

**TRADEMARK ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY INTEREST

**CONVEYING PARTY DATA**

Name	Formerly	Execution Date	Entity Type
ARCSOFT, INC.		04/09/2010	CORPORATION:

**RECEIVING PARTY DATA**

Name:	EAST WEST BANK
Street Address:	2350 Mission College Blvd.
Internal Address:	Suite 988
City:	Santa Clara
State/Country:	CALIFORNIA
Postal Code:	95054
Entity Type:	CORPORATION: CALIFORNIA

**PROPERTY NUMBERS Total: 55**

Property Type	Number	Word Mark
Registration Number:	3628157	POWERMOBIA
Registration Number:	3430124	ARCSOFT PRINT CREATIONS
Registration Number:	3430121	ARCSOFT CD&DVD LABELMAKER
Registration Number:	3430120	ARCSOFT WEBCAM COMPANION
Registration Number:	3430119	ARCSOFT MEDIA CONVERTER
Registration Number:	3430118	ARCSOFT MAGIC I
Registration Number:	3430117	ARCSOFT PHOTO GREETING CARD
Registration Number:	3430116	ARCSOFT PHOTOSTUDIO DARKROOM
Registration Number:	3430115	ARCSOFT MEDIA IMPRESSION
Registration Number:	3470557	ARCSOFT SCAN-N-STITCH
Registration Number:	2567316	ARCSOFT SHOWBIZ
Registration Number:	2677966	ARCSOFT FUNHOUSE
Registration Number:	2334529	ARCSOFT PHOTOPRINTER

CH \$1390.00 3628157

**900159508**

**TRADEMARK  
 REEL: 004184 FRAME: 0622**

Registration Number:	2525652	ARCSOFT PHOTOMONTAGE
Registration Number:	2334447	DISCOVERY COVE
Registration Number:	2334476	ARCSOFT
Registration Number:	2240334	PHOTOSTUDIO
Registration Number:	2785193	LIVECOM
Registration Number:	3205671	ARCSOFT DIGITAL THEATRE
Registration Number:	3110284	ARCSOFT MEDIAMIRROR
Registration Number:	3091316	ARCSOFT TOTALMEDIA
Registration Number:	3105011	ARCSOFT MEDIA CARD COMPANION
Registration Number:	3110274	ARCSOFT QUICK DVD
Registration Number:	3174937	ARCSOFT MMS COMPOSER
Registration Number:	3160087	ARCSOFT SHOWBIZ
Registration Number:	2919063	ARCSOFT MULTIMEDIA EMAIL
Registration Number:	2920114	ARCSOFT DVD SLIDESHOW
Registration Number:	2860354	ARCSOFT PHOTOIMPRESSION
Registration Number:	2860353	ARCSOFT PHOTOBASE
Registration Number:	2860352	ARCSOFT VIDEOIMPRESSION
Registration Number:	2860350	ARCSOFT PANORAMA MAKER
Registration Number:	2860349	ARCSOFT COLLAGE CREATOR
Registration Number:	2860348	ARCSOFT GREETING CARD CREATOR
Serial Number:	85005432	SIM3D
Serial Number:	77657904	SIMHD
Serial Number:	77557436	SIMHD
Serial Number:	77963933	CASTJOURNI
Serial Number:	77963929	SYNCJOURNI
Serial Number:	77963919	MOBILEJOURNI
Serial Number:	77963911	BACKUPJOURNI
Serial Number:	77963906	CONNECTJOURNI
Serial Number:	77963899	TVJOURNI
Serial Number:	77963891	WEBJOURNI
Serial Number:	77963886	MUSICJOURNI
Serial Number:	77963880	VIDEOJOURNI
Serial Number:	77963873	PHOTOJOURNI
Serial Number:	77963861	DJOURNI
Serial Number:	77963793	SIM3D

Serial Number:	77938163	ARCSOFT WEBCAM SHARING MANAGER
Serial Number:	77806408	SIM3D
Serial Number:	77743107	TOTALMEDIA THEATRE
Serial Number:	77743079	ARCSOFT TMT
Serial Number:	77739433	PRINTCREATIONS
Serial Number:	77733057	MEDIAIMPRESSION
Serial Number:	77670527	PRINT CREATIONS

**CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	300614-115 ARCSOFT
NAME OF SUBMITTER:	Erin O'Brien
Signature:	/Erin O'Brien/
Date:	04/13/2010

**Total Attachments: 9**  
source=Arcsoft signed IPSA#page1.tif  
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## INTELLECTUAL PROPERTY SECURITY AGREEMENT

**THIS INTELLECTUAL PROPERTY SECURITY AGREEMENT** is entered into as of April 9, 2010 by and between EAST WEST BANK ("**Bank**") and ARCSOFT, INC., a California corporation ("**Grantor**").

