TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

ETAS ID: TM303743

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY INTEREST

CONVEYING PARTY DATA

Name	Formerly	Execution Date	Entity Type
SPORTVISION, INC.		03/25/2014	CORPORATION: DELAWARE

RECEIVING PARTY DATA

Name:	COMERICA BANK
Street Address:	39200 W. SIX MILE ROAD
Internal Address:	MC 7512
City:	LIVONIA
State/Country:	MICHIGAN
Postal Code:	48152
Entity Type:	Texas banking association: TEXAS

PROPERTY NUMBERS Total: 6

Property Type	Number	Word Mark
Registration Number:	2538443	L-VIS
Registration Number:	2498563	C-TRAK
Registration Number:	4228620	PITCHF/X
Registration Number:	4228621	HITF/X
Registration Number:	4232253	FIELDF/X
Registration Number:	4294438	RACEF/X

CH $165.00 2538443

CORRESPONDENCE DATA

Fax Number: 8585506420

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

Phone: 858-550-6403
Email: erin.obrien@cooley.com
Correspondent Name: Erin O'Brien
Address Line 1: c/o Cooley LLP
Address Line 2: 4401 Eastgate Mall
Address Line 4: San Diego, CALIFORNIA 92121

ATTORNEY DOCKET NUMBER:	036703-1106
NAME OF SUBMITTER:	ERIN O'BRIEN
SIGNATURE:	/Erin O'Brien/

DATE SIGNED:	05/06/2014

Total Attachments: 13

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FIRST AMENDMENT
TO
INTELLECTUAL PROPERTY SECURITY AGREEMENT

This First Amendment to Amended and Restated Intellectual Property Security Agreement is entered into as of March 25, 2014 (the "Amendment") by and between COMERICA BANK ("Bank"), SPORTVISION, INC. and SPORTVISION, LLC (collectively, "Borrower").

RECITALS

Borrower and Bank are parties to that certain Amended and Restated Intellectual Property Security Agreement dated as of June 19, 2008, as amended from time to time (the "IPSA"). In connection with the Seventh Amendment and Waiver to Amended and Restated Loan and Security Agreement entered into as of the date hereof, the parties desire to amend the IPSA in accordance with the terms of this Amendment.

NOW, THEREFORE, the parties agree as follows:

1. Exhibits B (Patents) and C (Trademarks) to the IPSA are hereby replaced in their entirety with those attached hereto as Exhibits B and C.

2. Unless otherwise defined, all initially capitalized terms in this Amendment shall be as defined in the IPSA. The IPSA, as amended hereby, shall be and remain in full force and effect in accordance with its respective terms and hereby is ratified and confirmed in all respects. Except as expressly set forth herein, the execution, delivery, and performance of this Amendment shall not operate as a waiver of, or as an amendment of, any right, power, or remedy of Bank under the IPSA, as in effect prior to the date hereof. Borrower ratifies and reaffirms the continuing effectiveness of all agreements entered into in connection with the IPSA.

3. This Amendment may be executed in two or more counterparts, each of which shall be deemed an original, but all of which together shall constitute one instrument.

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IN WITNESS WHEREOF, the undersigned have executed this Amendment as of the first date above written.

SPORTVISION, INC.

By: _____

Name: MICHAEL JAKOB

Title: PRESIDENT

SPORTVISION, LLC

By: _____

Name: MICHAEL JAKOB

Title: COO/CFO

COMERICA BANK

By: _____

Name: Michael Fishback

Title: Vice President

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TRADEMARK
REEL: 005275 FRAME: 0086

