NUMBER:	09108.0034										
NAME OF SUBMITTER:	Sopheareak C. In										
Total Attachments: 2 source=Assignment09108-0034#page1.tif source=Assignment09108-0034#page2.tif											

OP \$40.00 13511193

Attorney Docket No.

JOINT INVENTION
(U.S. Rights Only)

ASSIGNMENT

WHEREAS, We, the below named inventors, (hereinafter referred to as assignors, have made an invention entitled:

CONTENT DELIVERY SYSTEM, DELIVERY SERVER, AND USER TERMINAL

for which we executed an application for United States Letters Patent concurrently herewith or on or filed an application for United States Letters Patent on (Application No.); and

WHEREAS, Kabushiki Kaisha Toshiba, a corporation of Japan, whose post office address is 1-1, Shibaura 1-chome, Minato-ku, Tokyo 105-8001, JAPAN (hereinafter referred to as assignee), is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby acknowledged, we, as assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, our entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and we hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, WE HEREBY further covenant and agree that we will, without further consideration, communicate with assignee, its successors and assigns, any facts known to us respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

AND, WE HEREBY authorize and request the attorneys we have empowered in the Declaration and Power of Attorney in this application, to insert here in parentheses (Application No. 13/511,193 , filed May 22, 2012) the filing date and application number of said application when known.

Attorney Docket No.

IN TESTIMONY WHEREOF, we have hereunto set our hands.

First Assignor

Hiroshi SUU
c/o Intellectual Property Division, Toshiba Corporation,
1-1, Shibaura 1-chome, Minato-ku, Tokyo 105-8001, JAPAN

Citizenship: Japanese

Signature: Hiroshi Suu

Date: 18 July, 2012

Second Assignor

Akira MIURA
c/o Intellectual Property Division, Toshiba Corporation,
1-1, Shibaura 1-chome, Minato-ku, Tokyo 105-8001, JAPAN

Citizenship: Japanese

Signature: Akira Miura

Date: 20 July, 2012

Third Assignor

Akihiro KASAHARA
c/o Intellectual Property Division, Toshiba Corporation,
1-1, Shibaura 1-chome, Minato-ku, Tokyo 105-8001, JAPAN

Citizenship: Japanese

Signature: Akihiro Kasahara

Date: 26 July, 2012

Fourth Assignor

Shinichi MATSUKAWA
c/o Intellectual Property Division, Toshiba Corporation,
1-1, Shibaura 1-chome, Minato-ku, Tokyo 105-8001, JAPAN

Citizenship: Japanese

Signature: Shinichi Matsukawa

Date: 20 July, 2012

PATENT