### RECITALS

Grantor and Bank are parties to that certain Loan and Security Agreement of even date (as amended from time to time, the "**Loan Agreement**"). Capitalized terms used but not defined herein have the meaning assigned in the Loan Agreement.

**NOW, THEREFORE**, Grantor agrees as follows:

### AGREEMENT

To secure performance of Grantors' obligations under the Agreement, Grantor grants to Bank a security interest in all of Grantor's right, title and interest in Grantor's intellectual property whether presently existing or hereafter acquired (including without limitation those Copyrights, Patents and Trademarks listed on Exhibits A, B and C hereto), 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). This security interest is granted in conjunction with the security interest granted to Bank in the Agreement.

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

[REMAINDER OF PAGE INTENTIONALLY LEFT BLANK.]

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

Address of Grantor:

46601 Fremont Boulevard  
Fremont, CA 94538  
Attention: Hui Deng

ARCSOFT, INC.

By: \_\_\_\_\_

Title: Hui Deng, President & CEO

Address of Bank:

2350 Mission College Blvd., Suite 988  
Santa Clara, CA 95054  
Attn: Yu-Fu Lin

EAST WEST BANK

By: \_\_\_\_\_

Title: \_\_\_\_\_

**EXHIBIT A**

**Copyrights**

<b>Title</b>	<b>Registration Number</b>	<b>Registration Date</b>
ArcSoft PhotoBase 3.0	TXu001027532	04/15/2002
ArcSoft ShowBiz 1.0	TXu001027533	04/15/2002
ArcSoft VideoImpression 1.6	TXu001027534	04/15/2002
ArcSoft DVD solution	TXu001027535	04/15/2002

**EXHIBIT B****Patents**

<b>Description</b>	<b>Application Number</b>	<b>Application Date</b>	<b>Patent Number</b>	<b>Issue Date</b>
Known face guided imaging method	11/545,423	10/11/06	7,693,301	04/06/10
Image deblur based on two images	11/419,733	05/22/06	7,680,354	03/16/10
JPEG processing engine for low profile systems	12/113,866	05/01/08	7,668,385	02/23/10
Facial feature detection on mobile devices	11/323,654	12/31/05	7,643,659	01/05/10
Better picture for inexpensive cameras	10/641,972	08/15/03	7,570,808	08/04/09
Image retrieval	10/411,532	04/09/03	7,519,236	04/14/09
Red eye removal user interface for a portable device	11/008,864	12/10/04	7,483,068	01/27/09
Video auto enhancing algorithm	10/895,875	07/20/04	7,474,785	01/06/09
Better picture for inexpensive cameras	11/836,089	08/08/07	7,444,035	10/28/08
Pseudo-frames for MPEG-2 encoding	10/703,847	11/07/03	7,438,339	09/23/08
Panoramic maker engine for a low profile system	10/692,446	10/22/03	7,409,105	08/05/08
Enhanced automatic red eye removal	10/958,884	10/04/04	7,403,654	07/22/08
Image warping correction in forming 360 degrees panoramic images	10/230,786	08/28/02	7,400,782	07/15/08
JPEG processing engine for low profile systems	10/666,692	09/18/03	7,391,913	06/24/08
Edge based alignment algorithm	10/666,691	09/18/03	7,343,048	03/11/08
Pattern classification and filter design for increasing image resolution	11/014,404	12/15/04	7,327,904	02/05/08
Better picture for inexpensive cameras	10/641,679	08/15/03	7,280,706	10/09/07
Smart scan	10/159,707	05/31/02	7,277,579	10/02/07
Object extraction	10/123,019	04/11/02	7,254,268	08/07/07
Process and data structure for providing required resolution of data transmitted through a communication link of given bandwidth	09/797,191	02/28/01	7,248,262	07/24/07
Video stabilizer	10/003,329	10/31/01	7,221,776	05/22/07
Graphic engine for rasterizing a straight edge in a resource-constrained device	10/614,879	07/07/03	7,161,597	01/09/07
Graphic engine for fill style transferring in a resource-constrained device	10/614,945	07/07/03	7,142,211	11/28/06
Shot boundary detection	10/008,338	11/09/01	7,123,769	10/17/06
Video editing GUI with layer view	10/188,463	07/01/02	7,073,127	07/04/06
Smart masking tool for image processing	09/968,430	09/28/01	7,054,482	05/30/06
3-D reconstruction engine	10/010,963	11/09/01	7,046,840	05/16/06
Texture synthesis for repairing damaged images	10/748,419	12/29/03	7,012,624	03/14/06
Multi-standard audio player	10/900,721	07/27/04	6,946,982	09/20/05

