

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5624105

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	RELEASE OF SECURITY INTEREST
CONVEYING PARTY DATA	
Name	Execution Date
UBS AG, STAMFORD BRANCH, AS ADMINISTRATIVE AND COLLATERAL AGENT	07/02/2019
RECEIVING PARTY DATA	
Name:	COREL CORPORATION
Street Address:	1600 CARLING AVENUE
City:	OTTAWA, ONTARIO
State/Country:	CANADA
Postal Code:	K1Z 8R7
Name:	CLEARSLIDE, INC.
Street Address:	150 SPEAR STREET, SUITE 1500
City:	SAN FRANCISCO
State/Country:	CALIFORNIA
Postal Code:	94105
Name:	PARALLELS INTERNATIONAL GMBH
Street Address:	VORDERGASSE 59
City:	SCHAFFHAUSEN
State/Country:	SWITZERLAND
Postal Code:	8200
PROPERTY NUMBERS Total: 235	
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
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Patent Number:	6590845
PATENT	

Property Type	Number
Patent Number:	6714317
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Patent Number:	7788593

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Application Number:	15844340
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Application Number:	15900856
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Application Number:	15962238
Application Number:	15986719
Application Number:	15986892
Application Number:	15992436
Application Number:	16010760
Application Number:	16024110
Application Number:	16026112
Application Number:	16053732
Application Number:	16059150
Application Number:	16101986
Application Number:	16130246
Application Number:	16129993
Application Number:	16129877
Application Number:	16142164
Application Number:	16174129

CORRESPONDENCE DATA

Fax Number: (202)835-7586

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: 202-835-7500
Email: dcip@milbank.com
Correspondent Name: JAVIER J. RAMOS
Address Line 1: 1850 K STREET, NW, SUITE 1100
Address Line 2: MILBANK, LLP
Address Line 4: WASHINGTON, D.C. 20006

ATTORNEY DOCKET NUMBER:	37199.09300
NAME OF SUBMITTER:	JAVIER J. RAMOS
SIGNATURE:	/Javier J. Ramos/
DATE SIGNED:	07/18/2019

Total Attachments: 23

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Release of Security Interest in Patents

This Release of Security Interest in Patents, dated as of July 2, 2019 (the “Release”), is made by UBS AG, STAMFORD BRANCH, as administrative agent and collateral agent, with offices at 600 Washington Boulevard, Stamford, Connecticut 06901 (in such capacity, the “Agent”) in favor of COREL CORPORATION, a company amalgamated under the laws of British Columbia, Canada, and CLEARSLIDE, INC., a Delaware corporation, in one instance, and PARALLELS INTERNATIONAL GMBH, a German limited liability company, in the other (each, a “Grantor”).

WHEREAS, by (i) that certain Security Agreement, dated as of June 4, 2018 in favor of Agent (as amended, restated, or modified from time to time, the “June Security Agreement”), (ii) that certain related Grant of Security Interest in United States Patent, dated as of June 4, 2018 in favor of Agent (as amended, restated, or modified from time to time, the “June Patent Security Agreement”), which Patent Security Agreement was recorded with the United States Patent and Trademark Office on June 5, 2018 at Reel 046299 Frame 0836, and (iii) that certain Security Agreement, dated as of December 19, 2018 in favor of Agent (as amended, restated, or modified from time to time, the “December Security Agreement”), (iv) that certain related Grant of Security Interest in United States Patent, dated as of December 19, 2018 in favor of Agent (as amended, restated, or modified from time to time, the “December Patent Security Agreement” (that capitalized terms used herein but not otherwise defined herein have the meanings given to them in the June Security Agreement, June Patent Security Agreement, December Security Agreement or December Patent Security Agreement, as applicable), which December Patent Security Agreement was recorded with the United States Patent and Trademark Office on December 21, 2018 at Reel 047973 Frame 0797, the Grantors granted to Agent a continuing security interest in (i) all of the Grantors’ right, title and interest in, to and under the United States patents and patent applications (and, for the avoidance of doubt, excluding any foreign patents and patent applications) set forth on Schedule A attached hereto (the “Patents”), (ii) any and all rights and privileges arising under applicable Law with respect to such Grantor’s use of the Patents, (iii) any and all inventions and improvements described and claimed therein, (iv) any and all reissues, divisions, continuations, renewals, extensions, reexaminations and continuations-in-part thereof, (v) all income, fees, royalties, damages, claims and payments now or hereafter due and/or payable thereunder and with respect thereto including, without limitation, damages and payments for past, present or future infringements thereof, (vi) any and all rights corresponding thereto throughout the world, and (vii) any and all rights to sue for past, present or future infringements thereof (collectively, the “Patent Collateral”);

WHEREAS, Grantors have paid and performed all of the Secured Obligations; and

WHEREAS, the Grantors desire Agent to release, discharge, terminate and cancel its lien on and security interest in the Patent Collateral, including, without limitation, the Patents set forth on Schedule A hereto;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Agent, on behalf of itself and the Secured Parties, does hereby release, discharge, terminate and cancel any and all of its right, title and interest in and to the

Patent Collateral and assigns, transfers and conveys to Grantors any and all of its rights, title and interests in the Patent Collateral.

