FORM PTO-1595 (modified)	U.S. DEPARTMENT OF COMMERCE			
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To the Director of the United States Patent and Trademain 270	03243269 priginal documents or copies thereof.			
Name of conveying party(ies):	2. Name and audic f receiving party(ies):			
Shìgenori AOYAGI				
	NEC Electronics Corporation			
	1753 Shimonumabe, Nakahara-ku Kawasaki, Kanagawa, 211-8668 Japan			
	Nawasaki, Nanagawa, 211-0000 Japan			
	0			
	97			
Additional conveying party(ies) NO	- 4 = - 0 = - 0			
3. Nature of conveyance:	1/1			
ASSIGNMENT Execution Date:	<u> </u>			
May 11, 2006	Additional name(s) & address(es) attached? NO			
Application number(s) or patent number(s):				
If this is being filed together with a new application, the ex-	ecution date of the application is: May 11, 2006			
A. Patent Application Number(s):	B. Patent Number(s):			
/ A. Patent Application Number(s).	b. Faterit Number(s).			
5/22/2006 CNGUYEN2 00000010 11435776	5776			
4 FC:8021 40.00 0P Additional numb				
5. Name and address of party to whom correspondence	pers attached? NO			
concerning document should be faxed:	6. Total number of applications/patents involved: 1			
	7. Total fee (37 C.F.R. § 3.41): \$40.00			
David A. Blumenthal				
FOLEY & LARDNER LLP	Check Enclosed			
Washington Harbour	X Authorized to be charged to credit card			
3000 K Street, N.W., Suite 500	Authorized to be charged to deposit account			
Washington, D.C. 20007-5143 FAX: (202) 672-5399	8. Payment Information			
1 AA. (202) 012-0099	a. Credit Card Last 4 Numbers 4191			
	Expiration Date 11/30/2008			
	b. Deposit account number 19-0741			
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copy of the original document. The Commissioner is hereby	authorized to charge any additional recordation fees which may			
be required in this matter to the above-identified deposit acco	uni. AAAAAAA			
David A. Blumenthal	hi Intisola May 18, 2006			
for / Name of source significan				
Name of person signing	Signature Date			
Total number of na	KPf. / VC, Jajar /			

## **ASSIGNMENT**

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor (hereinafter referred to as "ASSIGNOR") has sold, assigned, and transferred, and by these presents hereby sells, assigns, and transfers, unto

NEC Electronics Corporation 1753 Shimonumabe, Nakahara-ku, Kawasaki, Kanagawa 211-8668, Japan

(hereinafter ASSIGNEE) its successors and assigns, the full and exclusive right, title and interest for the United States, its territories and possessions in and to this invention relating to

APPARATUS AND METHOD FOR SYNCHRONIZED PLAYBACK

as set forth in	this United States Patent Application			
Check one	<ul> <li>x executed concurrently herewith</li> <li>executed on</li> <li>Serial No.</li> </ul> And	Filed	; † 	

as well as in and to (a) all improvements and modifications of the above-identified invention or inventions, (b) the above-identified application and all other applications for Letters Patent of the United States for above-identified invention or inventions and all improvements and modifications thereof, (c) all Letters Patent which may issue from said applications in the United States and counties foreign thereto, (d) all divisions, continuations, reissues, and extensions of said applications and Letters Patent, and (e) the right to claim for any of said applications the full benefits and priority rights under the International Convention and any other international agreement to which the United States adheres; such right, title, and interest to be held and enjoyed by ASSIGNEE, its successors and assigns, to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by ASSIGNOR had this Assignment not been made.

ASSIGNOR HEREBY AUTHORIZES AND REQUESTS the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE as assignee of the entire interest, for the sole use and benefit of ASSIGNEE, its successors and assigns.

ASSIGNOR HEREBY AGREES (a) to communicate to ASSIGNEE, its successors and assigns, or their representative or agents, all facts and information known or available to ASSIGNOR respecting said invention or inventions, improvements, and modifications including evidence for interference, reexamination, reissue, opposition, revocation, extension, or infringement purposes or other legal, judicial, or administrative proceedings, whenever requested by ASSIGNEE; (b) to testify in person or by affidavit as required by ASSIGNEE, its successors and assigns, in any such proceeding in the United States; (c) to execute and deliver, upon request by

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PATENT REEL: 017891 FRAME: 0320 ASSIGNEE, all lawful papers including, but not limited to, original, divisional, continuation, and reissue applications, renewals, assignments, powers of attorney, oaths, affidavits, and declarations, depositions; and (d) to provide all reasonable assistance to ASSIGNEE, its successors and assigns, in obtaining and enforcing proper title in and protection for said invention or inventions, improvements, and modifications under the intellectual property laws of the United States and countries foreign thereto.

ASSIGNOR HEREBY REPRESENTS AND WARRANTS that ASSIGNOR has the full and unencumbered right to sell, assign, and transfer the interests sold, assigned, and transferred herein, and that ASSIGNOR has not executed and will not execute any document or instrument in conflict herewith.

ASSIGNOR HEREBY GRANTS to the law firm of Foley & Lardner LLP the power and authority to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

ASSIGNOR UNDERSTANDS AND AGREES that the attorneys and agents of the law firm of Foley & Lardner LLP do not personally represent ASSIGNOR OR ASSIGNOR's legal interests, but instead represent the interests of ASSIGNEE; since said attorneys and agents cannot provide legal advice to ASSIGNOR with respect to this Assignment, ASSIGNOR acknowledges its right to seek its own independent legal counsel.

NAME AND SIGNATURE OF INVENTOR(S)

NAME: Shigenori AOYAGI	_SIGNATURE:	Shiyenori agy	DATE:	May 11,	2006				
NAME:	_ SIGNATURE:		DATE:						
NAME:	_SIGNATURE:		DATE:						
NAME:	_ SIGNATURE:		DATE:	·					
NAME AND SIGNATURE OF WITNESSES									
NAME: Hitoshi UKAI	SIGNATURE:	Litashi Ulberi	DATE:	May 11,	2006				
NAME: Akira MUTO	SIGNATURE	Diesonos	-DATE:	May 11,	<u>200</u> 6				

Note: *Prima facie* evidence of execution may optionally be obtained by execution before a U.S. Consul or before a local officer authorized to administer oaths whose authority is proved by a certificate from a U.S. Consul.

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RECORDED: 05/18/2006