

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4990819

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	RELEASE OF SECURITY INTEREST	
CONVEYING PARTY DATA		
Name		Execution Date
SILICON VALLEY BANK, AS ADMINISTRATIVE AGENT		06/04/2018
RECEIVING PARTY DATA		
Name:	COREL CORPORATION	
Street Address:	1600 CARLING AVENUE	
City:	OTTAWA, ONTARIO	
State/Country:	CANADA	
Postal Code:	K1Z 8R7	
PROPERTY NUMBERS Total: 53		
Property Type	Number	
Patent Number:	6665784	
Patent Number:	6401169	
Patent Number:	6405283	
Patent Number:	6530009	
Patent Number:	6574642	
Patent Number:	6552725	
Patent Number:	6774894	
Patent Number:	6882795	
Patent Number:	6785335	
Patent Number:	6590845	
Patent Number:	6714317	
Patent Number:	6505738	
Patent Number:	6987515	
Patent Number:	6850566	
Patent Number:	6678229	
Patent Number:	6810151	
Patent Number:	7038981	
Patent Number:	8397176	
Patent Number:	7640500	
Patent Number:	7363373	

PATENT

Property Type	Number
Patent Number:	8782545
Patent Number:	7302453
Patent Number:	7227553
Patent Number:	6940907
Patent Number:	7515752
Patent Number:	7475188
Patent Number:	7457522
Patent Number:	7289407
Patent Number:	8416221
Patent Number:	9329754
Patent Number:	8620145
Patent Number:	8417102
Patent Number:	8503858
Patent Number:	8493340
Patent Number:	8483513
Patent Number:	8358306
Patent Number:	8917285
Patent Number:	9041773
Patent Number:	9081491
Patent Number:	9304684
Patent Number:	9111364
Patent Number:	9240063
Patent Number:	9396568
Application Number:	14822966
Application Number:	14386573
Application Number:	13826836
Application Number:	13957419
Application Number:	13794054
Application Number:	13323346
Application Number:	14449727
Application Number:	62307547
PCT Number:	CA2013000281
PCT Number:	CA2015000458

CORRESPONDENCE DATA

Fax Number: (212)822-5096

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.

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ATTORNEY DOCKET NUMBER:	37199.09300
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NAME OF SUBMITTER:	NATHANIEL T. BROWAND
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SIGNATURE:	/Nathaniel T. Browand/
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DATE SIGNED:	06/04/2018
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Total Attachments: 6

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TERMINATION AND RELEASE OF SECURITY INTEREST IN PATENTS

This **TERMINATION AND RELEASE OF SECURITY INTERESTS IN PATENTS** (this "*Termination and Release*") is granted as of June 4, 2018 by (i) SILICON VALLEY BANK, as Administrative Agent (the "*Agent*") in favor of (ii) COREL CORPORATION, a company amalgamated under the laws of British Columbia, Canada (the "*Grantor*").

WHEREAS, the Grantor previously executed and delivered that certain Patent Security Agreement dated as of December 21, 2016, (as amended, modified or supplemented prior to the date hereof, the "*Agreement*"; capitalized terms used but not defined herein shall have the meaning ascribed to them in the Agreement), granting the Agent a security interest in and lien on, among other things, the Patents, including, without limitation, the patents and patent applications described on Schedule A attached hereto and made a part hereof;

WHEREAS, the Agreement was recorded in the United States Patent and Trademark Office ("*USPTO*") on December 23, 2016, at Reel 041187, Frame 0165;

WHEREAS, the Grantor has paid all outstanding amounts currently owing under the Credit Agreement and the other financing documents executed in connection therewith and the Agent has agreed to terminate, release and discharge fully its security interests in and liens on all right, title and interest of the Grantor in, to and under the Patents; and