The Agent authorizes and requests that the Commissioner for Patents and any other applicable government officer record this Release. Agent further agrees that it shall, at the expense of the Grantors execute and deliver all documents and take all other actions reasonably requested by the Grantors to evidence this Release.

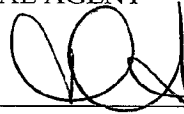
This Release may be executed in any number of counterparts (including electronic transmission and facsimile counterparts), each of which when so executed and delivered shall be deemed an original, but all such counterparts together shall constitute but one and the same instrument.

This Release and the rights and obligations of the parties hereto shall be governed by, and construed and interpreted in accordance with, the laws of the State of New York.

[Signature page follows]

**UBS AG, STAMFORD BRANCH, AS
ADMINISTRATIVE AGENT AND
COLLATERAL AGENT**

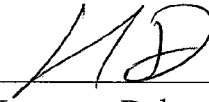
By:



Name: Darlene Arias

Title: Director

By:



Name: Houssem Daly

Title: Associate Director

[Release of Security Interest in Patents]

Schedule A

Issued Patents

Grantor	Owner of Record	Country	Title	Application Date	Application No.	Issue Date	Patent No.
Corel Corporation	Corel Corporation	CA	Method And System For Rendering Brush Strokes With Multiple Nibs	23-Jul-98	2243816	1-Nov- 05	2243816
Corel Corporation	Corel Corporation	CA	A Heuristic Method For Adaptive Subdivision Of Coons Patches For Rendering	11-Apr-00	2305061	18-Nov-08	2305061
Corel Corporation	Corel Corporation	CA	System And Method For Enabling Composition Of Rich Webmail Messages	13-Nov-01	2361821	23-Sep-08	2361821
Corel Corporation	Corel Corporation	CA	System And Method For Displaying Window Contents	21-Mar-02	2378117	9-Oct- 12	2378117
Corel Corporation	Corel Corporation	CA	Dockable Drop-Down Dialogs	7-May-02	2385224	10-Feb-12	2385224
Corel Corporation	Corel Corporation	CA	System And Method For Preflighting Documents	11-Jul-02	2393196	4-Oct- 05	2393196
Corel Corporation	Corel Corporation	CA	System and Method for Manipulating Multiple Clip Items of Data	18-Nov-02	2412001	27-Oct-15	2412001
Corel Corporation	Corel Corporation	CA	System And Method Of Extending Scalable Vector Graphics Capabilities	8-Dec-03	2452174	8-Jul-14	2452174
Corel Corporation	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	Corel Corporation	CA	Sketch Recognition And Enhancement	27-Aug-04	2479564	14-Jul-09	2479564
Corel Corporation	Corel Corporation	CA	Secure Transfer Of Content To Writable Media	12-Nov-04	2544605	02-Jul-13	2544605
Corel Corporation	Corel Corporation	CA	System and method for creating mark-making tools	11-Jul-03	2572494	21-May-13	2572494
Corel Corporation	Corel Corporation	CA	METHODS, SYSTEM AND MEDIUMS FOR USE IN PROTECTING CONTENT	05-Sep-07	2662203	26-Jul-16	2662203
Corel Corporation	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	Corel Corporation	U.S.	Optical Disc Buffer Under-Run Handling Method	23-Nov-99	09/447964	4-Jun-02	6401169

Grantor	Owner of Record	Country	Title	Application Date	Application No.	Issue Date	Patent No.
Corel Corporation	Corel Corporation	U.S.	Method for Handling Buffer Under-Run During Disc Recording	23-Nov-99	09/448030	11-Jun-02	6405283
Corel Corporation	Corel Corporation	U.S.	Methods for Increasing File Storage Capacity of Optical Discs	13-Mar-00	09/524050	4-Mar-03	6530009
Corel Corporation	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	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	Corel Corporation	U.S.	Processing method for rendering a 3-dimensional arrow object	20-Sep-00	09/665737	10-Aug-04	6774894
Corel Corporation	Corel Corporation	U.S.	Image Metering API	30-Nov-00	09/703167	19-Apr-05	6882795
Corel Corporation	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	Corel Corporation	U.S.	Methods for Protecting Optical Disc Media	30-Nov-00	09/728734	8-Jul-03	6590845
Corel Corporation	Corel Corporation	U.S.	One-Button Triggered Image Processing Unit	28-Dec-00	09/751564	30-Mar-04	6714317
Corel Corporation	Corel Corporation	U.S.	CD Package	27-Mar-01	09/818740	14-Jan-03	6505738
Corel Corporation	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	Corel Corporation	U.S.	Implementation of Quantization for SIMD Architecture	18-Sep-01	09/937058	1-Feb- 05	6850566
Corel Corporation	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	Corel Corporation	U.S.	Method of performing lens effect using transform mask	5-Nov-01	09/985558	26-Oct-04	6810151
Corel Corporation	Corel Corporation	U.S.	Methods for Establishing Audio Track Digital Audio Extraction Speed	26-Jun-02	10/184683	2-May- 06	7038981
Corel Corporation	Corel Corporation	U.S.	Dockable Drop-Down Dialogs	22-Jul-02	10/200373	12-Mar-13	8397176
Corel Corporation	Corel Corporation	U.S.	System And Method For Preflighting Documents	13-Aug-02	10/217898	29-Dec-09	7640500