Exhibit B
Sportvision Patents and Applications
As of February 19, 2014

Country	Type	Status	Title	App. #	App. Date	Patent #	Issue Date
USA	Original	Granted	SYSTEM FOR DETERMINING THE POSITION OF AN OBJECT	09/041,238	3/11/1998	6,133,946	10/17/2000
USA	Original	Granted	SYSTEM FOR DETERMINING THE END OF A PATH FOR A MOVING OBJECT	09/283,729	4/1/1999	6,304,665	10/16/2001
Germany	Original	Granted	SYSTEM FOR ENHANCING A VIDEO PRESENTATION OF A LIVE EVENT	99945342.6	8/31/1999	69930530.6	3/22/2006
Europe	Original	Granted	SYSTEM FOR ENHANCING A VIDEO PRESENTATION OF A LIVE EVENT	99945342.6	8/31/1999	1110382	3/22/2006
France	Original	Granted	SYSTEM FOR ENHANCING A VIDEO PRESENTATION OF A LIVE EVENT	99945342.6	8/31/1999	1110382	3/22/2006
Great Britain	Original	Granted	SYSTEM FOR ENHANCING A VIDEO PRESENTATION OF A LIVE EVENT	99945342.6	8/31/1999	1110382	3/22/2006
USA	Original	Granted	SYSTEM FOR ENHANCING A VIDEO PRESENTATION OF A LIVE EVENT	09/160,534	9/24/1998	6,266,100	7/24/2001
USA	CON	Granted	SYSTEM FOR ENHANCING A VIDEO PRESENTATION OF A LIVE EVENT	09/771,238	1/26/2001	6,597,406	7/22/2003
USA	Original	Granted	BLENDING A GRAPHIC	09/160,428	9/24/1998	6,229,550	5/8/2001
USA	Original	Granted	ENHANCING A VIDEO OF AN EVENT AT A REMOTE LOCATION USING DATA ACQUIRED AT THE EVENT	09/293,378	4/16/1999	6,466,275	10/15/2002
USA	Original	Granted	SYSTEM FOR DETERMINING THE SPEED AND/OR TIMING OF AN OBJECT	09/289,166	4/9/1999	6,292,130	9/18/2001
USA	Original	Granted	MEASURING CAMERA ATTITUDE	09/472,635	12/27/1999	6,965,397	11/15/2005
USA	Original	Granted	TELESTRATOR SYSTEM	09/425,992	10/21/1999	7,075,556	7/11/2006
USA	CON	Granted	TELESTRATOR SYSTEM	11/297,036	12/8/2005	7,492,363	2/17/2009
USA	CON	Granted	TELESTRATOR SYSTEM	12/359,092	1/23/2009	7,750,901	7/6/2010
USA	DIV	Granted	TELESTRATOR SYSTEM	12/791,090	6/1/2010	7,928,976	4/19/2011
USA	Original	Granted	SYSTEM FOR DETERMINING INFORMATION ABOUT A GOLF CLUB AND/OR A GOLF BALL	09/444,790	11/22/1999	6,456,232	9/24/2002
USA	Original	Granted	VIDEO COMPOSITOR	09/767,777	1/23/2001	6,909,438	6/21/2005
USA	Original	Granted	LOCATING AN OBJECT USING GPS WITH ADDITIONAL DATA	09/888,217	6/22/2001	6,657,584	12/2/2003
USA	Original	Granted	ENHANCING VIDEO USING A VIRTUAL SURFACE	09/928,165	8/10/2001	6,864,886	3/8/2005
Europe	Original	Granted	GPS BASED TRACKING SYSTEM	1952195.4	6/22/2001	1305898	9/1/2010
Germany	Original	Filed	GPS BASED TRACKING SYSTEM	60143357.2	6/22/2001	1305898	9/1/2010
Spain	Original	Filed	GPS BASED TRACKING SYSTEM	1952195.4	6/22/2001	1305898	9/1/2010
France	Original	Filed	GPS BASED TRACKING SYSTEM	1952195.4	6/22/2001	1305898	9/1/2010
Great Britain	Original	Filed	GPS BASED TRACKING SYSTEM	1952195.4	6/22/2001	1305898	9/1/2010
USA	CON	Granted	GPS BASED TRACKING SYSTEM	10/179,538	6/25/2002	6,744,403	6/1/2004
USA	Original	Granted	FOREGROUND DETECTION	09/929,598	8/13/2001	7,221,794	5/22/2007
USA	CON	Granted	FOREGROUND DETECTION	11/691,758	3/27/2007	7,894,669	2/22/2011
Canada	Original	Granted	TRACK MODEL CONSTRAINT FOR GPS POSITION	2,413,691	6/22/2001	2,413,691	9/14/2010
USA	Original	Granted	TRACK MODEL CONSTRAINT FOR GPS POSITION	09/888,195	6/22/2001	6,728,637	4/27/2004
USA	Original	Granted	[illegible]	10/331,117	12/27/2002	7,341,530	3/11/2008
USA	Original	Granted	MEASURING [illegible] IN SLE IMAGE	11/172,340	6/30/2005	7,680,301	3/16/2010

