

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Tatsuya FUKUYAMA	03/01/2010
RECEIVING PARTY DATA	
Name:	YAMAHA CORPORATION
Street Address:	10-1, Nakazawa-cho, Naka-ku
City:	Hamamatsu-shi, Shizuoka
State/Country:	JAPAN
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12721763
CORRESPONDENCE DATA	
Fax Number: (703)726-6024 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Email: mail@rkmlegalgroup.com Correspondent Name: Rossi, Kimms & McDowell LLP Address Line 1: PO Box 826 Address Line 4: Ashburn, VIRGINIA 20146-0826	
ATTORNEY DOCKET NUMBER:	YAMA-0272
NAME OF SUBMITTER:	Marilyn Simulescu
Total Attachments: 1 source=YAMA-0272_Signed_Assign#page1.tif	

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 REEL: 024065 FRAME: 0097

*** ASSIGNMENT ***

In consideration of the sum of one dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, the receipt of which is hereby acknowledged, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to:

Name: YAMAHA CORPORATION

Address 10-1, Nakazawa-cho, Naka-ku, Hamamatsu-shi, Shizuoka, Japan

(hereinafter designated as the Assignee) the entire right, title and interest for the United States, its territories, dependencies and possessions, in the invention, and all applications for patent and any Letters Patent which may be granted therefore, known as:

Title: SPEAKER ARRAY APPARATUS AND SOUND BEAM CONTROL METHOD

and identified by the Assignee as H9353US and ATTORNEY DOCKET NUMBER YAMA-0272, for which the undersigned has (have) executed and filed an application for patent in the United States of America on the date March 11, 2010, and now designated as U.S. Patent Application Serial No. 12/721,763.

The undersigned hereby agree(s) to: (1) execute all papers necessary in connection with the application and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient; (2) execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference; (3) execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention of Protection of Industrial Property or similar agreements; and (4) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said applications or any division or divisions or continuing applications thereof to said Assignee, as Assignee of the entire interest, and hereby covenants that the undersigned have full right to convey the entire interest herein assigned, and that the undersigned has (have) not executed and will not execute any agreement in conflict herewith.

The undersigned hereby grant(s) the firm of ROSSI, KIMMS & McDOWELL LLP the power to insert on this assignment any further identification, including but not limited to the ATTORNEY DOCKET NUMBER, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the signature(s) of the undersigned:

Print Name	Date	Signature
(1) Tatsuya FUKUYAMA	<u>Mar. 1, 2010</u> Month/Day/Year	<u>Tatsuya Fukuyama</u>
(2)	Month/Day/Year	
(3)	Month/Day/Year	
(4)	Month/Day/Year	
(5)	Month/Day/Year	
(6)	Month/Day/Year	

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RECORDED: 03/11/2010

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