Grantor	Owner of Record	Country	Title	Application Date	Application No.	Issue Date	Patent No.
Corel Corporation	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	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	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	Corel Corporation	U.S.	Method of digital creation of a multivision filter effect	2-Mar-04	10/790132	5-Jun-07	7227553
Corel Corporation	Corel Corporation	U.S.	Method for Motion Estimation	29-Apr-04	10/834006	6-Sep-05	6940907
Corel Corporation	Corel Corporation	U.S.	Sketch Recognition And Enhancement	27-Aug-04	10/929021	7-Apr-09	7515752
Corel Corporation	Corel Corporation	U.S.	Automatic Drive Selection in Optical Media Recording	16-Nov-04	10/990689	6-Jan-09	7475188
Corel Corporation	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	Corel Corporation	U.S.	Methods For Establishing Audio Track Digital Audio Extraction	23-Feb-06	11/362471	30-Oct-07	7289407
Corel Corporation	Corel Corporation	U.S.	Method and Apparatus for Selecting Media Files	2-Aug-07	11/832655	9-Apr- 13	8416221
Corel Corporation	Corel Corporation	U.S.	Method for operating menu of multimedia disk	7-Aug-07	11/834695	3-May- 16	9329754
Corel Corporation	Corel Corporation	U.S.	Methods, Systems and Mediums for Use In Protecting Content	4-Sep-07	11/849898	31-Dec-13	8620145
Corel Corporation	Corel Corporation	U.S.	Machine-Implemented Authoring Method for a High Definition Digital Versatile Disc, and a Computer Readable Storage Medium for Implementing the Same	17-Sep-07	11/856114	9-Apr- 13	8417102

Grantor	Owner of Record	Country	Title	Application Date	Application No.	Issue Date	Patent No.
Corel Corporation	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	Corel Corporation	U.S.	Virtual Hard Media Imaging	13-May-09	12/464943	23-Jul-13	8493340
Corel Corporation	Corel Corporation	U.S.	Method of Content Aware Image Resizing	22-Jan-10	12/691765	9-Jul-13	8483513
Corel Corporation	Corel Corporation	U.S.	Re-Coloring a Color Image	26-Apr-11	13/094264	22-Jan-13	8358306
Corel Corporation	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	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	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	Corel Corporation	U.S.	Method and Apparatus for Selecting Media Files	9-Apr-13	13/859165	5-Sep-13	9304684
Corel Corporation	Corel Corporation	U.S.	Method of Content Aware Image Resizing	9-Jul-13	13/937098	23-Jan-14	9111364
Corel Corporation	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	Corel Corporation	U.S.	System and Method to Replace Comps with Assets	12-Mar-13	13/794980	18-Sep-14	9396568
ClearSlide, Inc.	ClearSlide, Inc.	U.S.	Method For Searching Companies and People	08/26/2011	13/219444	18-Nov-14	8892989
ClearSlide, Inc.	ClearSlide, Inc.	U.S.	System and Method for Dynamically Creating Executable Files	03/15/2013	13/841734	12-May-15	9032391

Grantor	Owner of Record	Country	Title	Application Date	Application No.	Issue Date	Patent No.
ClearSlide, Inc.	ClearSlide, Inc.	U.S.	Mobile Device Application For Accessing A Presentation Uploaded To A Presentation Server and Presenting a Presentation Offline	03/13/2013	13/802222	22-Mar-16	9294547
ClearSlide, Inc.	ClearSlide, Inc.	U.S.	Mixed Content Type Presentation System	04/07/2010	12/756110	12-Apr-16	9311618
ClearSlide, Inc.	ClearSlide, Inc.	U.S.	Presentation Access Tracking System	04/07/2010	12/756145	17-May-16	9342814
ClearSlide, Inc.	ClearSlide, Inc.	U.S.	Method and System for Brower-Based Control of a Remote Computer	05/30/2012	13/484253	18-Oct-16	9471694
ClearSlide, Inc.	ClearSlide, Inc.	U.S.	Method and System for Browser-Based Screen Sharing	11/23/2010	12/953054	15-Aug-17	9733886
Corel Corporation	Corel Corporation	U.S.	Software Product Piracy Monetization Process	01-Aug-13	13/957419	05-Dec-17	9836730
Corel Corporation	Corel Corporation	U.S.	Virtual Hard Media Imaging	13-May-09	12/464943	23-Jul-13	8493340
Corel Corporation	Corel Corporation	U.S.	Task Hierarchy In An Event-Driven Communication System	09-Apr-10	12/757943	20-Nov-12	8316371
Corel Corporation	Corel Corporation	U.S.	System, Method, and Software Application for Enabling A User to View and Interact With a Visual Map In An External Application	10-Nov-08	12/291515	19-Jul-16	9396455
Corel Corporation	Corel Corporation	U.S.	System, Method and Software Application for Displaying Data From A Web Service In A Visual Map	01-Jun-15	14/726856	19-Jun-16	9396282
Corel Corporation	Corel Corporation	U.S.	Method And System For Rendering Brush Strokes With Multiple Nibs	27-Jul-09	09/123159	27-Feb-01	6195100
Corel Corporation	Corel Corporation	U.S.	System And Method For Providing Content-Specific Topics In A Mind Mapping System	29-Jun-06	11/478220	24-Jan-12	8103703
Corel Corporation	Corel Corporation	U.S.	System And Method For Facilitating Collaboration And Communication In A Visual Mapping System By Tracking User Presence In Individual Topics	20-Dec-07	12/004122	17-Apr-12	8161396