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Exhibit B
Spectrum Patents and Applications
As of February 19, 2014

Country	Type	Status	Title	App. #	App. Date	Patent #	Issue Date
USA	CON	Granted	MEASUREMENTS USING A SINGLE IMAGE	12/546,299	8/24/2009	7,822,229	10/26/2010
USA	Original	Granted	VIDEO EFFECT USING MOVEMENT WITHIN AN IMAGE	11/467,467	8/25/2006	8,456,525	6/4/2013
USA	Original	Granted	THREE DIMENSIONAL VIRTUAL RENDERING OF A LIVE EVENT	11/670,394	2/1/2007	8,016,653	9/13/2011
USA	Original	Granted	TRACKING AN OBJECT WITH MULTIPLE ASYNCHRONOUS CAMERAS	11/688,149	3/19/2007	8,335,345	12/18/2012
USA	CON	Allowed	TRACKING AN OBJECT WITH MULTIPLE ASYNCHRONOUS CAMERAS	13/662,782	10/29/2012		
USA	DIV	Granted	PROVIDING VIRTUAL INSERTS USING IMAGE TRACKING WITH CAMERA AND POSITION SENSORS	11/960,586	12/19/2007	8,077,981	12/13/2011
USA	Original	Granted	LINE REMOVAL AND OBJECT DETECTION IN AN IMAGE	12/121,650	5/15/2008	8,154,633	4/10/2012
Europe	Original	Pending	LINE REMOVAL AND OBJECT DETECTION IN AN IMAGE	8850327.1	11/13/2008		
USA	Original	Allowed	PROVIDING GRAPHICS IN IMAGES DEPICTING AERODYNAMIC FLOWS AND FORCES	11/960,527	12/19/2007	8,558,883	10/15/2013
USA	Original	Granted	DETECTING AN OBJECT IN AN IMAGE USING EDGE DETECTION AND MORPHOLOGICAL PROCESSING	11/960,565	12/19/2007	8,401,304	3/19/2013
USA	Original	Granted	DETECTING AN OBJECT IN AN IMAGE USING MULTIPLE TEMPLATES	11/960,571	12/19/2007	8,385,658	2/26/2013
USA	Original	Granted	DETECTING AN OBJECT IN AN IMAGE USING TEMPLATES INDEXED TO LOCATION OR CAMERA SENSORS	11/960,577	12/19/2007	8,456,527	6/4/2013
USA	Original	Granted	DETECTING AN OBJECT IN AN IMAGE USING CAMERA REGISTRATION DATA INDEXED TO LOCATION OR CAMERA SENSORS	11/960,600	12/19/2007	8,253,799	8/28/2012
USA	Original	Granted	IDENTIFYING AN OBJECT IN AN IMAGE USING COLOR PROFILES	11/960,606	12/19/2007	8,457,392	6/4/2013
USA	Original	Granted	IMAGE REPAIR INTERFACE FOR PROVIDING VIRTUAL VIEWPOINTS	12/121,660	5/15/2008	8,441,476	5/14/2013
USA	Original	Granted	VIRTUAL VIEWPOINT ANIMATION	12/121,696	5/15/2008	8,451,265	5/28/2013
USA	Original	Granted	RATING TECHNIQUES FOR VIRTUAL VIEWPOINT ANIMATIONS	12/121,699	5/15/2008	8,049,750	11/1/2011
Europe	Original	Pending	UPDATING BACKGROUND TEXTURE FOR VIRTUAL VIEWPOINT ANIMATIONS	8848885.3	11/13/2008		
USA	Original	Pending	UPDATING BACKGROUND TEXTURE FOR VIRTUAL VIEWPOINT ANIMATIONS	12/121,701	5/15/2008		
USA	Original	Granted	DETERMINED OBJECTS FOR VIRTUAL VIEWPOINT ANIMATIONS	12/121,655	5/15/2008	8,073,190	12/6/2011
USA	Original	Granted	USER INTERFACE FOR ACCESSING VIRTUAL VIEWPOINT ANIMATIONS	12/121,665	5/15/2008	8,466,913	6/18/2013
USA	Original	Filed	TRACKING SYSTEM	12/906,012	10/15/2010		