<u>Description</u>	<u>Application Number</u>	<u>Application Date</u>	<u>Patent Number</u>	<u>Issue Date</u>
Multiple image area detection in a digital image	10/010,053	11/09/01	6,898,316	05/24/05
Photomontage using multiple layer placement and color variation	09/657,070	09/07/00	6,895,127	05/17/05
Graphic engine for handling sub-pixel regions in a resource-constrained device	10/614,883	07/07/03	6,876,366	04/05/05
Dynamic link	09/545,045	04/07/00	6,856,989	02/15/05
Image matching using resolution pyramids with geometric constraints	09/665,917	09/20/00	6,785,427	08/31/04
Automated picture montage method and apparatus	09/394,115	09/10/99	6,549,679	04/15/03
Protection scheme for AAC3 keys	11/969,687	01/04/08		
Method of automatically detecting and tracking successive frames in a region of interesting by an electronic image device	12/155,690	06/09/08		
Method for estimating noise according to multiresolution model	12/153,192	05/15/08		
Face tracking method for electronic camera device	12/153,195	05/15/08		
Method for detecting facial expression and repairing smile face of portrait photo	12/153,297	05/16/08		
Video concatenation for MPEG-4 and H.263 bit streams	12/185,071	08/02/08		
Method of automatic photographs stitching	12/153,191	05/15/08		
Method for online printing digital project	12/071,823	02/27/08		
Peer-to-peer sharing in media management software	11/043,550	11/20/07		
Automatic photo orientation detection	11/942,651	11/19/07		
Video auto enhancing algorithm	12/334,875	12/15/08		
Method for digitally magnifying images	11/902,548	09/24/07		
Method of restoring closed-eye portrait photo	11/892,697	08/27/07		
Method for activating application module	11/826,076	07/12/07		
Virtual webcam and method thereof	11/783,455	04/10/07		
Denoise method on image pyramid	11/783,456	04/10/07		
Method for obtaining context of corresponding Xlet while laying BD-J title	11/723,765	03/22/07		
Homepage for modular software	11/680,242	02/28/07		
JPEG processing engine for low profile systems	12/113,866	05/01/08		
Dynamic decoder switch	11/680,231	02/28/07		



<u>Description</u>	<u>Application Number</u>	<u>Application Date</u>	<u>Patent Number</u>	<u>Issue Date</u>
Face component replacement	11/670,963	02/03/07		
Method for image separating	11/652,638	01/12/07		
Variable length decoding method	11/639,198	12/15/06		
Method of automatically detecting and tracking a face by an electronic capturing device	11/636,487	12/11/06		
Method for storing data compatible with DVD read/write formats to hard disk, HD-DVD, or Blue-Ray DVD	11/635,669	12/08/06		
Method of parallelly filtering input data words to obtain final output data words containing packed half-pel pixels	11/605,259	11/29/06		
Method for driving virtual facial expressions by automatically detecting facial expressions of a face image	11/501,009	08/09/06		
Method for detecting facial expressions of a portrait photo by an image capturing electronic device	11/492,076	07/25/06		
Method for cache image display	11/491,286	07/24/06		
Method for automatically adjusting the position and size of each object of an image mask to fit an image page	11/484,635	07/12/06		
Edge based auto order supporting rotation algorithm	11/431,197	05/09/06		
Image deblur based on two images	11/419,733	05/22/06		
Face detection on mobile devices	11/323,653	12/31/05		
Algorithm description on non-motion blue image generation project	11/295,236	12/05/05		
Using PTSN to communicate IP address for point-to-point text, voice, video, or data communication	11/280,688	11/15/05		
Instant mode switch for a portable electronic device	11/130,909	05/16/05		
Graphic engine for approximating a quadratic bezier curve in a resource-constrained device	11/419,744	05/22/06		
Fast implementation of recursive diamond search	11/035,661	01/13/05		
Slow motion processing of digital video data	10/748,371	12/29/03		
Texture synthesis for repairing damaged images	10/748,419	12/29/03		
Real-time rendering of edited video stream	10/177,237	06/21/02		
Method and apparatus for real-time rendering of edited video stream	09/891,613			

