FORM PTO-1619A Expires 06/30/99 OMB 0651-0027

03-12-2001

101631454

**U.S. Department of Commerce Patent and Trademark Office PATENT** 

3,2.01	RADEMA	RECORDATION FORM COVER SHEET				
		PATENTS ONLY				

RECORDATION FORM COVER SHEET						
3,2,01 RECORDA	PATENTS ONLY					
TO: The Commissioner of Patents and Trademarks	s: Please record the attached origina	al document(s) or copy(ies).				
Submission Type	Conveyance Type					
New	<b>✓</b> Assignment Securi	ty Agreement				
Resubmission (Non-Recordation) Document ID#	License Chang	e of Name				
Correction of PTO Error Reel # Frame #	Merger Other	rnment				
Corrective Document Reel # Frame #	(For Use ONLY by U.S. Go					
Conveying Party(ies)	Mark if additional names of conve	eying parties attached Execution Date Month Day Year				
Name (line 1) Yoshikazu YAMAMOTO		2/15/01				
Name (line 2) 4-40-108, Nonakaminami 1-chome, Yod	ogawa-ku, Osaka-shi, Osaka 532-0022 J	Execution Date				
Name (line 1) Hiroyuki YABUNO	Month Day Year					
Name (line 2) 20-12, Nagaotanimachi 3-chome, Hirak	2) 20-12, Nagaotanimachi 3-chome, Hirakata-shi, Osaka 573-0164 Japan					
Receiving Party	Mark if additional	names of receiving parties attached				
Name (line 1) MATSUSHITA ELECTRIC INDUSTR	IAL CO., LTD.	If document to be recorded is an assignment and the receiving party is not				
Name (line 2)	domiciled in the United States, an appointment of a domestic					
Address (line 1) 1006, Oaza Kadoma, Kadomashi	separate document from					
Address (line 2)		Assignment.)				
Address (line 3) Osaka	Japan	571-8501				
City	State/Country	Zip Code				
Domestic Representative Name and Ad	dress Enter for the first Rec	eiving Party only.				
Name Michael K. Kelly						
Address (line 1) Snell & Wilmer, LLP						
Address (line 2) One Arizona Center						
Address (line 3) 400 E. Van Buren Street						
Address (line 4) Phoenix, AZ 85004-2202						
72001 BHABTEW 00000039 09714533 1581 40.00 DF	OR 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, WashingRA TENT231

FORM PTO-1619B U.S. Department of Commerce Patent and Trademark Office Expires 06/30/99 Page 2 **PATENT** Correspondent Name and Address Area Code and Telephone Number 602-382-6291 Name Michael K. Kelly Address (line 1) Snell & Wilmer, LLP Address (line 2) One Arizona Center Address (line 3) 400 E. Van Buren Street Address (line 4) Phoenix, AZ 85004-2202 **Pages** Enter the total number of pages of the attached conveyance document including any attachments. Application Number(s) or Patent Number(s) Mark if additional numbers attached Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property). Patent Number(s) Patent Application Number(s) 09/714,533 Month Day Year If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor. Patent Cooperation Treaty (PCT) **PCT** PCT **PCT** Enter PCT application number only if a U.S. Application Number PCT **PCT** PCT has not been assigned. **Number of Properties** Enter the total number of properties involved. **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.) 19-2814 **Deposit Account Number:** Authorization to charge additional fees:

## 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.

Michael K. Kelly, Reg. No. 32,848

Name of Person Signing

Signature

28 Feb 0

FORM PTO-1619C Expires 06/30/99 OMB 0651-0027

## PRECORDATION FORM COVER SHEET MAR 0 2 2001 S CONTINUATION DATENTS ONLY

U.S. Department of Commerce Patent and Trademark Office PATENT

OMB 0651-0027	PART NO STATE OF THE PART NO S	PATENTS ONL	Υ	PATENT
	Party(ies)	Mark if additional	names of conveying par	ties attached  Execution Date
_				Month Day Year 02/15/2001
Name (line 1)	Kenji TAKAUCHI			02/13/2001
Name (line 2)	38-7, Kouzu 2-chome, Katano-shi,	Osaka 576-0053 Japan		Execution Date
Name (line 1)				Month Day Year
Name (line 2)				Execution Date Month Day Year
Name (line 1)				
Name (line 2)				
Receiving P	arty	M	ark if additional names o	f receiving parties attached
Name (line 1)				If document to be recorded is an assignment and the receiving party is not
Name (line 2)				domiciled in the United States, an appointment of a domestic
Address (line 1)				representative is attached. (Designation must be a separate document from
Address (line 2)				Assignment.)
Address (line 3)	City	State/Country	- Zin	Code
-	Oity	- Cutto Country		
Name (line 1)			4. 3. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4.	If document to be recorded is an assignment and the receiving party is not
Name (line 2)				domiciled in the United States, an appointment of a domestic representative is attached.
Address (line 1)				(Designation must be a separate document from Assignment.)
Address (line 2)				
Address (line 3)	City	State/Country	Zip	Code
Application	Number(s) or Patent Nu	mber(s)	Mark if addi	tional numbers attached
Enter either th	ne Patent Application Number or the F	Patent Number (DO NOT ENTE	R BOTH numbers for the	same property).
Pa	tent Application Number(s)	1	Patent N	umber(s)

## **ASSIGNMENT**

WHEREAS, The ASSIGNOR, comprising the following named inventor(s):

- 1. Yoshikazu YAMAMOTO; 4-40-108, Nonakaminami 1-chome, Yodogawa-ku, Osaka-shi, Osaka 532-0022 Japan
- 2. Hiroyuki YABUNO; 20-12, Nagaotanimachi 3-chome, Hirakata-shi, Osaka 573-0164 Japan
- 3. Kenji TAKAUCHI; 38-7, Kouzu 2-chome, Katano-shi, Osaka 576-0053 Japan

have invented and own a certain invention entitled:

## INFORMATION RECORDING AND REPRODUCTION APPARATUS

for which application for Letters Patent of the United States was filed as U.S. Serial No. November 16, 2000; and

WHEREAS, the ASSIGNEES:

MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. 1006, Oaza Kadoma, Kadomashi, Osaka 571-8501 Japan

are desirous of acquiring the entire interest in, to and under said invention and the United States Letters Patent to be obtained therefor;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that in consideration of the payment by ASSIGNEES to ASSIGNOR of the sum corresponding to One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR hereby sells, assigns and transfers to ASSIGNEES the full and exclusive right, title and interest to said invention and all Letters Patent of the United States to be obtained therefor on said application or any continuation, division, renewal, substitute or reissue thereof for the full term or terms for which the same may be granted.

ASSIGNOR hereby covenants that no assignment sale agreement charge or other encumbrance has been or will be entered into which would conflict with this assignment and sale;

ASSIGNOR further covenants that ASSIGNEES will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEES or their legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce said application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.

IN WITNESS WHEREOF	, the	parties	have	hereunto	set	their	hands	and	sea
--------------------	-------	---------	------	----------	-----	-------	-------	-----	-----

this 15 th day of February, 2001.

**RECORDED: 03/02/2001** 

1. Yoshihazu Yamamoto
(Yoshikazu YAMAMOTO)

2. Hiroyuki Yabuno
(Hiroyuki YABUNO)

3. <u>Kenjo Takauchi</u> (Kenji TAKAUCHI)