Grantor	Owner of Record	Country	Title	Application Date	Application No.	Issue Date	Patent No.
Corel Corporation	Corel Corporation	U.S.	System And Method For Graphically Illustrating External Data Source Information In The Form Of A Visual Hierarchy In An Electronic Workspace	01-Jul-04	10/882556	19-May-15	9038001
Corel Corporation	Corel Corporation	U.S.	System, Method, And Software Application For Displaying Data From A Web Service In A Visual Map	10-Nov-08	12/291495	02-Jun-15	9047388
Corel Corporation	Corel Corporation	U.S.	Methods And Systems For Generating Graphical Content Through Physical System Modelling	11-Aug-15	14/882966	21-Nov-17	9824464
Corel Corporation	Corel Corporation	U.S.	System And Method For Software Feature Management	14-Mar-13	13/826836	27-Mar-18	9928086
Corel Corporation	Corel Corporation	US	METHOD FOR CREATING AND TRACKING EXTERNAL SYSTEM DATA VIA A MIND MAP	23-Feb-07	11/710204	20-Apr-10	7702679
Corel Corporation	Corel Corporation	U.S.	Synchronized asset trays	11-Mar-13	13/794054	19-Mar-19	10235381
Corel Corporation	Corel Corporation	U.S.	Methods And Systems For Generating Graphical Content Through Physical System	31-Jul-17	15/664007	4-Sept-18	10068355

Pending Patent Applications

<u>Grantor</u>	<u>Owner of Record</u>	<u>Jurisdiction</u>	<u>Serial No.</u>	<u>Filing Date</u>	<u>Title</u>
Corel Corporation	Corel Corporation	CA	2689210	21-Dec-09	Smart Control Panels
Corel Corporation	Corel Corporation	CA	2772554	19-Mar-12	Method and System for Interactive Font Feature Access
Corel Corporation	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	Corel Corporation	PCT	PCT/CA13/000360	19-Mar-13	Method and System for Interactive Font Feature Access

Corel Corporation	Corel Corporation	PCT	PCT/CA2015 /000458	11-Aug-15	Methods and Systems for Generating Graphical Content Through Physical System Modelling
Corel Corporation	Corel Corporation	U.S.	14/386573	19-Sep-2014	Method and system for interactive font feature access
Corel Corporation	Corel Corporation	U.S.	13/323346	12-Dec-2011	Media editing system and method with linked storyboard and timeline

<u>Grantor</u>	<u>Owner of Record</u>	<u>Jurisdiction</u>	<u>Serial No.</u>	<u>Filing Date</u>	<u>Title</u>
Corel Corporation	Corel Corporation	U.S.	14/449727	1-Aug-14	System and Method for Software Piracy Monetization
ClearSlide, Inc.	ClearSlide, Inc.	U.S.	13/841237	15-Mar-13	System and Method for Switching Control with Browser-Based Screen Sharing
ClearSlide, Inc.	ClearSlide, Inc.	U.S.	13/844220	15-Mar-13	Mobile Device Application For Delivering Notifications For Viewers' Access To Presentations
ClearSlide, Inc.	ClearSlide, Inc.	U.S.	14/448620	31-Jul-14	Screen Sharing Using Scripting Computer Language Code Directly Executable By Web Browser
ClearSlide, Inc.	ClearSlide, Inc.	U.S.	15/265728	14-Sep-16	Predictive Analytics In An Automated Sales And Marketing Platform
ClearSlide, Inc.	ClearSlide, Inc.	U.S.	15/632126	23-Jun-17	Method and System for Browsing-Based Screen Sharing
ClearSlide, Inc.	ClearSlide, Inc.	CA	2837677	30-May-12	Method For Browser-Based Control of A Remote Computer
ClearSlide, Inc.	ClearSlide, Inc.	CA	2894654	11-Dec-13	Mobile Device Application For Delivering Notifications For Viewers' Access To Presentations
ClearSlide, Inc.	ClearSlide, Inc.	CA	2894659	11-Dec-13	Mobile Device Application For Accessing a Presentation Uploaded To A Presentation Server and Presenting a Presentation Offline
ClearSlide, Inc.	ClearSlide, Inc.	CA	2894662	11-Dec-13	Mobile Device Application for Remotely Controlling A Presentation Accessed Via A Presentation Server
Corel Corporation	Corel Corporation	U.S.	13/804465	13-Mar-13	System, Method, And Computer Program For Synchronizing Task Data Between A Visual Mapping System And A Task Management System
Corel Corporation	Corel Corporation	U.S.	15/212770	18-Jul-16	System, Method, And Software Application For Displaying Data From A Web Service In A Visual Map

<u>Grantor</u>	<u>Owner of Record</u>	<u>Jurisdiction</u>	<u>Serial No.</u>	<u>Filing Date</u>	<u>Title</u>
Corel Corporation	Corel Corporation	U.S.	15/212796	18-Jul-16	System, Method, And Software Application For Enabling A User To View And Interact With A Visual Map In An External Application