WHEREAS, the Grantor has requested that the Agent provide a document suitable for recording in the USPTO to evidence the release of its security interests in the Patents described in the Agreement.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Agent hereby releases, cancels, terminates and discharges any and all liens and security interests in Grantor's right, title and interest in, to and under the Patents, and all goodwill associated therewith, and re-assigns to the Grantor any and all right, title or interest it may have in such Patents. Agent hereby authorizes the Grantor, or the Grantor's authorized representatives, to record this Termination and Release with the USPTO and/or any other applicable governmental office. Agent agrees that it shall, and at Grantor's, or its respective successor's or assign's, reasonable request, execute, acknowledge and deliver to Grantor all further releases and other documents, and take all other actions reasonably necessary for the release of such security interest. **THIS TERMINATION AND RELEASE AND THE RIGHTS AND OBLIGATIONS OF THE PARTIES HEREUNDER SHALL BE GOVERNED BY, AND SHALL BE CONSTRUED AND INTERPRETED IN ACCORDANCE WITH, THE LAWS OF THE STATE OF NEW YORK.**

[Signature page follows this page.]

IN WITNESS WHEREOF, the undersigned has executed this Termination and Release by its duly authorized officer as of the date first above written.

AGENT:

SILICON VALLEY BANK

By: Jonathan Wofford
Name: Jonathan Wofford
Title: Vice President

[Signature Page to Termination and Release]

Schedule A to PATENT SECURITY AGREEMENT

Issued Patents

Grantor	Country	Title	Application Date	Application No.	Issue Date	Patent No.
Corel Corporation	CA	Method And System For Rendering Brush Strokes With Multiple Nibs	23-Jul-98	2243816	1-Nov-05	2243816
Corel Corporation	CA	A Heuristic Method For Adaptive Subdivision Of Coons Patches For Rendering	11-Apr-00	2305061	18-Nov-08	2305061
Corel Corporation	CA	System And Method For Enabling Composition Of Rich Webmail Messages	13-Nov-01	2361821	23-Sep-08	2361821
Corel Corporation	CA	System And Method For Displaying Window Contents	21-Mar-02	2378117	9-Oct-12	2378117
Corel Corporation	CA	Dockable Drop-Down Dialogs	7-May-02	2385224	10-Feb-12	2385224
Corel Corporation	CA	System And Method For Preflighting Documents	11-Jul-02	2393196	4-Oct-05	2393196
Corel Corporation	CA	System and Method for Manipulating Multiple Clip Items of Data	18-Nov-02	2412001	27-Oct-15	2412001
Corel Corporation	CA	System And Method Of Extending Scalable Vector Graphics Capabilities	8-Dec-03	2452174	8-Jul-14	2452174
Corel Corporation	CA	System And Method For Controlling User Interface Features Of A Web Application	8-Dec-03	2452460	5-Apr-11	2452460
Corel Corporation	CA	Sketch Recognition And Enhancement	27-Aug-04	2479564	14-Jul-09	2479564
Corel Corporation	CA	SECURE TRANSFER OF CONTENT TO WRITABLE MEDIA	12-Nov-04	2544605	02-Jul-13	2544605
Corel Corporation	CA	System and method for creating mark-making tools	11-Jul-03	2572494	21-May-13	2572494
Corel Corporation	CA	METHODS, SYSTEM AND MEDIUMS FOR USE IN PROTECTING CONTENT	05-Sep-07	2662203	26-Jul-16	2662203
Corel Corporation	U.S.	Method for Writing and Reading Data To and From a Compact Disc Media	3-Sep-99	09/389829	16-Dec-03	6665784
Corel Corporation	U.S.	Optical Disc Buffer Under-Run Handling Method	23-Nov-99	09/447964	4-Jun-02	6401169
Corel Corporation	U.S.	Method for Handling Buffer Under-run During Disc Recording	23-Nov-99	09/448030	11-Jun-02	6405283
Corel Corporation	U.S.	Methods for Increasing File Storage Capacity of Optical Discs	13-Mar-00	09/524050	4-Mar-03	6530009

