(Rev. 10/02)	TION FORM  U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office
OMB No. 0651-0027 (exp. 6/30/2005)	2003 ( HDP Docket No. 9432-000169
Tab settings	
To the Honorable Commissions 102348:	553 ttached original documents or copy thereof.
1. Name of conveying party(ies): Hong Heather Yu  Additional name of conveying party(ies) attached?  Yes  N	2. Name and address of receiving party(ies)  Name: Matsushita Electric Industrial Co., Ltd.  Internal Address:   10
3. Nature of conveyance:   ☑ Assignment ☐ Merger	Street Address: 1006, Oaza Kadoma,  Kadoma-shi
☐ Security Agreement ☐ Change of Name	City: Osaka State: Japan Zip: 571-8501
Other  Execution Date: 2/25/02	Additional Name(s) & address(es) attached? ☐ Yes ☒ No
Additional numbers	10083886
	attached? ☐ Yes ☒ No
Name and address of party to whom correspondence concerning this document should be mailed:	attached? Yes No  6. Total number of applications and patents involved: 1
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concerning this document should be mailed:  Name: Gregory A. Stobbs	6. Total number of applications and patents involved: 1  7. Total fee (37 CFR 3.41) \$ 40.00
concerning this document should be mailed:  Name: Gregory A. Stobbs	6. Total number of applications and patents involved: 1  7. Total fee (37 CFR 3.41) \$ 40.00  ☑ Enclosed
concerning this document should be mailed:  Name: Gregory A. Stobbs  Internal Address: Harness, Dickey & Pierce, PLC	6. Total number of applications and patents involved:   7. Total fee (37 CFR 3.41) \$ 40.00  ☑ Enclosed  ☐ Authorized to be charged to deposit account  8. The Commissioner is hereby authorized to charge any additional fees that may be required or credit any overpayments to Deposit
concerning this document should be mailed:  Name: Gregory A. Stobbs  Internal Address: Harness, Dickey & Pierce, PLC  Street Address: P.O. Box 828  City: Bloomfield Hills State: MI Zip: 48303	6. Total number of applications and patents involved:   7. Total fee (37 CFR 3.41) \$ 40.00  ☐ Enclosed ☐ Authorized to be charged to deposit account  8. The Commissioner is hereby authorized to charge any additional fees that may be required or credit any overpayments to Deposit
concerning this document should be mailed:  Name: Gregory A. Stobbs  Internal Address: Harness, Dickey & Pierce, PLC  Street Address: P.O. Box 828  City: Bloomfield Hills State: MI Zip: 48303	6. Total number of applications and patents involved:   7. Total fee (37 CFR 3.41) \$ 40.00  Enclosed  Authorized to be charged to deposit account  8. The Commissioner is hereby authorized to charge any additional fees that may be required or credit any overpayments to Deposit Account No. 08-0750.
concerning this document should be mailed:  Name: Gregory A. Stobbs  Internal Address: Harness, Dickey & Pierce, PLC  Street Address: P.O. Box 828  City: Bloomfield Hills State: MI Zip: 48303  DO NOT U  To the best of my knowledge and belief, the foregoing infinis a true copy of the original document.  Timothy D. MacIntyre	6. Total number of applications and patents involved:  7. Total fee (37 CFR 3.41) \$ 40.00  Enclosed  Authorized to be charged to deposit account  8. The Commissioner is hereby authorized to charge any additional fees that may be required or credit any overpayments to Deposit Account No. 08-0750.  SE THIS SPACE
concerning this document should be mailed:  Name: Gregory A. Stobbs  Internal Address: Harness, Dickey & Pierce, PLC  Street Address: P.O. Box 828  City: Bloomfield Hills State: MI Zip: 48303  DO NOT U  To the best of my knowledge and belief, the foregoing infeis a true copy of the original document.  Timothy D. MacIntyre  Name of Person Signing	6. Total number of applications and patents involved:   7. Total fee (37 CFR 3.41) \$ 40.00  ☐ Enclosed ☐ Authorized to be charged to deposit account  8. The Commissioner is hereby authorized to charge any additional fees that may be required or credit any overpayments to Deposit Account No. 08-0750.  SE THIS SPACE