<u>Description</u>	<u>Application Number</u>	<u>Application Date</u>	<u>Patent Number</u>	<u>Issue Date</u>
Color correction for images forming a panoramic image	10/692,666	10/24/03		

**EXHIBIT C****Trademarks**

<u>Description</u>	<u>Serial / Registration Number</u>	<u>Application /Registration Date</u>
SIM3D	85/005,432	04/02/10
ARCISOFT DIGITAL THEATRE	3,205,671	02/06/07
ARCISOFT MEDIAMIRROR	3,110,284	06/27/06
ARCISOFT TOTALMEDIA	3,091,316	05/09/06
ARCISOFT MEDIA CARD COMPANION	3,105,011	06/13/06
ARCISOFT QUICK DVD	3,110,274	06/27/06
ARCISOFT MMS COMPOSER	3,174,937	11/21/06
ARCISOFT SHOWBIZ	3,160,087	10/17/06
ARCISOFT MULTIMEDIA EMAIL	2,919,063	01/18/05
ARCISOFT DVD SLIDEHSOW	2,920,114	01/18/05
ARCISOFT PHOTOIMPRESSION	2,860,354	07/06/04
ARCISOFT PHOTOBASE	2,860,353	07/06/04
ARCISOFT VIDEOIMPRESSION	2,860,352	07/06/04
ARCISOFT PANORAMA MAKER	2,860,350	07/06/04
ARCISOFT COLLAGE CREATOR	2,860,349	07/06/04
ARCISOFT GREETING CARD CREATOR	2,860,348	07/06/04
SIMHD	77/657,904	01/27/09
SIMHD	77/557,436	08/27/08
CASTJOURNI	77/963,933	03/19/10
SYNCJOURNI	77/963,929	03/19/10
MOBILEJOURNI	77/963,919	03/19/10
BACKUPJOURNI	77/963,911	03/19/10
CONNECTJOURNI	77/963,906	03/19/10
TVJOURNI	77/963,899	03/19/10
WEBJOURNI	77/963,891	03/19/10
MUSICJOURNI	77/963,886	03/19/10
VIDEOJOURNI	77/963,880	03/19/10
PHOTOJOURNI	77/963,873	03/19/10
DJOURNI	77/963,861	03/19/10

<u>Description</u>	<u>Serial / Registration Number</u>	<u>Application / Registration Date</u>
SIM3D	77/963,793	03/19/10
ARCISOFT WEBCAM SHARING MANAGER	77/938,163	02/17/10
SIM3D	77/806,408	08/17/09
TOTALMEDIA THEATRE	77/743,107	05/22/09
ARCISOFT TMT	77/743,079	05/22/09
PRINTCREATIONS	77/739,433	05/18/09
MEDIAIMPRESSION	77/733,057	05/08/09
PRINT CREATIONS	77/670,527	02/13/09
POWERMEDIA	3,628,157	05/26/09
ARCISOFT PRINT CREATIONS	3,430,124	05/20/08
ARCISOFT CD&DVD LABELMAKER	3,430,121	05/20/08
ARCISOFT WEBCAM COMPANION	3,430,120	05/20/08
ARCISOFT MEDIACONVERTER	3,430,119	05/20/08
ARCISOFT MAGIC I	3,430,118	05/20/08
ARCISOFT PHOTO GREETING CARD	3,430,117	05/20/08
ARCISOFT PHOTOSTUDIO DARKROOM	3,430,116	05/20/08
ARCISOFT MEDIAIMPRESSION	3,430,115	05/20/08
ARCISOFT SCAN-N-STITCH	3,470,557	07/22/08
ARCISOFT SHOWBIZ	2,567,316	05/07/02
ARCISOFT FUNHOUSE	2,677,966	01/21/03
ARCISOFT PHOTOPRINTER	2,334,529	03/28/00
ARCISOFT PHOTOMONTAGE	2,525,652	01/01/02
ARCISOFT	2,334,447	03/28/00
ARCISOFT	2,334,476	03/28/00
PHOTOSTUDIO	2,240,334	04/20/99
LIVECOM	2,785,193	11/25/03

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