19245.P03	04-03-2000	
FORM PTO-1595		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE
To the Honorable Commissioner of Patents and Tr	101303034	ginal documents or copy thereof.
1. Name of Conveying party(ies): Hiroshi FURUYAMA	2. Name and address of	receiving party(ies)
	Name:MATS	USHITA ELECTRIC INDUSTRIAL CO., LTD.
		<u> </u>
Additional name(s) of conveying party(ies) attached?Yes	Internal Address: X_No	
3. Nature of conveyance:	Street Address 100	16, Oaza-Kadoma, Kadoma-shi, D
X Assignment Merger		a 571-8501 JAPAN
Security Agreement Change of Name		
Other	City:	State: ZIP:
Execution Date: <u>March 3, 2000</u>		und address(es) attached?Yes _X_No
<pre>4. Application number(s) or patent number(s):</pre>	· · · · ·	
OY/532 735 Additional num Name and address of party to whom correspondence concernin document should be mailed: Name: Bruce H. Bernstein Internal Address: P19245		elications and patents involved: <u>1</u> 5.41)\$ <u>40.00</u> we charged to deposit account
Street Address:GREENBLUM & BERNSTEIN, P.L.C	8. Deposit account num	nber: 19-0089
City: <u>Reston</u> State: <u>VA</u> ZIP: <u>20191</u>	(Attach duplicate d	copy of this page if paying
city: <u></u> states	by deposit account	t)
3/3//2000 BRLEXAND 00000001 09532735 DO NOT	T USE THIS SPACE	
4 FC:381 (40.00 BF)		
9. Statement and signature. To the best of my knowledge and belief, the foregoing info the original document. Bruce H. Bernstein Reg. No. 29.027 by Lesly M. Name of Person Signing		1 .
Total number of pages including c		
Mail documents to be recorded Commissioner of Pate		formation to:

I.

PATENT REEL: 010642 FRAME: 0060

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ASSIGNMENT

WHEREAS, <u>Hiroshi FURUYAMA</u>, a citizen of <u>Japan</u>, whose post office address is <u>3-1-3</u>, <u>Sengoku</u>, <u>Bunkyo-ku</u>, <u>Tokyo 112-0011</u> <u>Japan</u> hereinafter referred to as the ASSIGNOR, has invented a certain improvement relating to

VIDEO STORAGE AND RETRIEVAL APPARATUS

for which he has executed, on the same date as this assignment, executed an application for Letters Patent of the United States to be filed in the United States Patent and Trademark Office.

AND WHEREAS, <u>MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.</u> organized and existing under the laws of Japan, whose post-office address is <u>1006</u>, <u>Oaza Kadoma, Kadoma-shi</u>, <u>Osaka 571-8501 Japan</u>, hereinafter known as the ASSIGNEE, is desirous of acquiring the entire right, title and interest for the United States in and to said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, and prolongations thereof.

NOW, THIS WITNESSETH that for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt whereof is hereby acknowledged, said ASSIGNOR hereby assigns, sells and transfers to said ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and application, for the United States including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, said ASSIGNEE and its assigns and legal representatives to have, hold, exercise and enjoy the said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues and prolongations thereof, with all die rights, powers, privileges, and advantages in any ways arising from or pertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues, and prolongations thereof, for the use and benefit of said ASSIGNEE and its assigns and legal representatives in as ample and beneficial a manner to all intents and purposes as the said ASSIGNOR might or could have held and enjoyed the same, if this assignment had not been made.

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AND said ASSIGNOR hereby agrees to execute all papers necessary to file applications in the United States for said invention and to assign the same to said ASSIGNEE, or any assignee acquiring title to said invention, and to execute any other papers that may be needed in connection with filing said application and securing Letters Patent thereon.

AND said ASSIGNOR authorizes and requests the Commissioner of Patents to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said ASSIGNEE, its assigns and legal representatives, in accordance herewith.

IN TESTIMONY WHEREOF, this assignment is executed by said ASSIGNOR, on the respective dates indicated below.

Hiroshi Furuyama March 3, 2000 Hiroshi FURUYAMA Date