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OMB No. 0651-0027 (exp. 5/31/2002)	TENTS ONLY
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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.	
Name of conveying party(ies):	2. Name and address of receiving party(ies)  Name: KEEN PERSONAL MEDIA, INC.
WILLIAM B. BOYLE WILLIAM P. PRICE	Internal Address:
Additional name(s) of conveying party(les) attached?	s 2 No
3. Nature of conveyance:	000
Assignment 🖳 Merger	Street Address: ONE MORGAN
☐ Security Agreement ☐ Change of	Name
Cther	City: IRVINE State: CA Zip: 92618
Execution Date: <u>9/14/2001</u>	Additional name(s) & address(es) attached? 🖳 Yes 🥡 No
4. Application number(s) or patent number(s):	
If this document is being filed together with a	new application, the execution date of the application is: 9/14/2001
A. Patent Application No.(s)	B. Patent No.(s)
09/960030	numbers attached? ☐ Yes ☑ No
5. Name and address of party to whom correspo	
concerning document should be mailed: Name: MILAD G. SHARA, REG. 39,367	7. Total fee (37 CFR 3.41)\$ 40.00
Internal Address:	Enclosed
WESTERN DIGITAL TECHNOLOGIES, INC	
INTELLECTUAL PROPERTY DEPT C2	8. Deposit account number:
Street Address: 20511 LAKE FOREST DRIVE	23-1209
City: LAKE FOREST State: CA Zip: 926	(Attach duplicate copy of this page if paying by deposit account)
DO NOT USE THIS SPACE	
9. 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.	
MILAD G. SHARA, REG. 39,367	NM 9-19-01
Name of Person Signing Signature Date  DBYRNE 00000056 231209 09360030 Total number of pages including cover sheet, attachments, and documents: 3	
AA AA PH Mail documents to be re	ecorded with required cover sheet information to:

Confinissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

## **ASSIGNMENT**

Whereas, I, WILLIAM B. BOYLE, a United States citizen, residing at Lake Forest, California, have invented certain new and useful improvements in COMMUNICATING PROGRAM IDENTIFIERS FROM A DIGITAL VIDEO RECORDER (DVR) TO A SET TOP BOX (STB) INDEPENDENT OF WHEN THE STB DEMODULATES THE ASSOCIATED PROGRAM DATA (hereafter "Improvements") for which I have executed an application for a United States Patent filed Herewith, Application No. Unknown (hereafter "Application"); and

Whereas, Keen Personal Media, Inc. (hereafter "Assignee"), a Delaware Corporation, desires to acquire 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.

William B. Gre 9/14/01

WILLIAM B. BOYLE

Date

State of California )
) ss.
County of Orange )

On // September 2001, before me, LITA K. KIMMEL , 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 Public

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## **ASSIGNMENT**

Whereas, I, WILLIAM P. PRICE, a United States citizen, residing at Santa Ana, California, have invented certain new and useful improvements in COMMUNICATING PROGRAM IDENTIFIERS FROM A DIGITAL VIDEO RECORDER (DVR) TO A SET TOP BOX (STB) INDEPENDENT OF WHEN THE STB DEMODULATES THE ASSOCIATED PROGRAM DATA (hereafter "Improvements") for which I have executed an application for a United States Patent filed Herewith, Application No. Unknown (hereafter "Application"); and

Whereas, Keen Personal Media, Inc. (hereafter "Assignee"), a Delaware Corporation, desires to acquire 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.

WILLIAM P. PRICE Date

State of California ) ss.

County of Orange )

Witness my hand and official seal.

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

RECORDED: 09/20/2001

Notary Public

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PATENT REEL: 012205 FRAME: 0529