Issued Patents

Title	Jurisdiction	Appl. No.	Filing Date	Patent No.	Issue Date	Owner of Record
Methods And Systems For Safe Execution Of Guest Code In Virtual Machine Context	U.S.	11/139,787	31-May-05	7647589	12-Jan-12	PARALLELS International GmbH
SYSTEM AND METHOD FOR STARTING VIRTUAL MACHINE MONITOR IN COMMON WITH ALREADY INSTALLED OPERATING SYSTEM	U.S.	11/348,382	7-Feb-06	7865893	4-Jan-11	PARALLELS International GmbH
KERNEL ACCELERATION TECHNOLOGY FOR VIRTUAL MACHINE OPTIMIZATION	U.S.	11/463,339	9-Aug-06	7555592	30-Jun-09	PARALLELS International GmbH
FAST STUB AND FRAME TECHNOLOGY FOR VIRTUAL MACHINE OPTIMIZATION	U.S.	11/530,080	8-Sep-06	7581085	25-Aug-09	PARALLELS International GmbH
MEMORY SEGMENT EMULATION MODEL FOR VIRTUAL MACHINE	U.S.	11/538,444	4-Oct-06	7506096	17-Mar-09	PARALLELS International GmbH
EXPANSION OF VIRTUALIZED PHYSICAL MEMORY OF VIRTUAL MACHINE	U.S.	11/558,498	10-Nov-06	7757034	13-Jul-10	PARALLELS International GmbH
PAGING CACHE OPTIMIZATION FOR VIRTUAL MACHINE	U.S.	11/671,551	6-Feb-07	7596677	29-Sep-09	PARALLELS International GmbH
SEAMLESS INTEGRATION AND INSTALLATION OF NON-NATIVE APPLICATION INTO NATIVE OPERATING SYSTEM	U.S.	11/739,131	24-Apr-07	7987432	26-Jul-11	PARALLELS International GmbH
PORTABLE VIRTUAL MACHINE	U.S.	11/740,936	27-Apr-07	8091084	3-Jan-12	PARALLELS International GmbH
GUEST OPERATING SYSTEM CODE OPTIMIZATION FOR VIRTUAL MACHINE	U.S.	11/951,934	6-Dec-07	8510756	13-Aug-13	PARALLELS International GmbH
SEAMLESS INTEGRATION AND INSTALLATION OF NON-NATIVE APPLICATION INTO NATIVE OPERATING SYSTEM	U.S.	12/028,816	10-Feb-08	7788593	31-Aug-10	PARALLELS International GmbH
SYMMETRIC MULTIPROCESSING WITH VIRTUAL CPU AND VSMP TECHNOLOGY	U.S.	12/032,991	18-Feb-08	8539499	17-Sep-13	PARALLELS International GmbH
Method to share identical files in a common area for virtual machines having the same operating system version and using a copy on write to place a copy of the shared identical file in a private area of the corresponding virtual machine when a	U.S.	12/048,046	13-Mar-08	8656386	18-Feb-14	PARALLELS International GmbH

Title	Jurisdiction	Appl. No.	Filing Date	Patent No.	Issue Date	Owner of Record
virtual machine attempts to modify the shared identical file						
SYSTEM AND METHOD FOR RESTORATION OF AN EXECUTION ENVIRONMENT FROM HIBERNATION INTO A VIRTUAL OR PHYSICAL MACHINE	U.S.	12/050,409	18-Mar-08	8166477	24-Apr-12	PARALLELS International GmbH
METHOD AND SYSTEM FOR UNATTENDED INSTALLATION OF GUEST OPERATING SYSTEM	U.S.	12/143,570	20-Jun-08	8307358	6-Nov-12	PARALLELS International GmbH
VIRTUALIZATION SYSTEM WITH HYPERVISOR EMBEDDED IN BIOS OR USING EXTENSIBLE FIRMWARE INTERFACE	U.S.	12/143,893	23-Jun-08	8127292	28-Feb-12	PARALLELS International GmbH
PROCESSING ISOCRONOUS DATA PACKETS USING VIRTUAL USB CONTROLLER	U.S.	12/169,475	8-Jul-08	8365168	29-Jan-13	PARALLELS International GmbH
SYSTEM AND METHOD FOR VIRTUALIZATION USING AN OPEN BUS HYPERVISOR	U.S.	12/176,085	18-Jul-08	8091086	3-Jan-12	PARALLELS International GmbH
METHOD AND SYSTEM FOR CREATION, ANALYSIS AND NAVIGATION OF VIRTUAL SNAPSHOTS	U.S.	12/248,929	10-Oct-08	8364639	29-Jan-13	PARALLELS International GmbH
SEAMLESS INTEGRATION OF NON-NATIVE WIDGETS AND WINDOWS WITH DYNAMICALLY SCALABLE RESOLUTION INTO NATIVE OPERATING SYSTEM	U.S.	12/404,312	15-Mar-09	8117554	14-Feb-12	PARALLELS International GmbH
KERNEL ACCELERATION TECHNOLOGY FOR VIRTUAL MACHINE OPTIMIZATION	U.S.	12/483,970	12-Jun-09	8312202	13-Nov-12	PARALLELS International GmbH
SEAMLESS INTEGRATION AND INSTALLATION OF NON-HOST APPLICATION INTO NATIVE OPERATING SYSTEM	U.S.	12/501,420	11-Jul-09	7681134	16-Mar-10	PARALLELS International GmbH
FAST STUB AND FRAME TECHNOLOGY FOR VIRTUAL MACHINE OPTIMIZATION	U.S.	12/511,096	29-Jul-09	7856547	21-Dec-10	PARALLELS International GmbH
PAGING CACHE OPTIMIZATION FOR VIRTUAL MACHINE	U.S.	12/559,556	15-Sep-09	7856542	21-Dec-10	PARALLELS International GmbH
Methods and systems for determining potentially unsafe instructions in a virtual machine context and activating a software debugger to process the potentially unsafe instructions	U.S.	12/647,414	25-Dec-09	8176488	08-May-12	PARALLELS International GmbH
EXPANSION OF VIRTUALIZED PHYSICAL MEMORY OF VIRTUAL MACHINE	U.S.	12/698,843	2-Feb-10	7925818	12-Apr-11	PARALLELS International GmbH
VIRTUAL EXECUTION	U.S.	12/753,860	3-	8776028	8-	PARALLELS

