

01-21-2005



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MODIFIED Form PT 1595 RECORDATION	10202222	TMENT OF COMMERCE	
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To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.			
1. Name of conveying party(ies):	2. Name and address of receiving party(ies).	:	
Yasunori SUZUKI	PIONEER CORPORATION 4-1, Meguro 1-chome		
Yasuteru KODAMA Satoshi ODAGAWA	Meguro-ku, Tokyo Japan		
Takehiko SHIODA	gazo ita, conje oupani		
Shinichi GAYAMA			
Additional name(s) of conveying party(ies) attached?  Yes  No			
3. Nature of conveyance:			
☑ Assignment ☐ Merger			
☐ Security Agreement ☐ Change of Name			
☐ Other			
Execution Date: December 6 and December 7, 2004	Additional name(a) & address(as) attached	Vac 💆 No	
4. Application number(s) or patent number(s):	Additional name(s) & address(es) attached?	Yes 🗹 No	
If this document is being filed together with a new application, the execution date of the application is:			
	B. Patent No.(s)		
A. Patent Application No.(s) 10/959,314	Unknown		
•			
Additional numbers a 5. Name and address of party to whom correspondence	attached?	involved:	
concerning document should be mailed:	6. Total number of applications and patents	mvorvea.	
SUGHRUE MION, PLLC	7. Total fee (37 CFR 3.41): \$40.00		
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Paul F. Neils Reg. No.	33,102 January 13,	2005	
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PATENT REEL: 016152 FRAME: 0823

## **ASSIGNMENT**

In consideration of the sum of ten dollars (\$10.00) and other good and valuable consideration paid to each of the undersigned, the undersigned agree to assign, and hereby do assign, transfer, and set over to:

Pioneer Corporation

having the address:

4-1, Meguro 1-chome, Meguro-ku, Tokyo, Japan

(hereinafter designated as the "ASSIGNEE") the entire right, title, and interest for the United States and all foreign countries (including protection in foreign countries via the Patent Cooperation Treaty), in the invention, and all applications for patent and any Letters Patent which may be granted therefor, the application being known by the Title:

MUSIC SELECTING APPARATUS AND METHOD

for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:

filed on_	October 7, 2004	
serial No	10/959,314	

- 1. The undersigned agree to 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. The undersigned agree to 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. The undersigned agree to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial property or similar agreements.
- 4. The undersigned agree to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the ASSIGNEE.

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5. The undersigned hereby authorize and request the commissioner of Patents in the Unite States and the appropriate national or regional authority in each foreign country to issue any and all Letters Patents resulting from said application or any division or divisions or continuing applications thereof to the said ASSIGNEE, as ASSIGNEE of the entire interest, and hereby covenants that they have full right to convey the entire interest herein assigned, and that they have not executed and will not execute, any agreement in conflict herewith.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned names.

The undersigned hereby authorize the firm of

SUGHRUE MION, PLLC at the address of 2100 Pennsylvania Avenue, N.W., Washington, D.C. 20037-3213, U.S.A.

to insert hereon any further identification necessary or desirable for recordation of this document.

12.6,2004 Date	Yasunori Suzuki	
Date	Typed Name: Yasunori SUZUKi	
Dec. 6 2004	Yasuteru Kodama	
Daté	Typed Name: Yasuteru KODAMA	
Dec 6, 2004	Satoshi Odagawa Typed Name: Satoshi ODAGAWA	
Date	Typed Name: Satoshi ODAGAWA	
Date	TAKEHIKO SHIODA	
Date	Typed Name: Takehiko SHIODA	
12,6,2004 Date	Shinichi Gayama	
Date	Typed Name: Shinichi GAYAMA	