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

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RECORDATION FORM COVER SHEET K35A0670					
PATENTS ONLY					
TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).  Submission Type   Conveyance Type					
New Assignment Security Agreement					
Resubmission (Non-Recordation) Document ID#  License  Change of Name					
Correction of PTO Error Reel # Frame #					
U.S. Government  Corrective Document (For Use ONLY by U.S. Government Agencies)					
Reel # Departmental File Secret File					
Conveying Party(ies)  Mark if additional names of conveying parties attached Execution Date					
Name (line 1) WILLIAM B. BOYLE Month Day Year 03/14/2001					
Name (line 2)					
Second Party Execution Date Month Day Year					
Name (line 1) ALAN P. RICE 03/14/2001					
Name (line 2)					
Receiving Party  Mark if additional names of receiving parties attached					
Name (line 1) KEEN PERSONAL MEDIA, INC.  If document to be recorded is an assignment and the					
Name (line 2) receiving party is not domiciled in the United States, an appointment					
Address (line 1) ONE MORGAN of a domestic representative is attached					
(Designation must be a separate document from					
Address (line 2)  Assignment.)					
Address (line 3) IRVINE CALIFORNIA 92618 State/Country Zip Code					
Domestic Representative Name and Address Enter for the first Receiving Party only.					
Name					
Address (line 1)					
Address (line 2)					
Address (line 3)					
Address (line 4)					
001 DBYRNE 00000063 231209 09676633 FOR OFFICE USE ONLY					
581 40.00 CH					

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

**PATENT** 

**REEL: 011912 FRAME: 0829** 

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

## RECORDATION FORM COVER SHEET CONTINUATION PATENTS ONLY

U.S. Department of Commerce Patent and Trademark Office

PATENT

K35A0670

Conveying Pa	rty(ies)  Mark if additional names of conveying parties attact	hed			
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Name (line 1)					
Name (line 2)		Execution Date  Month Day Year			
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Name (line 2)		Execution Date  Month Day Year			
Name (fine 1)					
Name (line 2)					
Receiving Par	ty(ies) Mark if additional names of receiving	parties attached			
Enter additional R	eceiving Party(ies)				
Name (line 1)	KEEN PERSONAL TECHNOLOGIES, INC.	If document to be recorded is an assignment and the receiving party is not			
Name (line 2)		domiciled in the United States, an appointment			
Address (line 1)	ONE MORGAN	of a domestic representative is attached. (Designation must be a separate			
Address (line 2)		document from Assignment.)			
Address (line 3)		618 (ip Code			
Name (line 1)		If document to be recorded is an assignment and the			
Name (line 2)		receiving party is not domiciled in the United States, an appointment of a			
Address (line 1)		domestic representative is attached. (Designation must be a separate document from			
Address (line 2)		Assignment.)			
Address (line 3)	City State/Country	Zip Code			
Application Number(s) or Patent Number(s) Mark if additional numbers attached					
	Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for				
Pa	tent Application Number(s) Patent N	lumber(s)			

FORM PTO-1 Expires 06/30/99 OMB 0651-0027	619B	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT			
Corresponde	nt Name and Address	Area Code and Telephone Numbe	949-672-7814			
Name \	WESTERN DIGITAL TECH	NOLOGIES, INC.				
Address (line 1)	1) INTELLECTUAL PROPERTY DEPARTMENT - LOC C2					
Address (line 2)	20511 LAKE FOREST DRI	VE				
Address (line 3)						
Address (line 4)	_AKE FOREST, CA 92630-	7741				
-	Enter the total number of page including any attachments.	s of the attached conveyance do	cument # 2			
Application N	lumber(s) or Patent Numb	per(s) Mari	k if additional numbers attached			
	* *	ent Number (DO NOT ENTER BOTH numb	* * **			
	nt Application Number(s)	Pat	tent Number(s)			
09/676,633	]					
	1					
	being filed together with a <u>new</u> Patent named executing inventor.	Application, enter the date the patent appli	cation was Month Day Year			
Patent Coope	eration Treaty (PCT)					
Enter	PCT application number	PCT PCT	PCT			
only i	f a U.S. Application Number	PCT PCT	PCT			
	ot been assigned.					
Number of Pr	operties  Enter the total	number of properties involved.	# 1			
Fee Amount	Fee Amount fo	r Properties Listed (37 CFR 3.41)	: \$ 40.00			
Method of Deposit A	f Payment: Enclos	ed Deposit Account				
•	ayment by deposit account or if addition	onal fees can be charged to the account.)	# 02.4200			
	Del	oosit Account Number:	#_23-1209			
	Au	thorization to charge additional fees:	Yes No No			
Statement an	d Signature					
attached	est of my knowledge and belic I copy is a true copy of the ori d herein.	ef, the foregoing information is tru ginal document. Charges to depo	e and correct and any sit account are authorized, as			
Milad G. Sha	ra, Esq. Reg. 39,367	MILL	6-12-01			
Name o	of Person Signing	Signature	Date			

