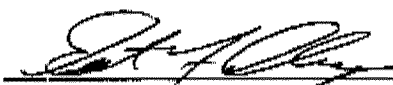


FORM PTO-1595 (Rev. 07/05) OMB No. 0651-0027 (exp 6/30/2008)		RECORDATION FORM COVER SHEET PATENTS ONLY		U.S. Department of Commerce Patent and Trademark Office Attorney Docket No. 08411.0257 Attorney Customer Number: 22,852					
To the Director of the U.S. Patents and Trademarks Office: Please record the attached original documents or copy thereof.									
1. Name of conveying party(ies): Yasuo MATSUOKA Takumi OTA Ryoichi INANAMI Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			2. Name and address of receiving party(ies): Name: KABUSHIKI KAISHA TOSHIBA Internal Address:						
3. Nature of conveyance/Execution Date(s): Execution Dates(s) 1) <u>September 5, 2011</u> , 2) <u>September 5, 2011 & 3) September 7, 2011</u> <input type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Joint Research Agreement <input type="checkbox"/> Government Interest Assignment <input type="checkbox"/> Executive Order 9424, Confirmatory License <input checked="" type="checkbox"/> Other <u>Corrective Assignment to correct Execution Date of 3rd inventor recorded at Reel/Frame 026942/0420</u>			Street Address: <u>1-1, Shibaura 1-chome, Minato-ku</u> City: <u>Tokyo</u> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:15%;">State:</td> <td style="width:25%;">JAPAN</td> <td style="width:25%;">Zip Code:</td> <td style="width:35%;">105-8001</td> </tr> </table>			State:	JAPAN	Zip Code:	105-8001
State:	JAPAN	Zip Code:	105-8001						
4. Application number(s) or patent number(s): A. Patent Application Number(s): <u>13/238,615</u> Additional numbers attached?			<input type="checkbox"/> This document is being filed together with a new application. B. Patent Number(s): <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No						
5. Name and address of to whom correspondence concerning document should be mailed: Name: <u>Mr. Ernest F. Chapman</u> Internal Address: <u>FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, LLP</u> Street Address: <u>901 New York Avenue, NW</u> City: <u>Washington, D.C.</u> State: <u>Zip: 20001-4413</u>			6. Total number of applications and registrations involved: <u>1</u> 7. Total fee (37 CFR 3.41): \$40 <input checked="" type="checkbox"/> Authorized to be charged by credit card <input type="checkbox"/> Authorized to be charged to deposit account <input type="checkbox"/> Enclosed (Please charge deficiency to deposit account) <input type="checkbox"/> None required (government interest not affecting title)						
8. Payment Information a. Credit Card Last 4 Numbers _____ Expiration Date _____ b. Deposit Account No.: <u>06-0916</u> Authorized User Name _____			8. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. <div style="text-align: center;">  Signature </div> <div style="text-align: right;"> <u>March 14, 2012</u> Date </div>						
Total number of pages including cover sheet, attachments and documents: <u>6</u>									

CH \$40.00 060916 13238615

700482059

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0940, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, PO box 1450, Alexandria, VA 22304-1450

 PATENT
 REEL: 027882 FRAME: 0384

DPG055672-USA-A
PTCA-11166-US)

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter, "ASSIGNOR") by
(Insert Name(s) & Address(es) of ASSIGNEE(S))

Kabushiki Kaisha Toshiba

1-1, Shibaura 1-chome, Minato-ku, Tokyo 105-8001 Japan

(hereinafter, "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled
(Title of Invention)

DROP RECIPE CREATING METHOD, DATABASE CREATING METHOD AND MEDIUM

relating to International Patent Application _____ and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was:

(a) executed on _____; (Insert date of execution of application, if not concurrent)

(b) filed on _____

Serial No. ____/____;

Assignee's attorney is hereby authorized to insert in (b) the specified data, when known.

and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").

