07-26-2002 U.S. Department of Commerce FORM PTO-1619A Patent and Trademark Office Expires 06/30/99 **PATENT** OMB 0651-0027 **RECC** 102169074 TO: The Commissioner of Patents and Tradenians: Please record the attached original document(s) or copy(ies). **Submission Type Conveyance Type**  New Assignment ☐ Security Agreement Resubmission (N License ☐ Change of Name Document ID # Other Correction of PTO Error ☐ Reel# Frame U.S. Government (For Use ONLY by U.S. Government Agencies) Corrective Document Frame Reel # Departmental File ☐ Secret File Conveying Party(ies) Mark if additional names of conveying parties attached **Execution Date** Month Day Year Name (line 1) YU, Heather Hong 07 12 2002 Name (line 2) **Execution Date** Second Party Day Name (line 1) Name (line 2) Mark if additional names of receiving parties attached Receiving Party Name (line 1) Matsushita Electric Industrial Co., Ltd If document to be recorded is an assignment and the receiving party is not Name (line 2) Corporate Intellectual Property Division domiciled in the United States, an appointment of a domestic Address (line 1) representative is attached. 1006 Kadoma (Designation must be a separate document from Address (line 2) Kadoma City Assianment.) Address (line 3) 571-8501 Osaka Japan State/Country Zip Code City

Name

Address (line 2)

Address (line 2)

Address (line 3)
Address (line 4)

FOR OFFICE USE ONLY

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of 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 ADDRESS.

Mail documents to be recorded with required cover sheet(s) information to: Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

07/19/2002 WABDELR1 00000050 10195233

04 FC:581 40.00 0P

PATENT REEL: 013112 FRAME: 0797

FORM PTO-16 Expires 06/30/99 OMB 0651-0027		-	Patent and Trademark Office PATENT
Correspondent	t Name and Address	Area Code and Telephone Number	(248) 641-1600
Name	Gregory A. Stobbs an	d Alan L. Cassel	
Address (line 1)	Harness, Dickey & Pi	erce, P.L.C.	
Address (line 2)	P.O. Box 828		
Address (line 3)			
Address (line 4)	Bloomfield Hills, Mich	igan 48303	
Pages	Enter the total number including any attachme	of pages of the attached conveyance	e document # 3
Enter either	mber(s) or Patent Nuther Patent Application Number t Application Number(s)	or the Patent Number (DO NOT ENTER BOT	tional numbers attached. "H numbers for the same property). atent Number(s)
If this document is beir signed by the first nam	ng filed together with a <u>new</u> Pate ed executing inventor.	ent Application, enter the date the patent appli	ication was
Patent Coopera	ation Treaty (PCT)		
Enter PCT application number only if a U.S. Application		PCT PCT	PCT
	as not been assigned.	PCT PCT	PCT
Number of Pro	perties Enter the	total number of properties involved.	# 1
Fee Amount	Fee Amou	int for Properties Listed (37 CFR 3.41	): \$ 40.00
Method of Deposit Ac	Payment:	Enclosed 🗵 Deposit Account 🗌	]
	ment by deposit account or if a	dditional fees can be charged to the account.) ccount Number:	# 08-0750
	Authoriza	tion to charge additional fees:	Yes 🛛 No 🗌
Statement and	_		
To the bes attached c indicated l	opy is a true copy of the c	elief, the foregoing information is true priginal document. Charges to deposi	and correct and any it account are authorized, as
Alan L. Cassel, Reg	. No. 35,842	Clan and	July 15, 2002
Name of Person	on Signing	Signature	Date

U.S. Department of Commerce

## **ASSIGNMENT**

Atty. Docket No. 9432-000198

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

## METHODS FOR DIGITAL WATERMARKING OF IMAGES AND IMAGES PRODUCED THEREBY

for which Assign	nor is al	pout to make or has made United States or International application for patent
(a)		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
		atsushita Electric Industrial Co., Ltd., hereinafter referred to as Assignee, is n interest therein:
whereof is here Assignee and it States of Ameri United States, t the aforesaid a enjoyed by Ass extensions ther assignment and	eby ack ts succe ca and he Pari pplication ignee to eof as d sale n	FORE, for good and valuable consideration, the receipt and adequacy nowledged, Assignor by these presents does sell, assign and transfer unto essors in interest, the full and exclusive right, title and interest in the United all foreign countries, including the right to claim priority under the laws of the s Convention, and any foreign countries, to the said invention as described in on, said application for patent and all Letters Patent therefor to be held and to the full end of the term for which said Letters Patent are granted and any fully and entirely as the same would have been held by Assignor had this of been made, and the right to recover for past infringements of, or liabilities rating to any of said applications or patents resulting therefrom;
requested for the States and in continuation-in-lexamination, or and to the said testify in support above set forth;	ne mak all fore part, div extens invention rt therec	by covenants and agrees to execute all instruments or documents required or ing and prosecution of any applications of any type for patent in the United eign countries including, but not limited to, any provisional, continuation, visional, renewal or substitute thereof, and as to letters patent any reissue, resion thereof, and for litigation regarding, or for the purpose of protecting title on, the United States application for patent, or Letters Patent therefor, and to of, for the benefit of Assignee without further or other compensation than that
Assigno been or will be e	r herek entered	by covenants that no assignment, sale or agreement or encumbrance has into which would conflict with this Assignment; and
Letters Patent of country or cour	of the l ntries fo afores	by requests the Commissioner of Patents and Trademarks to issue said United States of America to Assignee, and requests that any official of any preign to the United States, whose duty it is to issue or grant patents and aid, to issue said Letters Patent, Utility Model Registration or Inventor's
Assigno (Application No. number of said	r herel applica	by authorizes and requests my attorney to insert here in parentheses, filed) the filing date and application tion when known.
Hong Heather	₹ Yu	July 12, 2002.  Date

Page 1 of 1

**RECORDED: 07/16/2002** 

PATENT REEL: 013112 FRAME: 0799