Title	Jurisdiction	Appl. No.	Filing Date	Patent No.	Issue Date	Owner of Record
ENVIRONMENT FOR SOFTWARE DELIVERY AND FEEDBACK			Apr-10		Jul-14	International GmbH
SEAMLESS INTEGRATION OF NON-NATIVE APPLICATION INTO HOST OPERATING SYSTEM	U.S.	12/759,440	13-Apr-10	7975236	5-Jul-11	PARALLELS International GmbH
OPTIMIZATION OF PAGING CACHE PROTECTION IN VIRTUAL ENVIRONMENT	U.S.	12/763,238	20-Apr-10	8171255	1-May-12	PARALLELS International GmbH
SEAMLESS INTEGRATION, MIGRATION AND INSTALLATION OF NON-NATIVE APPLICATION INTO NATIVE OPERATING SYSTEM	U.S.	12/773,224	4-May-10	8387048	26-Feb-13	PARALLELS International GmbH
BLOCKING FILE SYSTEM FOR ON-THE-FLY MIGRATION OF A CONTAINER WITH AN NFS MOUNT	U.S.	12/832,878	8-Jul-10	8370837	5-Feb-13	PARALLELS International GmbH
USE OF GPU FOR SUPPORT AND ACCELERATION OF VIRTUAL MACHINES AND VIRTUAL ENVIRONMENTS	U.S.	12/849,689	3-Aug-10	8938723	20-Jan-15	PARALLELS International GmbH
Patching host OS structures for hardware isolation of virtual machines	U.S.	12/879,677	10-Sep-10	9069591	30-Jun-15	PARALLELS International GmbH
DESKTOP WITH ACTIVE CORNERS	U.S.	12/958,580	2-Dec-10	9,727,292	08-Aug-17	PARALLELS International GmbH
SYSTEM AND METHOD FOR STARTING A CLOUD-BASED VIRTUALIZATION SYSTEM WITH PARTIALLY DEPRIVILEGED HOST OS	U.S.	12/980,841	29-Dec-10	8370838	5-Feb-13	PARALLELS International GmbH
EXPANSION OF VIRTUALIZED PHYSICAL MEMORY OF VIRTUAL MACHINE	U.S.	13/084,262	11-Apr-11	8135899	13-Mar-12	PARALLELS International GmbH
PORTABLE VIRTUAL MACHINE	U.S.	13/339,929	29-Dec-11	8522235	27-Aug-13	PARALLELS International GmbH
SEAMLESS INTEGRATION OF NON-NATIVE WINDOWS WITH DYNAMICALLY SCALABLE RESOLUTION INTO HOST OPERATING SYSTEM	U.S.	13/372,894	14-Feb-12	8732607	20-May-14	PARALLELS International GmbH
VIRTUALIZATION SYSTEM WITH TRUSTED ROOT MODE HYPERVISOR AND TRUSTED ROOT MODE VMM	U.S.	13/405,285	25-Feb-12	8484640	9-Jul-13	PARALLELS International GmbH
SHARING WEBCAM BETWEEN GUEST AND HOST OS	U.S.	13/448,443	17-Apr-12	8799900	5-Aug-14	PARALLELS International GmbH
OPTIMIZATION OF PAGING CACHE PROTECTION IN	U.S.	13/459,316	30-Apr-	8438363	7-May-	PARALLELS International