The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

1)	<u>Yasuo Matsuoka</u> (Signature)	<u>Yasuo MATSUOKA</u> (Type Name)	<u>Sep. 5, 2011</u> (Date)
2)	<u>Takumi Ota</u> (Signature)	<u>Takumi OTA</u> (Type Name)	<u>Sep. 5, 2011</u> (Date)
3)	<u>Ryoichi Inanami</u> (Signature)	<u>Ryoichi INANAMI</u> (Type Name)	<u>Sep. 17, 2011</u> (Date)
4)	_____ (Signature)	_____ (Type Name)	_____ (Date)
5)	_____ (Signature)	_____ (Type Name)	_____ (Date)
6)	_____ (Signature)	_____ (Type Name)	_____ (Date)

**UNITED STATES PATENT AND TRADEMARK OFFICE**UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

SEPTEMBER 21, 2011

PTAS

FINNEGAN, HENDERSON, FARABOW, GARRETT

6
901 NEW YORK AVENUE, NW
WASHINGTON, DC 20001-4413**501665653**UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT RECORDATION BRANCH OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE ASSIGNMENT RECORDATION BRANCH AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT RECORDATION BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 09/21/2011

REEL/FRAME: 026942/0420
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

DOCKET NUMBER: 08411.0257-00000

ASSIGNOR:
MATSUOKA, YASUO

DOC DATE: 09/05/2011

ASSIGNOR:
OTA, TAKUMI

DOC DATE: 09/05/2011

ASSIGNOR:
INANAMI, RYOICHI

DOC DATE: 09/07/2011

ASSIGNEE:
KABUSHIKI KAISHA TOSHIBA
1-1, SHIBAURA 1-CHOME, MINATO-KU
TOKYO, JAPAN 105-8001

APPLICATION NUMBER: 13238615

FILING DATE:

PATENT NUMBER:

ISSUE DATE:

TITLE: DROP RECIPE CREATING METHOD, DATABASE CREATING METHOD AND MEDIUM

ASSIGNMENT RECORDATION BRANCH

026942/0420 PAGE 2

PUBLIC RECORDS DIVISION

FINNEGANFINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, LLP
WWW.FINNEGAN.COM**FACSIMILE TRANSMITTAL**

Request for Corrected Notice of
Subject: Recordation
U.S. Serial No. 13/238,615

Date: March 14, 2012**Client/Matter No.:** 08411.0257**Submitted by:** RG**TO****FROM****Name:****Name:** Richard V. Burgujian**Firm:** USPTO - Assignment Division**Phone No.:** 571.203.2790**Fax No.:** 571.273.0140**Approved:** **Phone No.:****# Pages (incl. this):** 6**Confirmation Copy to Follow: Yes: No: x****Message:**

I have attached the Notice of Recordation (dated September 21, 2011) that we received from your office. I have also attached a corrected recordation form cover sheet and the executed Assignment.

I have marked the incorrect information that appears on the Notice of Recordation.

The third inventor's execution date should read --09/07/2011--.

I trust this is all the information you need. If it is not, please feel free to call me directly at (202) 216-5253.

Thank you in advance for your assistance.

If there is a problem with this transmission, notify the sender at the number above.

This facsimile is intended only for the individual to whom it is addressed and may contain information that is privileged, confidential, or exempt from disclosure under applicable law. If you have received this facsimile in error, please notify the sender immediately by telephone (collect), and return the original message by first-class mail to the address below.

901 NEW YORK AVENUE, NW | WASHINGTON, DC 20001-4413
PHONE: 202.408.4000 | FAX: 202.408.4400

PATENT**REEL: 027882 FRAME: 0388**

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>Yasuo MATSUOKA</td><td>09/05/2011</td></tr><tr><td>Takumi OTA</td><td>09/05/2011</td></tr><tr><td>Ryoichi INANAMI</td><td>09/17/2011</td></tr></tbody></table>	Name	Execution Date	Yasuo MATSUOKA	09/05/2011	Takumi OTA	09/05/2011	Ryoichi INANAMI	09/17/2011	
Name	Execution Date								
Yasuo MATSUOKA	09/05/2011								
Takumi OTA	09/05/2011								
Ryoichi INANAMI	09/17/2011								
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>13238615</td></tr></tbody></table>	Property Type	Number	Application Number:	13238615					
Property Type	Number								
Application Number:	13238615								
CORRESPONDENCE DATA									
Fax Number:	(202)408-4400								
Phone:	202-408-4000								
Email:	faxserve@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, FARABOW, GARRETT &								
Address Line 1:	901 NEW YORK AVENUE, NW								
Address Line 4:	WASHINGTON, DISTRICT OF COLUMBIA 20001-4413								
ATTORNEY DOCKET NUMBER:	08411.0257-00000								
NAME OF SUBMITTER:	Shaunette E. McCoy								
Total Attachments: 1 source=Assignment#page1.tif									

PATENT

RECORDED: 03/14/2012

REEL: 027882 FRAME: 0389