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Takahisa KAGEYAMA (3/6/2008), Tatsuya UMEO (3/6/2008), and Atsushi FUKADA (3/6/2008)	Name: Yamaha Corporation	
Additional name(s) of conveying party(les) attached? Yes X No	Internal Address; Street Address;	
3. Nature of conveyance/Execution Date(s):	10-1, Nakazawa-cho Naka-ku	
Execution Date(s): In parentheses after inventor name	Hamamatsu-Shi, Shizuoka-ken, 430-8650	
X Assignment Merger Change of Name	JAPAN	
Security Agreement Joint Research Agreement	City:	
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Executive Order 9424, Confirmatory License	Country: Zîp:	
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11/963,483 Additional numbers attached	Yes X No	
Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:	
Name: David L. Fehrman MORRISON & FOERSTER LLP	7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00	
Internal Address; Atty, Dkt.: 393032070600	Authorized to be charged by credit card	
Street Address: 555 West Fifth Street	X Authorized to be charged to deposit account	
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	None required (government interest not affecting title)	
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State: <u>CA</u> zip: <u>90013-1024</u>	a. Credit Card Last 4 Numbers	
Phone Number: (213) 892-5601	Expiration Date	
Fax Number: (213) 892-5454	b. Deposit Account Number 03-1952 Authorized User Name David L. Fehrman	
Email Address: DFehrman@mofo.com	Addibitized Oser Name David C. 1 emman	
9. Signature: Signature	3/26/08	
Mehran Arjomand - 48,231	Total number of pages including cover 3	
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	mitted by facsimile to the Patent and Trademark Of	fice, facsimile no. (571) 273-0140, on the date
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shown below.	Signature:	(Anna Skolnick)

la-970379

PATENT REEL: 020725 FRAME: 0496

Attorney Docket; 393032070600

ASSIGNMENT JOINT INVENTORS

THIS ASSIGNMENT, by <u>Takahisa KAGEYAMA</u>, <u>Tatsuya UMEO and Atsushi FUKADA</u> (hereinafter referred to as the assignors), residing at <u>Hamamatsu</u>, <u>Japan</u> witnesseth:

WHEREAS, said assignors have invented certain new and useful improvements for AUDIO SIGNAL PROCESSING SYSTEM_, set forth in an application for Letters Patent of the United States, and (check all that apply)

| having an oath or declaration executed on even date herewith; | which is a U.S. Provisional application filed on _______as No. ______
| which was filed on _______ as U.S. Patent Application No. ______ filed on _______ and ______ filed on _______ filed _______ and

WHEREAS, YAMAHA CORPORATION, a corporation duly organized under and pursuant to the laws of <u>Japan</u> and having its principal place of business at <u>10-1</u>, <u>Nakazawa-cho</u>, <u>Naka-ku</u>, <u>Hamamatsu-shi</u>, <u>Shizuoka-ken</u>, <u>430-8650 Japan</u> (hereinafter referred to as the assignee) is desirous of acquiring the entire right, title and interest in and to said inventions and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, said assignors have sold, assigned, transferred and set over, and by these presents does sell, assign, transfer and set over, unto said assignee, its successors, legal representatives and assign, the entire right, title and interest in and to the above-mentioned inventions, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all provisionals, divisions, continuations and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said assignce, for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignors, had this sale and assignment not been made.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said assignors are lawful owners of the entire right, title and interest in and to said inventions and the application for Letters Patent above-mentioned, and that the same are unencumbered and that said assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that said assignors will, whenever counsel of said assignee, or the counsel of its successor, legal representatives and assign, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any provisional, division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to said assignee, its

PATENT REEL: 020725 FRAME: 0497

Attorney Docket: 393032070600

successors, legal representatives and assigns, but at the cost and expense of said assignee, its successors, legal representatives and assigns.

AND said assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use of said assignee, its successors, legal representatives and assigns.

The Undersigned hereby grant(s) the practitioners at Customer Number: 25224,

all of Morrison & Foerster LLP, 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 United States Patent and Trademark office for recordation of this document.

Mar 6, 2008

Date

Takahisa KAGEYAMA

2 001

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Anna M. Skolnick

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Please see attached (1) assignment cover sheet; and (2) copy of assignment document.

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LA-970381

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