Title	Jurisdiction	Appl. No.	Filing Date	Patent No.	Issue Date	Owner of Record
VIRTUAL ENVIRONMENT			12		13	GmbH
METHODS AND SYSTEMS FOR SAFE EXECUTION OF GUEST CODE IN VIRTUAL MACHINE CONTEXT	U.S.	13/462,581	2-May-12	8522239	27-Aug-13	PARALLELS International GmbH
METHOD AND SYSTEM FOR UNATTENDED INSTALLATION OF GUEST OPERATING SYSTEM	U.S.	13/669,459	6-Nov-12	8863113	14-Oct-14	PARALLELS International GmbH
METHOD AND SYSTEM FOR CREATION, ANALYSIS AND NAVIGATION OF VIRTUAL SNAPSHOTS	U.S.	13/741,564	15-Jan-13	8725689	13-Mar-14	PARALLELS International GmbH
PROCESSING ISOCRONOUS DATA PACKETS USING VIRTUAL USB CONTROLLER	U.S.	13/751,300	28-Jan-13	8607231	10-Dec-13	PARALLELS International GmbH
SYSTEM AND METHOD FOR STARTING A CLOUD-BASED VIRTUALIZATION SYSTEM WITH HYPERVISOR AND VIRTUAL MACHINE MONITOR	U.S.	13/756,614	1-Feb-13	9081602	14-Jun-15	PARALLELS International GmbH
BLOCKING FILE SYSTEM FOR ON-THE-FLY MIGRATION OF A VIRTUAL EXECUTION ENVIRONMENT	U.S.	13/757,748	2-Feb-13	8984510	17-Mar-15	PARALLELS International GmbH
SYSTEM AND METHOD FOR LOCAL FILE MANAGEMENT AND EDITING UTILIZING REMOTE APPLICATIONS	U.S.	13/761,233	7-Feb-13	9,400,801	26-Jul-16	PARALLELS International GmbH
SEAMLESS MIGRATION OF NON-NATIVE APPLICATION INTO A VIRTUAL MACHINE	U.S.	13/776,829	26-Feb-13	8910163	9-Dec-14	PARALLELS International GmbH
VIRTUALIZATION SYSTEM WITH TRUSTED ROOT MODE HYPERVISOR AND ROOT MODE VMM	U.S.	13/931,574	28-Jun-13	9,367,671	14-Jun-16	PARALLELS International GmbH
METHOD FOR DOWNLOADING PREAUTHORIZED APPLICATIONS TO DESKTOP COMPUTER USING SECURE CONNECTION	U.S.	13/939,295	11-Jul-13	9,380,040	28-Jun-16	PARALLELS International GmbH
METHODS AND SYSTEMS FOR SAFE EXECUTION OF GUEST CODE IN VIRTUAL MACHINE CONTEXT	U.S.	14/010,596	27-Aug-13	8739160	27-May-14	PARALLELS International GmbH
METHOD FOR LAUNCHING REMOTE APPLICATIONS FROM A MOBILE DEVICE USING CLOUD CACHE	U.S.	14/015,453	30-Aug-13	9,426,257	23-Aug-16	PARALLELS International GmbH
METHOD FOR PROCESSING ON MOBILE DEVICE AUDIO SIGNALS OF REMOTELY EXECUTED APPLICATIONS	U.S.	14/029,849	18-Sep-13	9118293	25-Aug-15	PARALLELS International GmbH

Title	Jurisdiction	Appl. No.	Filing Date	Patent No.	Issue Date	Owner of Record
METHOD FOR INTERCEPTION AND BLOCKING OF MOUSE MOVE AND RESIZE EVENTS ON MOBILE DEVICE	U.S.	14/051,083	10-Oct-13	9,225,611	29-Dec-15	PARALLELS International GmbH
METHOD AND SYSTEM FOR EMULATION OF HIGH SPEED DEVICES IN VIRTUAL MACHINES	U.S.	14/071,924	5-Nov-13	8,973,019	3-Mar-15	PARALLELS International GmbH
DISPLAYING GUEST OPERATING SYSTEM STATISTICS IN HOST TASK MANAGER	U.S.	14/087,023	22-Nov-13	9,223,598	29-Dec-15	PARALLELS International GmbH
USING MASTER FILE TEMPLATE AREA TO INCREASE DENSITY OF VIRTUAL MACHINES IN A COMPUTER SYSTEM	U.S.	14/172,630	4-Feb-14	9,286,098	15-Mar-16	PARALLELS International GmbH
METHOD AND SYSTEM FOR CONTROLLING LOCAL DISPLAY AND REMOTE VIRTUAL DESKTOP FROM A MOBILE DEVICE	U.S.	14/256,552	18-Apr-14	9,485,290	01-Nov-16	PARALLELS International GmbH
METHOD AND SYSTEM FOR CREATION, ANALYSIS AND NAVIGATION OF VIRTUAL SNAPSHOTS	U.S.	14/258,842	22-Apr-14	8,959,055	17-Feb-15	PARALLELS International GmbH
SEAMLESS INTEGRATION OF NON-NATIVE WINDOWS WITH DYNAMICALLY SCALABLE RESOLUTION INTO HOST OPERATING SYSTEM	U.S.	14/281,391	19-May-14	9,588,657	07-Mar-17	PARALLELS International GmbH
VIRTUAL EXECUTION ENVIRONMENT FOR SOFTWARE DELIVERY AND FEEDBACK	U.S.	14/324,506	7-Jul-14	9,396,093	19-Jul-16	PARALLELS International GmbH
SHARING WEBCAM BETWEEN GUEST AND HOST OS	U.S.	14/452,293	5-Aug-14	9,389,896	12-Jul-16	PARALLELS International GmbH
THIN HYPERVISOR FOR NATIVE EXECUTION OF UNSAFE CODE	U.S.	14/582,713	24-Dec-14	9,274,823	1-Mar-16	PARALLELS International GmbH
METHOD AND SYSTEM FOR CREATION, ANALYSIS AND NAVIGATION OF VIRTUAL SNAPSHOTS	U.S.	14/624,512	17-Feb-15	9,135,260	15-Sep-15	PARALLELS International GmbH
SEAMLESS INTEGRATION OF NON-NATIVE WINDOWS WITH DYNAMICALLY SCALABLE RESOLUTION INTO HOST OPERATING SYSTEM	U.S.	14/753,931	29-Jun-15	9,317,195	19-Apr-16	PARALLELS International GmbH
HARDWARE DEDICATION FOR VIRTUAL MACHINES AND VIRTUAL ENVIRONMENTS	U.S.	14/755,072	30-Jun-15	9,342,347	17-May-16	PARALLELS International GmbH
METHOD FOR PROCESSING ON MOBILE DEVICE AUDIO	U.S.	14/822,154	10-Aug-	9,389,828	12-Jul-	PARALLELS International