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FORM PTO-1619A Expires 06/30/99 OMB 0651-0027		12-12-2082	U.S. Department of Commerce Patent and Trademark Office PATENT				
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Receiving Party		☐ Mark if additional name	es of receiving parties attached				
Name (line 1)	Matsushita Electric	c Industrial Co., Ltd.	If document to be recorded				
Name (line 2)	Corporate Intellectu	ual Property Division	is an assignment and the receiving party is not				
			domiciled in the United States, an appointment of a domestic				
Address (line 1)	1006 Kadoma		representative is attached. (Designation must be a				
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Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS							
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PATENT REEL: 013682 FRAME: 0301

FORM PTO-161 Expires 06/30/99 OMB 0651-0027	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT								
Correspondent	Name and Address Area Code and	Telephone Number	(314) 726-7500							
Name	ame Gregory A. Stobbs and Alan L. Cassel									
Address (line 1)	ess (line 1) Harness, Dickey & Pierce, P.L.C.									
Address (line 2)	P.O. Box 828									
Address (line 3)										
Address (line 4)	Bloomfield Hills, Michigan 48303									
Pages  Enter the total number of pages of the attached conveyance document including any attachments  # 4										
Application Number(s) or Patent Number(s)										
Fee Amount Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00  Method of Payment: Enclosed  Deposit Account  Deposit Account Enter for payment by deposit account or if additional fees can be charged to the account.) Deposit Account Number: # 08-0750  Authorization to charge additional fees: Yes No Deposit No Deposit Account Number:										
Statement and Signature										
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.  Alan L. Cassel, Reg. No. 35,842  February 27, 2002										
Name of Pers		nature	Date							

PATENT REEL: 013682 FRAME: 0302

## **ASSIGNMENT**

Atty. Docket No. 9432-000169

WHEREAS, the undersigned, hereinafter referred to collectively as Assignor, has invented:

## METHOD AND APPARATUS FOR AUDIO ERROR CONCEALMENT USING DATA HIDING

for which Assignor is about to make or has made United States or International application for patent

(a)	$\boxtimes$	executed on even date preparatory to filing (each inventor should sign this Assignment on the same day as he/she signs the Declaration and Power of Attorney);
(b)		executed on,; or
(c)		filed on, and assigned Serial No or PCT International Application No;
(d)		U.S. Patent No, issued; and
\A/LIE	DEAG	Metaughita Floatria Industrial Co. 1td. harainafter referred to an Aggignon in

WHEREAS, Matsushita Electric Industrial Co., Ltd., hereinafter referred to as Assignee, is desirous of acquiring an interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy whereof is hereby acknowledged, Assignor by these presents does sell, assign and transfer unto Assignee and its successors in interest, the full and exclusive right, title and interest in the United States of America and all foreign countries, including the right to claim priority under the laws of the United States, the Paris Convention, and any foreign countries, to the said invention as described in the aforesaid application, said application for patent and all Letters Patent therefor to be held and enjoyed by Assignee to the full end of the term for which said Letters Patent are granted and any extensions thereof as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made, and the right to recover for past infringements of, or liabilities for, any of the rights relating to any of said applications or patents resulting therefrom;

Assignor hereby covenants and agrees to execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent in the United States and in all foreign countries including, but not limited to, any provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, and as to letters patent any reissue, reexamination, or extension thereof, and for litigation regarding, or for the purpose of protecting title and to the said invention, the United States application for patent, or Letters Patent therefor, and to testify in support thereof, for the benefit of Assignee without further or other compensation than that above set forth:

Assignor hereby covenants that no assignment, sale or agreement or encumbrance has been or will be entered into which would conflict with this Assignment; and

Assignor hereby requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States of America to Assignee, and requests that any official of any country or countries foreign to the United States, whose duty it is to issue or grant patents and applications as aforesaid, to issue said Letters Patent, Utility Model Registration or Inventor's Certificate to Assignee.

## **ASSIGNMENT**

(Application No		authorizes	, file							
number of said ap	plication	n when know	vn.							
Szeming Cheng				Date						
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Hong Heather Yu	J			Date						
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Zixiang Xiong				Date						

**RECORDED: 01/21/2003**