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Exhibit B
Sportvision Patents and Applications
As of February 19, 2014

Country	Type	Status	Title	App. #	App. Date	Patent #	Issue Date
USA	Original	Allowed	TRACKING SYSTEM USING PROXIMITY AND/OR PRESENCE	12/906,029	10/15/2010		
EP	Original	Filed	TRACKING SYSTEM	11706441	2/22/2011		
EP	Original	Filed	TRACKING SYSTEM	11706442.8	2/22/2011		
USA	Original	Issued	VIDEO TRACKING OF BASEBALL PLAYERS TO DETERMINE THE START AND END OF A HALF-INNING	12/976,766	12/22/2010	8,659,663	2/25/2014
USA	DIV	Filed	VIDEO TRACKING OF BASEBALL PLAYERS TO DETERMINE THE START AND END OF A HALF-INNING	14/151,440	1/9/2014		
USA	Original	Filed	VIDEO TRACKING OF BASEBALL PLAYERS WHICH IDENTIFIES MERGED PARTICIPANTS BASED ON PARTICIPANT ROLES	12/976,758	12/22/2010		
USA	Convert	Filed	SIMULATION SYSTEM	13/351,554	1/17/2012		
USA	Convert	Filed	SYSTEM FOR ENHANCING VIDEO FROM A MOBILE CAMERA	13/551,997	7/18/2012		
PCT	Original	Filed	SYSTEM FOR ENHANCING VIDEO FROM A MOBILE CAMERA	PCT/US2012/048872	7/30/2012		

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Exhibit B
Sportvision - Fox Sports Licensed Patents
As of February 19, 2014

