

PATENT ASSIGNMENT

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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>Masanobu Nakamura</td> <td>12/14/2012</td> </tr> <tr> <td>Takashi Masuko</td> <td>12/14/2012</td> </tr> </tbody> </table>		Name	Execution Date	Masanobu Nakamura	12/14/2012	Takashi Masuko	12/14/2012
Name	Execution Date						
Masanobu Nakamura	12/14/2012						
Takashi Masuko	12/14/2012						
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							
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13728287</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13728287		
Property Type	Number						
Application Number:	13728287						
CORRESPONDENCE DATA							
Fax Number:	2033246401						
<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:	430.0320USU						
NAME OF SUBMITTER:	Charles N.J. Ruggiero						
Total Attachments: 2 source=20121227_4300320USU_ASSIGNMENT#page1.tif source=20121227_4300320USU_ASSIGNMENT#page2.tif							

CH \$40.00 13728287

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:

SPEECH FEATURE EXTRACTION APPARATUS AND SPEECH FEATURE EXTRACTION METHOD

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

13G063358-USA-A
(12S0748)

[1st Inventor]

Residence Address: Tokyo, Japan

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

Citizenship: Japan

Masanobu Nakamura

Masanobu Nakamura

December 14, 2012

Date:

[2nd Inventor]

Residence Address: Kawasaki-shi, Japan

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

Citizenship: Japan

Takashi Masuko

Takashi Masuko

December 14, 2012

Date: