

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Tadashi Amada	05/30/2008
RECEIVING PARTY DATA	
Name:	Kabushiki Kaisha Toshiba
Street Address:	1-1 Shibaura 1-chome
City:	Minato-ku, Tokyo
State/Country:	JAPAN
Postal Code:	105-8001
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12135300
CORRESPONDENCE DATA	
Fax Number:	(203)327-4500
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	203-327-4500
Email:	docketing@ogrp.com
Correspondent Name:	OHLANDT, GREELEY, RUGGIERO & PERLE, LLP
Address Line 1:	ONE LANDMARK SQUARE, 10TH FLOOR
Address Line 4:	STAMFORD, CONNECTICUT 06901
ATTORNEY DOCKET NUMBER:	430.0097USU
NAME OF SUBMITTER:	Charles N.J. Ruggiero
Total Attachments: 3	
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RECORDATION FORM COVER SHEET
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Please record the attached original documents or copies thereof.

- 1. Name of conveying party(ies): **Tadashi AMADA**
- 2. Name and address of receiving party(ies): **KABUSHIKI KAISHA TOSHIBA
1-1 Shibaura 1-chome, Minato-ku
Tokyo, 105-8001, JAPAN**

- 3. Nature of conveyance:
 Assignment
 Security Agreement
 Other: _____
 Merger
 Change of Name
 Execution Date: **May 30, 2008**

- 4. Application number(s) or application date(s):
 If this document is being filed together with a new application, the execution date of the application is: **May 30, 2008**

A. Application/Patent No. B. Application/Issue Date

- 5. Name and address of party to whom correspondence concerning this document should be mailed:

Charles N.J. Ruggiero, Esq.
 Ohlandt, Greeley, Ruggiero & Perle, L.L.P.
 One Landmark Square, 10th Floor
 Stamford, Connecticut 06901-2682 U.S.A.

- 6. Total No. of applications and patents involved: 1.

- 7. Total Fee (37 C.F.R. 3.41(h)) \$40.00/assignment.

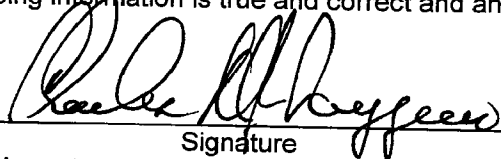
XXXXX CUSTOMER NO.: 27623

XXXXX Authorized to be charged to deposit account.

The Commissioner is hereby authorized to charge the Assignment Recordal fee of **\$40.00**, and any additional fees under 37 C.F.R. 3.41 that may be required with this communication or credit any overpayment, to Deposit Account No. **01-0467**.

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.

Charles N.J. Ruggiero
 Name of Person Signing


 Signature 6/9/08
 Date

Total number of pages including cover sheet, attachments and document: 3.

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:

AUDIO SIGNAL PROCESSING METHOD AND APPARATUS FOR THE SAME

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) executed concurrently herewith
 executed on _____ ;
 Application No. _____, filed _____ ;

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.

Ohlandt, Greeley, Ruggiero & Perle, L.L.P., One Landmark Square, 10th Floor, Stamford, Connecticut 06901-2682

ASSIGNMENT

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(07S1294)

[1st Inventor]

Residence Address: Yokohama-shi, Japan

Mailing Address: c/o Intellectual Property Division, Toshiba Corporation, 1-1, Shibaura 1-chome,
Minato-ku, Tokyo 105-8001, Japan

Citizenship: Japan

Tadashi Amada

May 30, 2008

Tadashi Amada

Date: