

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4463101

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
Name		Execution Date
ELOY TECHNOLOGY, LLC		04/04/2017
RECEIVING PARTY DATA		
Name:	NAPO ENTERPRISES, LLC	
Street Address:	20 DEPOT STREET	
Internal Address:	SUITE 2A	
City:	PETERBOROUGH	
State/Country:	NEW HAMPSHIRE	
Postal Code:	03458	
PROPERTY NUMBERS Total: 54		
Property Type	Number	
Application Number:	61149202	
Application Number:	12569766	
Application Number:	61163086	
Application Number:	12731586	
Application Number:	13116035	
Application Number:	14574535	
Application Number:	61173628	
Application Number:	12769058	
Application Number:	61227189	
Application Number:	12838532	
Application Number:	14311683	
Application Number:	61258946	
Application Number:	12914115	
Application Number:	12731606	
Application Number:	15069203	
Application Number:	12731676	
Application Number:	14690680	
Application Number:	12731771	
Application Number:	12731817	

PATENT

Property Type	Number
Application Number:	14803203
Application Number:	12731730
Application Number:	12769935
Application Number:	12769948
Application Number:	12769691
Application Number:	14250502
Application Number:	13172212
Application Number:	11403595
Application Number:	12233871
Application Number:	13449613
Application Number:	11959770
Application Number:	12104572
Application Number:	13545102
Application Number:	14501124
Application Number:	12104675
Application Number:	12104684
Application Number:	12104690
Application Number:	12211887
Application Number:	12211895
Application Number:	12239877
Application Number:	12914103
Application Number:	12251490
Application Number:	12251530
Application Number:	12251513
Application Number:	12251542
Application Number:	12259711
Application Number:	12696091
Application Number:	12769028
Application Number:	61387728
Application Number:	13172178
Application Number:	61648670
Application Number:	13679277
Application Number:	61289124
Application Number:	12976358
Application Number:	14257156

CORRESPONDENCE DATA

Fax Number:

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 919-605-8471
Email: cheryl.ramey@sceneralabs.com
Correspondent Name: CHERYL F. RAMEY
Address Line 1: 20 DEPOT STREET
Address Line 2: SUITE 2A
Address Line 4: PETERBOROUGH, NEW HAMPSHIRE 03458

ATTORNEY DOCKET NUMBER:	ELOY TO NAPO
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NAME OF SUBMITTER:	CHERYL F. RAMEY
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SIGNATURE:	/Cheryl F. Ramey/
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DATE SIGNED:	06/15/2017
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Total Attachments: 5

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ASSIGNMENT OF PATENT RIGHTS

THIS ASSIGNMENT OF UNITED STATES PATENT(S) (hereinafter, the "Agreement"), dated as of April 1, 2017, is by and between Eloy Technology, LLC, a **Limited Liability Company** having its principal place of business at 20 Depot Street, Suite 2A, Peterborough, NH 03458 (hereinafter, the "Assignor"), and NAPO Enterprises, LLC, a **Limited Liability Company** having its principal place of business at 20 Depot Street, Suite 2A, Peterborough, NH 03458 (hereinafter, the "Assignee").

WHEREAS, the Assignor is the owner of the patent asset(s) listed on Exhibit A (the "Assigned Asset(s)"); and

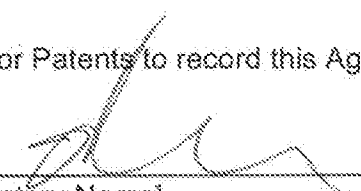
WHEREAS, Assignor desires to assign and Assignee desires to acquire all of Assignor's right, title, and interest in and to the Assigned Patent, subject to the terms of this Agreement.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the Assignor has sold, assigned, transferred, and set over, and by these presents does sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns, the entire right, title, and interest in and to the Assigned Patents, the entire right, title, and interest in and to any and all applications for Letters Patent of the United States of America or other countries claiming priority to said Assigned Patents, including divisions, continuations, continuations-in-part, and foreign equivalents filed under the International Convention for the Protection of Industrial Property, the entire right, title, and interest in and to any and all Letters Patents of the United States of America or other countries that may be granted therefor and thereon, including any and all reissues, reexaminations, renewals, substitutions, and extensions of said Letters Patents or Assigned Patents, and together with all claims of Assignor for profits and damages by reason of past infringement, if any, of said Letters Patents or Assigned Patents, with, to the extent transferable, the right to sue for and collect such profits and damages, the same to be held and enjoyed by the Assignee for its own use and behoof and the use and behoof of its successors, legal representatives, and assigns, to the full end of the term or terms for which said Letters Patents or Assigned Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignor had this sale and assignment not been made;

AND for the same consideration, the Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignor is the sole and lawful owner of the entire right, title, and interest in and to the Assigned Patents, and that the same are unencumbered, and that the Assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth.

Assignor hereby authorizes the Commissioner for Patents to record this Agreement.

Date: 4/4/2017



[Signatory Name]
Title

EXHIBIT A

US Patent Assets					
Application No.	Filing Date	Patent No.	Grant Date	Status	Title
61/149,202	2/2/2009			Expired	Augmenting Media Content in a Media Sharing Group
12/569,766	9/29/2009	9,014,832	4/21/2015	Issued	Augmenting Media Content in a Media Sharing Group
61/163,086	3/25/2009			Expired	System and Method for Intelligent Storage of Time Shifted Content
12/731,586	3/25/2010	8,938,467	1/20/2015	Issued	System and Method for Intelligent Storage of Time Shifted Content
13/116,035	5/26/2011	9,507,785	11/29/2016	Issued	Flexible Content Storage Management for DVRs
14/574,535	12/18/2014	9,535,916	1/3/2017	Issued	System and Method for Intelligent Storage of Time Shifted Content
61/173,628	4/29/2009			Expired	Method and System for Applying Content Restrictions to Renderers in Identified Network Viewing Areas
12/769,058	4/28/2010			Abandoned	Method and System for Applying Content Restrictions to Renderers in Identified Network Viewing Areas
61/227,189	7/19/2009			Expired	System and Method for Video Display Transfer Between Video Playback Devices
12/838,532	7/19/2010	8,799,496	8/5/2014	Issued	System and Method for Video Display Transfer Between Video Playback Devices
14/311,683	6/23/2014			Abandoned	System And Method For Video Display Transfer Between Video Playback Devices
61/258,946	11/6/2009			Expired	Distributed Aggregated Content Guide for Collaborative Session
12/914,115	10/28/2010	9,445,158	9/13/2016	Issued	Distributed Aggregated Content Guide for Collaborative Playback Session
12/731,605	3/25/2010	9,288,540	3/15/2016	Issued	System and Method for Aggregating Devices for Intuitive Browsing
15/069,203	3/14/2016			Pending	System and Method for Aggregating Devices for Intuitive Browsing
12/731,676	3/25/2010	9,015,757	4/21/2015	Issued	Merged Program Guide
14/690,680	4/20/2015			Abandoned	Merged Program Guide
12/731,771	3/25/2010	9,083,932	7/14/2015	Issued	Method and System for Providing Information from A Program Guide
12/731,817	3/25/2010	9,088,757	7/21/2015	Issued	Method and System for Socially

Assignment between Eloy Technology, LLC and NAPO Enterprises, LLC

US Patent Assets					
Application No.	Filing Date	Patent No.	Grant Date	Status	Title
					Ranking Programs
14/803,203	7/20/2015			Pending	Method and System for Socially Ranking Programs
12/731,730	3/25/2010			Abandoned	Method and System for Determining The Availability of A Media Controller
12/769,935	4/29/2010			Abandoned	System and Method for Remote Resume of Video and DVR Content
12/769,948	4/29/2010			Abandoned	Method and System for Distributing The Recording of a Media Item
12/769,691	4/29/2010	8,701,137	4/15/2014	Issued	Preview-Based Content Monitoring and Blocking System
14/250,502	4/11/2014	9,247,297	1/26/2016	Issued	Preview-Based Content Monitoring and Blocking System
13/172,212	6/29/2011			Abandoned	Dynamic Location-Based Media Collection Aggregation
11/403,595	4/13/2006	7,444,388	10/28/2008	Expired	System And Method For Obtaining Media Content For A Portable Media Player
12/233,871	9/19/2008	8,185,579	5/22/2012	Issued	System And Method For Obtaining Media Content For A Portable Media Player
13/449,613	4/18/2012	9,037,639	5/19/2015	Issued	System And Method For Obtaining Media Content For A Portable Media Player
11/959,770	12/19/2007			Abandoned	System And Method For Place-Shifting Media Items
12/104,572	4/17/2008	8,224,899	7/17/2012	Issued	Method And System For Aggregating Media Collections Between Participants Of A Sharing Network
13/545,102	7/10/2012	8,874,650	10/28/2014	Issued	Method And System For Aggregating Media Collections Between Participants Of A Sharing Network
14/501,124	9/30/2014	9,396,196	7/19/2016	Issued	Method And System For Aggregating Media Collections Between Participants Of A Sharing Network
12/104,675	4/17/2008	8,285,810	10/9/2012	Expired	Aggregating Media Collections Between Participants of a Sharing Network Using Bridging
12/104,684	4/17/2008	8,285,811	10/9/2012	Expired	Aggregating Media Collections To Provide A Primary List And Sorted Sub-Lists
12/104,690	4/17/2008	8,484,311	7/9/2013	Issued	Pruning An Aggregate Media

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US Patent Assets					
Application No.	Filing Date	Patent No.	Grant Date	Status	Title
					Collection
12/211,887	9/17/2008			Abandoned	System And Method for Managing A Personalized Universal Catalog Of Media Items
12/211,895	9/17/2008			Abandoned	System And Method for Enhanced Smart Playlists With Aggregated Media Collections
12/239,877	9/29/2008	7,853,712	12/14/2010	Issued	Activity Indicators in a Media Sharing System
12/914,103	10/28/2010			Abandoned	Activity Indicators in a Media Sharing System
12/251,490	10/15/2008	7,752,265	7/6/2010	Issued	Source Indicators For Elements Of An Aggregate Media Collection In A Media Sharing System
12/251,530	10/15/2008			Abandoned	Bridging In A Media Sharing System
12/251,513	10/15/2008	8,484,227	7/9/2013	Issued	Caching And Synching Process For A Media Sharing System
12/251,542	10/15/2008	8,880,599	11/4/2014	Issued	Collection Digest For A Media Sharing System
12/259,711	10/28/2008			Abandoned	System And Method For Correlating Similar Playlists In A Media Sharing Network
12/696,091	1/29/2010	9,191,229	11/17/2015	Issued	Remote Participation in A Local Area Network (LAN) Based Media Aggregation Network
12/769,028	4/28/2010			Abandoned	Method and System for Authenticating a Data Stream
61/387,728	9/29/2010			Expired	Method and System for Aggregating Music in The Cloud
13/172,178	6/29/2011	9,208,239	12/8/2015	Issued	Method and System for Aggregating Music in The Cloud
61/648,670	5/18/2012			Expired	Pruning An Aggregate Media Collection
13/679,277	11/16/2012			Abandoned	Pruning A Media Collection
61/289,124	12/22/2009			Expired	Synchronization Guides for Group Video Watching
12/976,358	12/22/2010	8,707,363	4/22/2014	Issued	Synchronization Guides for Group Video Watching
14/257,155	4/21/2014	9,094,722	7/28/2015	Issued	Synchronization Guides for Group Video Watching

Assignment between Eloy Technology, LLC and NAPO Enterprises, LLC

Foreign Patent Assets					
Application No.	Filing Date	Patent No.	Grant Date	Status	Title
CN 200810184982.9	12/18/2008			Abandoned	System And Method For Place-Shifting Media Items
CN 200910132756.0	4/16/2009			Abandoned	Method And System For Aggregating Media Collections Between Participants Of A Sharing Network
CN 200910132764.5	4/16/2009			Abandoned	Aggregating Media Collections Between Participants of a Sharing Network Using Bridging
CN 200910132758.X	4/16/2009	ZL200910132758.X	9/25/2013	Abandoned	Aggregating Media Collections To Provide A Primary List And Sorted Sub-Lists
CN 200910132763.0	4/16/2009			Abandoned	Pruning An Aggregate Media Collection
CN 200910175892.8	9/16/2009			Abandoned	System And Method for Managing A Personalized Universal Catalog Of Media Items
CN 200910175893.2	9/16/2009			Abandoned	System And Method for Enhanced Smart Playlists With Aggregated Media Collections
CN 200910179743.9	9/27/2009	101714156	7/31/2013	Lapsed	Activity Indicators in a Media Sharing System