Country	Type	Status	Title	App. #	App. Date	Patent #	Issue Date
USA	Original	Granted	ELECTROMAGNETIC TRANSMITTING HOCKEY PUCK	08/498,009	6/30/1995	5564698	10/15/1996
Germany	Original	Granted	SYSTEM FOR ENHANCING THE TELEVISION PRESENTATION OF AN OBJECT AT A SPORTING EVENT	96923560	6/28/1996	69632585.3-08	5/26/2004
France	Original	Granted	SYSTEM FOR ENHANCING THE TELEVISION PRESENTATION OF AN OBJECT AT A SPORTING EVENT	96923560	6/28/1996	835584	5/26/2004
Great Britain	Original	Granted	SYSTEM FOR ENHANCING THE TELEVISION PRESENTATION OF AN OBJECT AT A SPORTING EVENT	96923560	6/28/1996	835584	5/26/2004
Hong Kong	Original	Filed	SYSTEM FOR ENHANCING THE TELEVISION PRESENTATION OF AN OBJECT AT A SPORTING EVENT	98109604	8/1/1998		
Mexico	Original	Granted	SYSTEM FOR ENHANCING THE TELEVISION PRESENTATION OF AN OBJECT AT A SPORTING EVENT	9710303	6/28/1996	196220	4/26/2000
USA	Original	Granted	SYSTEM FOR ENHANCING THE TELEVISION PRESENTATION OF AN OBJECT AT A SPORTING EVENT	08/585,145	1/10/1996	5912700	6/15/1999
USA	CON	Granted	SYSTEM FOR ENHANCING THE TELEVISION PRESENTATION OF AN OBJECT AT A SPORTING EVENT	09/208,903	12/10/1998	6154250	11/28/2000
USA	Original	Granted	SYSTEM FOR ENHANCING A VIDEO PRESENTATION	08/785,588	1/17/1997	6252632	6/26/2001
Europe	Original	Granted	SYSTEM FOR RE-REGISTERING A SENSOR DURING A LIVE EVENT	98908439	1/15/1998	1010129	3/7/2007
Great Britain	Original	Granted	SYSTEM FOR RE-REGISTERING A SENSOR DURING A LIVE EVENT	98908439	35,810	1010129	3/7/2007
USA	Original	Granted	SYSTEM FOR RE-REGISTERING A SENSOR DURING A LIVE EVENT	08/786,108	35,447	5862517	1/19/1999
Europe	Original	Granted	SYSTEM FOR DISPLAYING AN OBJECT THAT IS NOT VISIBLE TO A CAMERA	98902437	1/15/1998	953255	4/22/2009
USA	Original	Granted	SYSTEM FOR DISPLAYING AN OBJECT THAT IS NOT VISIBLE TO A CAMERA	08/785,205	1/17/1997	5953077	9/14/1999
Germany	Original	Granted	SYSTEM FOR DISPLAYING AN OBJECT THAT IS NOT VISIBLE TO A CAMERA	953255	1/15/1998	69840769.5-08	4/22/2009
France	Original	Granted	SYSTEM FOR DISPLAYING AN OBJECT THAT IS NOT VISIBLE TO A CAMERA	98902437	1/15/1998	953255	4/22/2009
Great Britain	Original	Granted	SYSTEM FOR DISPLAYING AN OBJECT THAT IS NOT VISIBLE TO A CAMERA	98902437	1/15/1998	953255	4/22/2009
Germany	Original	Granted	A METHOD AND APPARATUS FOR ENHANCING THE BROADCAST OF A LIVE EVENT	97943458	35696	69728687.8-08	4/14/2004
France	Original	Granted	A METHOD AND APPARATUS FOR ENHANCING THE BROADCAST OF A LIVE EVENT	97943458	35696	935886	4/14/2004
Great Britain	Original	Granted	A METHOD AND APPARATUS FOR ENHANCING THE BROADCAST OF A LIVE EVENT	97943458	35696	935886	4/14/2004
USA	Original	Granted	A METHOD AND APPARATUS FOR ENHANCING THE BROADCAST OF A LIVE EVENT	08/735,020	35360	5917553	6/29/1999
USA	CON	Granted	A METHOD AND APPARATUS FOR ENHANCING THE BROADCAST OF A LIVE EVENT	09/264,136	36255	6141060	10/31/2000
USA	CON	Granted	SYSTEM FOR REPLACING A VIDEO	09/844,524	37008	7154540	12/26/2006

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E[illegible] LLC
Sportvision Registered Trademarks
As of February 19, 2014

Country	Status	Title	App. #	App. Date	Registration #	Issue Date
US	Registered	SPORTVISION	75/144,415	8/5/1996	2,158,157	5/19/1998
US	Registered	1ST & TEN	75/573,6[illegible]	10/20/1998	2,527,898	1/8/2002
US	Registered	SPORTVISION	76/242,6[illegible]	4/18/2001	2,835,768	4/27/2004
US	Registered	L-VIS	74/690,7[illegible]	6/19/1995	2,538,443	2/12/2002
US	Registered	C-TRAK	75/122,78[illegible]	7/11/1997	2,498,563	10/16/2001
US	Registered	PITCHf/x	85/323,4[illegible]	5/17/2011	4,228,620	10/23/2012
US	Registered	HITf/x	85/323,434	5/17/2011	4,228,621	10/23/2012
US	Registered	FIELDf/x	85/323,43[illegible]	5/17/2011	4,232,253	10/30/2012
US	Registered	RACEf/x	85/491,4[illegible]	12/13/2011	4,294,438	2/26/2013

