

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Samuel Schwartz</td><td>07/25/2008</td></tr><tr><td>Bruce Hertzfeld</td><td>04/07/2008</td></tr><tr><td>Eric Budin</td><td>04/07/2008</td></tr></tbody></table>	Name	Execution Date	Samuel Schwartz	07/25/2008	Bruce Hertzfeld	04/07/2008	Eric Budin	04/07/2008	
Name	Execution Date								
Samuel Schwartz	07/25/2008								
Bruce Hertzfeld	04/07/2008								
Eric Budin	04/07/2008								
RECEIVING PARTY DATA									
Name:	TVWorks, LLC								
Street Address:	One Comcast Center								
Internal Address:	C/O Comcast Cable								
City:	Philadelphia								
State/Country:	PENNSYLVANIA								
Postal Code:	19103								
PROPERTY NUMBERS Total: 1									
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12104031</td></tr></tbody></table>	Property Type	Number	Application Number:	12104031					
Property Type	Number								
Application Number:	12104031								
CORRESPONDENCE DATA									
Fax Number:	(215)972-4161								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone:	2159727872								
Email:	sdriscoll@saul.com								
Correspondent Name:	Stephen J. Driscoll								
Address Line 1:	1500 Market Street, 38th Floor								
Address Line 2:	Centre Square West								
Address Line 4:	Philadelphia, PENNSYLVANIA 19102								
ATTORNEY DOCKET NUMBER:	2007011003								
NAME OF SUBMITTER:	Stephen J. Driscoll								
Total Attachments: 4									

CH \$40.00 12104031

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PATENT
REEL: 021355 FRAME: 0379

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ASSIGNMENT

I/We, Samuel Schwartz, Bruce Hertzfeld, and Eric Budin

who reside(s) at 645 Moreno Road, Penn Valley, PA 19072, 412 Fawn Hill Lane, Narberth, PA 19072, and 753 Applegate Lane, Rosemont, PA 19010

have made certain inventions or discoveries (or both) set forth in an application for Letters Patent of the United States of America entitled

REMOTE ACCESS TO PERSONAL VIDEO PROFILE

which application was executed by the inventor on the date of execution of this assignment, and is identified by Attorney Docket Number 2007011003,

and TVWorks, LLC
C/O Comcast Cable

whose address is One Comcast Center, Philadelphia, PA 19103

and which, together with its successors and assigns is hereinafter called "Assignee", is desirous of acquiring the title, rights, benefits and privileges hereinafter recited, and of confirming the same or any part heretofore acquired by Assignee.

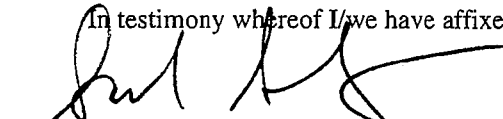
Now, therefore, for valuable consideration furnished by Assignee to me/us, receipt and sufficiency of which I/we hereby acknowledge, I/we hereby, without reservation:

1. Assign and convey to and confirm in Assignee the entire right, title and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent in said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation and convention applications based in whole or in part upon said inventions or discoveries or upon said applications, and any and all Letters Patent and reissues and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications and said Letters Patent;
2. Authorize Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries as Assignee may deem advisable, under the International Convention or otherwise;
3. Authorize and request the Commissioner of Patents of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title and interest therein or otherwise as Assignee may direct;
4. Warrant that I/we have not knowingly conveyed to others any right in said inventions, discoveries, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions or discoveries; and that I/we have good right to assign the same to Assignee without encumbrance;

5. Bind my/our heirs and legal representatives, as well as myself/ourselves, to do, upon Assignee's request and at its expense, but without additional consideration to me/us or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held have been held and enjoyed by me/us or my/our heirs or representatives if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to me/us relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in my/our control or in the control of my/our heirs or legal representatives and which may be useful for establishing the facts of my conceptions, disclosures, and reduction to practice of said inventions and discoveries.

The effective date of this instrument is the latest date accompanying signature(s), herein below.

In testimony whereof I/we have affixed our signature(s).



Samuel Schwartz

7/25/2008

Date

Witness

Date

Bruce Hertzfeld

Date

Witness

Date

Eric Budin

Date

Witness

Date

5. Bind my/our heirs and legal representatives, as well as myself/ourselves, to do, upon Assignee's request and at its expense, but without additional consideration to me/us or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held have been held and enjoyed by me/us or my/our heirs or representatives if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to me/us relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in my/our control or in the control of my/our heirs or legal representatives and which may be useful for establishing the facts of my conceptions, disclosures, and reduction to practice of said inventions and discoveries.

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In testimony whereof I/we have affixed our signature(s).

Samuel Schwartz

Date

Witness

Date



Bruce Hertzfeld

4/7/2008

Date



Witness

4/7/2008

Date

Eric Budin

Date

Witness

Date

5. Bind my/our heirs and legal representatives, as well as myself/ourselves, to do, upon Assignee's request and at its expense, but without additional consideration to me/us or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held have been held and enjoyed by me/us or my/our heirs or representatives if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to me/us relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in my/our control or in the control of my/our heirs or legal representatives and which may be useful for establishing the facts of my conceptions, disclosures, and reduction to practice of said inventions and discoveries.

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Samuel Schwartz

Date

Witness

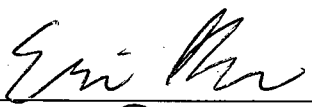
Date

Bruce Hertzfeld

Date

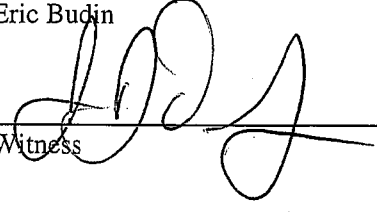
Witness

Date



Eric Budin

Date



Witness

Date

4/7/08