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1. Name of conveying party(ies):	2. Name and address of receiving party(ies):							
Kouichi TAKAMINE and Atsushi HIROSE	Name: Matsushita Electric Industrial Co., Ltd.							
Additional name(s) of conveying party(ies) attached? No	Street Address: 1006, Oaza Kadoma, Kadoma-shi,							
3. Nature of conveyance:	<u>Osaka 571-8501, Japan</u>							
X Assignment Merger								
Security Agreement Change of Nan								
Other	Additional name(s) & address(es) attached? <u>No</u>							
Execution Date: November 28, 2002								
4. Application number(s) or patent number(s):								
If this document is being filed together with a new a 2002	pplication, the execution date of the application is: <u>November 28,</u>							
A. Patent Application No.(s)	B. Patent No.(s)							
	, issued							
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5. Name and address of party to whom corresponden								
concerning document should be mailed:								
Name: WENDEROTH, LIND & PONACK, L.L.P.	7. Total fee (37 CFR 3.41) \$40.00							
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PATENT REEL: 13545 FRAME: 0196

ASSIGNMENT

	In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned Kouichi TAKAMINE and Atsushi HIROSE
Insert Name(s) of Inventor(s)	
The section of the se	the undersigned hereby sell(s) and assign(s) to
Insert Name(s) of Assignee(s)	Matsushita Electric Industrial Co., Ltd.
Address	of 1006, Oaza Kadoma, Kadoma-shi, Osaka 571-8501, Japan
	(hereinafter designated as the Assignee) the entire right, title and interest for the United States as defined in 35 USC 100, in the invention known as
Title of Invention	IMAGE OUTPUT DEVICE, IMAGE FORMING DEVICE AND METHOD FOR GENERATING VIDEO HARD COPY
Date of Signing of Application	for which an application for patent in the United States has been executed by the undersigned
	on
	The undersigned agree(c) to even to all papers passagery in connection with

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division or reissue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

The undersigned agree(s) 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.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the firm of WENDEROTH, LIND & PONACK, L.L.P., 2033 K Street, N.W., Suite 800, Washington, D.C. 20006-1021, the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document.

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

Date November 28, 2003,	Name of the Inventor Hourchi Takamine
Date November 28, 2002,	Name of the Inventor Otsush Hiuse
Date,	Name of the Inventor

(This assignment should preferably be acknowledged before a United States Consul. If not, then the execution by the Inventor(s) should be witnessed by at least two witnesses who sign here.)

Witness Vamoto Witness Jerutaka

ACKNOWLEDGMENT

_____ } ss

This ______ day of ______, ____, before me personally came the above-named me personally known as the individual(s) who executed the foregoing assignment, who did acknowledge to me that he (they) executed the same of his (their) own free will for the purposes therein set forth.

Official Signature

SEAL

Official Title

The above application may be more particularly identified as follows:									
U.S. Application Seri	al No				Filing Da	ate Dec	embe	r 4, 20)02
Applicant Reference	Number	FPC	2055		_ Atty Doo	cket No	20	02-1563	BA
Title of Invention	IMAGE	OUTPUT	DEVICE,	IMAGE	FORMING				
GENERATING		HARD CO)PY						

PATENT REEL: 13545 FRAME: 0198

RECORDED: 12/04/2002