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AMENDED AND RESTATED

INTELLECTUAL PROPERTY SECURITY AGREEMENT

This Amended and Restated Intellectual Property Security Agreement is entered into as of June 19, 2008 by and between COMERICA BANK ("Bank") and SPORTVISION, INC., a Delaware corporation ("Grantor"). This Amended and Restated Loan and Security Agreement amends, restates, and supersedes in its entirety that certain Intellectual Property and Security Agreement dated as of February 2, 2004, by and between Grantor and Bank

RECITALS

A. Bank has agreed to make certain advances of money and to extend certain financial accommodation to Grantor (the "Loans") in the amounts and manner set forth in that certain Amended and Restated Loan and Security Agreement by and between Bank and Grantor dated of even date herewith (as the same may be amended, modified or supplemented from time to time, the "Loan Agreement"; capitalized terms used herein are used as defined in the Loan Agreement).

B. Bank is willing to make the Loans to Grantor, but only upon the condition, among others, that Grantor shall grant to Bank a security interest in certain Copyrights, Trademarks and Patents to secure the obligations of Grantor under the Loan Agreement.

C. Pursuant to the terms of the Loan Agreement, Grantor has granted to Bank a security interest in all of Grantor's right, title and interest, whether presently existing or hereafter acquired, in, to and under all of the Collateral.

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, and intending to be legally bound, as collateral security for the prompt and complete payment when due of its obligations under the Loan Agreement and all other agreements now existing or hereafter arising between Grantor and Bank, Grantor hereby represents, warrants, covenants and agrees as follows:

AGREEMENT

To secure its obligations under the Loan Agreement and under any other agreement now existing or hereafter arising between Bank and Grantor, Grantor grants and pledges to Bank a security interest in all of Grantor's right, title and interest in, to and under its Intellectual Property Collateral (including without limitation those Copyrights, Patents and Trademarks listed on Schedules A, B and C hereto), and including without limitation all proceeds thereof (such as, by way of example but not by way of limitation, license royalties and proceeds of infringement suits), the right to sue for past, present and future infringements, all rights corresponding thereto throughout the world and all re-issues, divisions continuations, renewals, extensions and continuations-in-part thereof.

This security interest is granted in conjunction with the security interest granted to Bank under the Loan Agreement. The rights and remedies of Bank with respect to the security interest granted hereby are in addition to those set forth in the Loan Agreement and the other Loan Documents, and those which are now or hereafter available to Bank as a matter of law or equity. Each right, power and remedy of Bank provided for herein or in the Loan Agreement or any of the Loan Documents, or now or hereafter existing at law or in equity shall be cumulative and concurrent and shall be in addition to every right, power or remedy provided for herein and the exercise by Bank of any one or more of the rights, powers or remedies provided for in this Intellectual Property Security Agreement, the Loan Agreement or any of the other Loan Documents, or now or hereafter existing at law or in equity, shall not preclude the simultaneous or later exercise by any person, including Bank, of any or all other rights, powers or remedies.

Grantor represents and warrants that Exhibits A, B, and C attached hereto set forth any and all intellectual property rights in connection to which Grantor has registered or filed an application with either the United States Patent and Trademark Office or the United States Copyright Office, as applicable.

IN WITNESS WHEREOF, the parties have caused this Intellectual Property Security Agreement to be duly executed by its officers thereunto duly authorized as of the first date written above.

GRANTOR:

SPORTVISION, INC.

By: _____

Title: COO/CFO

Address of Grantor:

4019
~~3410~~ North Ravenswood Ave., #304
Chicago, IL 60640

Attn: Chief Financial Officer

BANK:

COMERICA BANK

By: _____

Title: VP

Address of Bank:

Comerica Bank
m/c 4770
75 E Trimble Road
San Jose, CA 95131
Attn: Manager
FAX: (408) 536-5091

EXHIBIT A

Copyrights

Description	Registration Number	Registration Date
None.		