Corel Corporation	U.S.	Methods for Processing Data Transferred to System Memory in Preparation For Recording To An Optical Disc	30-Mar-00	09/539481	3-Jun-03	6574642
Corel Corporation	U.S.	A Heuristic Method For Adaptive Subdivision Of Coons Patches For Rendering	11-Apr-00	09/547935	22-Apr-03	6552725
Corel Corporation	U.S.	Processing method for rendering a 3-dimensional arrow object	20-Sep-00	09/665737	10-Aug-04	6774894
Corel Corporation	U.S.	Image Metering API	30-Nov-00	09/703167	19-Apr-05	6882795
Corel Corporation	U.S.	Method for adjusting the brightness and color of MPEG encoded video streams	9-Nov-00	09/711347	31-Aug-04	6785335
Corel Corporation	U.S.	Methods for Protecting Optical Disc Media	30-Nov-00	09/728734	8-Jul-03	6590845
Corel Corporation	U.S.	One-Button Triggered Image Processing Unit	28-Dec-00	09/751564	30-Mar-04	6714317
Corel Corporation	U.S.	CD Package	27-Mar-01	09/818740	14-Jan-03	6505738
Corel Corporation	U.S.	Method for smooth transition between pre-rendered mode and real-time mode	17-Aug-01	09/930970	17-Jan-06	6987515
Corel Corporation	U.S.	Implementation of Quantization for SIMD Architecture	18-Sep-01	09/937058	1-Feb-05	6850566
Corel Corporation	U.S.	Methods for Optimizing Recording Order of Data Files to Optical Media	24-Sep-11	09/962911	13-Jan-04	6678229
Corel Corporation	U.S.	Method of performing lens effect using transform mask	5-Nov-01	09/985558	26-Oct-04	6810151
Corel Corporation	U.S.	Methods for Establishing Audio Track Digital Audio Extraction Speed	26-Jun-02	10/184683	2-May-06	7038981
Corel Corporation	U.S.	Dockable Drop-Down Dialogs	22-Jul-02	10/200373	12-Mar-13	8397176
Corel Corporation	U.S.	System And Method For Preflighting Documents	13-Aug-02	10/217898	29-Dec-09	7640500
Corel Corporation	U.S.	Data Scanning System and Method thereof Combining Real-Time Scanning and Periodical Scanning Modes	10-Sep-02	10/238753	22-Apr-08	7363373
Corel Corporation	U.S.	System And Method For Manipulating Multiple Clip Items Of Data	25-Nov-02	10/303399	15-Jul-14	8782545
Corel Corporation	U.S.	Optimizing the Recording on a Rewritable Interactive Medium of Revisions to an Existing Project on That Medium	3-Apr-03	10/408027	11-Dec-03	7302453
Corel Corporation	U.S.	Method of digital creation of a multivision filter effect	2-Mar-04	10/790132	5-Jun-07	7227553
Corel	U.S.	Method for Motion	29-Apr-04	10/834006	6-Sep-05	6940907

Corporation		Estimation				
Corel Corporation	U.S.	Sketch Recognition And Enhancement	27-Aug-04	10/929021	7-Apr-09	7515752
Corel Corporation	U.S.	Automatic Drive Selection in Optical Media Recording	16-Nov-04	10/990689	6-Jan-09	7475188
Corel Corporation	U.S.	System and method of DVD player for displaying multiple subtitles	7-Jan-05	11/030119	25-Nov-08	7457522
Corel Corporation	U.S.	Methods For Establishing Audio Track Digital Audio Extraction	23-Feb-06	11/362471	30-Oct-07	7289407
Corel Corporation	U.S.	Method and Apparatus for Selecting Media Files	2-Aug-07	11/832655	9-Apr-13	8416221
Corel Corporation	U.S.	Method for operating menu of multimedia disk	7-Aug-07	11/834695	3-May-16	9329754
Corel Corporation	U.S.	Methods, Systems and Mediums for Use In Protecting Content	4-Sep-07	11/849898	31-Dec-13	8620145
Corel Corporation	U.S.	Machine-Implemented Method for Establishing a Playback Interface, and Computer-Readable Recording Medium for Implementing the Same	17-Sep-07	11/856114	9-Apr-13	8417102
Corel Corporation	U.S.	Machine-Implemented Method for Establishing a Playback Interface, and Computer-Readable Recording Medium for Implementing the Same	11-Jan-08	12/013189	6-Aug-13	8503858
Corel Corporation	U.S.	Virtual Hard Media Imaging	13-May-09	12/464943	23-Jul-13	8493340
Corel Corporation	U.S.	Method of Content Aware Image Resizing	22-Jan-10	12/691765	9-Jul-13	8483513
Corel Corporation	U.S.	Re-Coloring a Color Image	26-Apr-11	13/094264	22-Jan-13	8358306
Corel Corporation	U.S.	Display Methods for High Dynamic Range Images and User Interfaces for the Same	15-Jan-13	13/742054	17-Oct-13	8917285
Corel Corporation	U.S.	Conversion of 2-Dimensional Data into 3-Dimensional Image Data	22-Nov-11	13/302445	26-May-15	9041773
Corel Corporation	U.S.	Controlling and Editing Media Files with Touch Gestures Over a Media Viewing Area Using a Touch Sensitive Device	15-Mar-13	13/843876	3-Oct-13	9081491
Corel Corporation	U.S.	Method and Apparatus for Selecting Media Files	9-Apr-13	13/859165	5-Sep-13	9304684
Corel Corporation	U.S.	Method of Content Aware Image Resizing	9-Jul-13	13/937098	23-Jan-14	9111364
Corel Corporation	U.S.	Methods and Apparatuses for Simulating Fluids and Media In Digital Art Applications	10-May-12	13/469041	19-Jan-16	9240063
Corel Corporation	U.S.	System and Method to Replace Comps with Assets	12-Mar-13	13/794980	18-Sep-14	9396568

Pending Patent Applications

<u>Grantor</u>	<u>Jurisdiction</u>	<u>Serial No.</u>	<u>Filing Date</u>	<u>Title</u>
Corel Corporation	CA	2689210	21-Dec-09	Smart Control Panels
Corel Corporation	CA	2772554	19-Mar-12	Method and System for Interactive Font Feature Access
Corel Corporation	PCT	PCT/CA13/000281	28-Mar-13	Controlling and Editing Media Files with Touch Gestures Over a Media Viewing Area Using a Touch Sensitive Device
Corel Corporation	PCT	PCT/CA13/000360	19-Mar-13	Method and System for Interactive Font Feature Access
Corel Corporation	PCT	PCT/CA2015/000458	11-Aug-15	Methods and Systems for Generating Graphical Content Through Physical System Modelling
Corel Corporation	U.S.	14/822966	11-Aug-2015	Methods and systems for generating graphical content through physical system modelling
Corel Corporation	U.S.	14/386573	19-Sep-2014	Method and system for interactive font feature access
Corel Corporation	U.S.	13/826836	14-Mar-2013	System and method for software feature management
Corel Corporation	U.S.	13/957419	01-Aug-2013	[Unpublished application]
Corel Corporation	U.S.	13/794054	11-Mar-2013	Synchronized asset trays
Corel Corporation	U.S.	13/323346	12-Dec-2011	Media editing system and method with linked storyboard and timeline
Corel Corporation	U.S.	13/323346	12-Dec-11	Media Editing System and Method with Linked Storyboard and Timeline
Corel Corporation	U.S.	13/794054	11-Mar-13	Synchronized Asset Trays
Corel Corporation	U.S.	13/794980	12-Mar-13	System And Method To Replace Comps with Assets
Corel Corporation	U.S.	13/826836	14-Mar-13	System and Method For Software Feature Management
Corel Corporation	U.S.	13/957419	1-Aug-13	Software Piracy Monetization
Corel Corporation	U.S.	14/386573	19-Sep-14	Method and System for Interactive Font Feature Access
Corel Corporation	U.S.	14/449727	1-Aug-14	System and Method for Software Piracy Monetization
Corel Corporation	U.S.	14/822966	11-Aug-15	Methods and Systems for Generating Graphical Content Through Physical System Modelling
Corel Corporation	U.S.	62/307547	13-Mar-16	Methods & Systems for Vector Based Mosaic Images

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