PATENT REEL: 011912 FRAME: 0831

## ASSIGNMENT

Whereas, I, Alan P. Rice, a United States citizen, residing at Santa Ana, California, have invented certain new and useful improvements in DIGITAL VIDEO RECORDER EMPLOYING A FILE SYSTEM ENCRYPTED USING A PSEUDO-RANDOM SEQUENCE GENERATED FROM A UNIQUE ID (hereafter "Improvements") for which I have executed an application for a United States Patent filed on September 30, 2000, Application No. 9/676,633 (hereafter "Application"); and

Whereas, Keen Personal Technologies, Inc. and Keen Personal Media, Inc. (hereafter collectively referred to as "Assignee"), each being a Delaware Corporation, desire to acquire and co-own the entire right, title, and interest in and to the Improvements and the Application.

Now, therefore, in consideration of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, I, the inventor, do hereby acknowledge that I have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the Assignee, its successors, legal representatives and assignees, the entire right, title, and interest throughout the world in, to and under the Improvements, and the Application and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereof and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for the Improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and I hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patents for the Improvements to the Assignee, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

I hereby covenant and agree that I will communicate to the Assignee, its successors, legal representatives and assigns, any facts known to me respecting the Improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and aid the Assignee, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for the Improvements in all countries.

Man P. Rice 3/14/6/

State of California )

County of Orange )

On 14 MARCH 2001, before me, Rich Kimmer, Notary Public, personally appeared Alan P. Rice and proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person executed the instrument.

Witness my hand and official seal.



Notary Signature

REEL: 011912 FRAME: 0832

## ASSIGNMENT

Whereas, I, William B. Boyle, a United States citizen, residing at Lake Forest, California, have invented certain new and useful improvements in DIGITAL VIDEO RECORDER EMPLOYING A FILE SYSTEM ENCRYPTED USING A PSEUDO-RANDOM SEQUENCE GENERATED FROM A UNIQUE ID (hereafter "Improvements") for which I have executed an application for a United States Patent filed on September 30, 2000, Application No. 9/676,633 (hereafter "Application"); and

Whereas, Keen Personal Technologies, Inc. and Keen Personal Media, Inc. (hereafter collectively referred to as "Assignee"), each being a Delaware Corporation, desire to acquire and co-own the entire right, title, and interest in and to the Improvements and the Application.

Now, therefore, in consideration of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, I, the inventor, do hereby acknowledge that I have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the Assignee, its successors, legal representatives and assignees, the entire right, title, and interest throughout the world in, to and under the Improvements, and the Application and all divisions, renewals and continuations thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for the Improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and I hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patents for the Improvements to the Assignee, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

I hereby covenant and agree that I will communicate to the Assignee, its successors, legal representatives and assigns, any facts known to me respecting the Improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and aid the Assignee, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for the Improvements in all countries.

William B. Boyle By Bate

State of California )

) ss.

County of Orange )

On 14 MARCIA 2001, before me, Livak. Kincute , Notary Public, personally appeared William B. Boyle and proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person executed the instrument.

Witness my hand and official seal.

RITA K. KIMMEL
Commission # 1240921
Notary Public - California
Orange County
My Comm. Expires Dec 3, 2003

Notary Signature

PATENT REEL: 011912 FRAME: 0833

RECORDED: 06/18/2001