EXHIBIT B

Patents

Description	Registration/ Application Number	Registration/ Application Date
Locating an object using GPS with additional data	6,657,584	12/2/03
System for enhancing a video presentation of a live event	6,597,406	7/22/03
Enhancing a video of an event at a remote location using data acquired at the event	6,466,275	10/15/02
System for determining information about a golf club and/or a golf bal	6,456,232	9/24/02
System for determining the end of a path for a moving object	6,304,665	10/16/01
System for determining the speed and/or timing of an object	6,292,130	9/18/01
System for enhancing a video presentation of a live event	6,266,100	7/24/01
Blending a graphic	6,229,550	5/8/01
System for measuring a jump	6,167,356	12/26/00
System for determining the position of an object	6,133,946	10/17/00
Track Model Constraint for GPS Position	6,728,637	4/27/04
GPS Based Tracking System	6,744,403	6/1/4
Enhancing Video Using a Virtual Surface	6,864,886	3/8/05
Measuring Camera Attitude	6,965,397	11/15/05
Video Compositor	6,909,438	6/21/05
Telestrator	7,075,556	7/11/06
Foreground Detection	7,221,794	5/22/07
Virtual Strike Zone	7,341,530	3/11/08
System and Method for Event Driven Programming	10/034,129	12/28/01
Measurements Using a Single Image	11/172,340	6/30/05
Telestrator	11/297,036	12/8/05
Foreground Detection	11/691,758	3/27/07
Video Effect Using Movement Within an Image	11/467,467	8/25/06
Three Dimensional Virtual Rendering of a Live Event	11/670,394	2/1/07
Tracking an Object with Multiple Asynchronous Cameras	11/688,149	3/19/07
Automatic Measurement of Advertising Effectiveness	12/041,918	3/4/08
Providing Virtual Inserts Using Image Tracking With Camera and Position Sensors	11/960,586	12/19/07
Change the Perspective of a Camera in an Image	60/988,725	11/16/07
Video Indexing and Fingerprinting for Video Enhancement	12/035,562	2/22/08
Providing Graphics in Images Depicting Aerodynamic Flows and Forces	11/960,527	12/19/07
Detecting an Object in an Image Using Edge Detection and Morphological Processing	11/960,565	12/19/07
Detecting an Object in an Image Using Multiple Templates	11/960,571	12/19/07
Detecting an Object in an Image Using Templates Indexed to Location or Camera Sensors	11/960,577	12/19/07
Detecting an Object in an Image Using Camera Registration Data Indexed to Location or Camera Sensors	11/960,600	12/19/07
Identifying an Obect in an Image Using Color Profiles	11/960,606	12/19/07
Measurements Using a Single Image	12/546,299	08/24/09
3D Textured Objects for Virtual Viewpoint Animations	12/121,655	05/15/08
Line Removal and Object Detection in an Image	12/121,650	05/15/08
Telestrator System	12/359,092	01/23/09
Updating Backround Texture for Virtual Viewpoint Animations	12/121,701	05/15/08

Virtual Viewpoint Animation	12/121,696	05/15/08
User Interface for Accessing Virtual Viewpoint Animations	12/121,665	05/15/08
Fading Techniques For Virtual Viewpoint Animations	12/121,699	05/15/08
Image Repair Interface For Providing Virtual Viewpoints	12/121,660	05/15/08
GPS Based Tracking System	09/888,208	06/22/01

EXHIBIT C

Trademarks

Description	Registration/ Application Number	Registration/ Application Date
Sportvision	76/242,688	4/18/01
Sportvision (stylized letters)	2,436,087	3/20/01
Sportvision	2,158,157	5/19/98
Sportvision	2,172,264	7/14/98
Airf/x	2,308,438	1/18/00
Tee Velocity	2,628,780	10/1/02
1st & Ten	2,527,898	1/8/02
(design only)	2,622,916	9/24/02
Virtual Caddy	2,680,454	1/28/03
Ignite Sports Media	75/699,530	5/7/99
Ignite Sports Media	2,443,831	4/17/01