

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Ying Zhao	06/09/2008
RECEIVING PARTY DATA	
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12097198
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NAME OF SUBMITTER:	Douglas J. Christensen
Total Attachments: 2	
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ASSIGNMENT

WHEREAS, I, Ying Zhao, of No. 8, Lorong 26 Geylang, #04-04, Palace Mansions, Singapore 398483, have invented certain new and useful improvements in A METHOD AND SYSTEM FOR EXTRACTING AUDIO FEATURES FROM AN ENCODED BITSTREAM FOR AUDIO CLASSIFICATION, for which an application for Letters Patent of the United States is being made, and which may be identified in the United States Patent Office by Application No. 12/097,198, filed June 12, 2008

WHEREAS, MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. ("Assignee"), a business entity organized and existing under the laws of Osaka, Japan, and having its principal offices at 1006 Oaza Kadoma, Kadoma-shi, Osaka 571-8501, Japan, is desirous of acquiring the entire right, title and interest in and to said invention, said application and in, to and under any and all Letters Patent to be obtained therefor;

NOW, THEREFORE, for and in consideration of good and valuable consideration to me in hand paid by said Assignee, the receipt of which is hereby acknowledged, I have sold, assigned and transferred, and by these presents do hereby sell, assign and transfer unto the said Assignee, its successors and assigns, the entire right, title and interest in and to said invention, said provisional/utility application, all applications claiming priority to said provisional/utility application including all divisions, continuations or renewals thereof, and the Letters Patent, that may or shall issue, therefrom including all reissues or extensions of such patents, and I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to the above mentioned Assignee in accordance herewith.

I hereby authorize the above mentioned Assignee, its successors and assigns, or anyone it may properly designate, to insert in this instrument the date of execution and/or filing date and application number of said application when ascertained. I further authorize said Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent, in its own name if desired.

Upon said consideration I do hereby covenant and agree with the said Assignee, its successors and assigns, that I will not execute in writing or do any act whatsoever conflicting with these presents, and that I or my executors or administrators will at any time upon request, without further or additional consideration, but at the expense of the said Assignee, its successors and assigns, execute such additional writings and do such additional acts as said Assignee, its successors and assigns, may deem necessary or desirable to perfect the Assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, on said invention, and in enforcing any rights occurring as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents.

Attorney Docket No. 4071.06WOUS

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal as dated below.

Date: 9/6/08



Ying Zhao