Title	Jurisdiction	Appl. No.	Filing Date	Patent No.	Issue Date	Owner of Record
SIGNALS OF REMOTELY EXECUTED APPLICATIONS			15		16	GmbH
METHOD AND SYSTEM FOR CREATION, ANALYSIS AND NAVIGATION OF VIRTUAL SNAPSHOTS	U.S.	14/838,314	27-Aug-15	9,465,518	11-Oct-16	PARALLELS International GmbH
DISPLAYING GUEST OPERATING SYSTEM STATISTICS IN HOST TASK MANAGER	U.S.	14/953,220	27-Nov-15	9,489,220	08-Nov-16	PARALLELS International GmbH
METHOD FOR INTERCEPTION AND BLOCKING OF MOUSE MOVE AND RESIZE EVENTS ON MOBILE DEVICE	U.S.	14/976,174	21-Dec-15	9,535,567	03-Jan-17	PARALLELS International GmbH
METHOD FOR EMULATION OF A VIRTUAL OS BOOKMARK ON A HOST DESKTOP	U.S.	14/558,769	3-Dec-14	9804872	31-Oct-17	PARALLELS International GmbH
METHOD FOR INTERCEPTION AND BLOCKING OF MOUSE MOVE AND RESIZE EVENTS ON MOBILE DEVICE	U.S.	15/091,327	5-Apr-16	9740380	22-Aug-17	PARALLELS International GmbH
SMART CARD REDIRECTION	U.S.	15/094,314	8-Apr-16	10050957	14-Aug-18	PARALLELS International GmbH
FACILITATING HIBERNATION MODE TRANSITIONS FOR VIRTUAL MACHINES	U.S.	15/178,029	9-Jun-16	9940159	10-Apr-18	PARALLELS International GmbH
METHOD FOR LAUNCHING REMOTE APPLICATIONS FROM A MOBILE DEVICE USING CLOUD CACHE	U.S.	15/153,824	13-May-16	9823819	21-Nov-17	PARALLELS International GmbH
VIRTUAL MACHINE EXIT PROCESSING ACCELERATOR	U.S.	15/215,893	21-Jul-16	10019282	10-Jul-18	PARALLELS International GmbH
SYSTEM AND METHOD FOR LOCAL FILE MANAGEMENT AND EDITING UTILIZING REMOTE APPLICATIONS	U.S.	15/218,683	25-Jul-13	9990370	5-Jun-18	PARALLELS International GmbH
METHOD FOR INTERCEPTION AND BLOCKING OF MOUSE MOVE AND RESIZE EVENTS ON MOBILE DEVICE	U.S.	15/358,461	22-Nov-16	9983761	29-May-18	PARALLELS International GmbH
METHOD AND SYSTEM FOR REMOTE TEXT SELECTION USING A TOUCHSCREEN DEVICE	U.S.	14/840,002	30-Aug-15	9904461	27-Feb-18	PARALLELS International GmbH
NET BOOT FOR INSTALLATION OF A NON-NATIVE OS ON A TARGET HOST	U.S.	14/695,468	25-Apr-15	9910678	6-Mar-18	PARALLELS International GmbH

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Title	Jurisdiction	Appl. No.	Filing Date	Owner of Record
UNIFIED CROSS-PLATFORM SEARCH FOR DIFFERENT OPERATING SYSTEMS	U.S.	14/693,948	23-Apr-15	PARALLELS International GmbH
THIN HYPERVISOR FOR NATIVE EXECUTION OF UNSAFE CODE	U.S.	15/053,475	25-Feb-16	PARALLELS International GmbH
File Sharing Over Secure Connections	U.S.	15/056,435	29-Feb-16	PARALLELS International GmbH
METHOD FOR DOWNLOADING PREAUTHORIZED APPLICATIONS TO DESKTOP COMPUTER USING SECURE CONNECTION	U.S.	15/169,512	31-May-16	PARALLELS International GmbH
ASYNCHRONOUS USAGE OF REDIRECTED SCANNERS WITH A SINGLE DRIVER	U.S.	15/263,093	12-Sep-16	PARALLELS International GmbH
MANAGING APPLICATION WINDOWS OF APPLICATIONS FROM DIFFERENT SERVERS WITHIN A SAME BROWSER WINDOW ON A USER DEVICE	U.S.	15/264,440	13-Sep-16	PARALLELS International GmbH
File Access Service	U.S.	15/271,070	20-Sep-16	PARALLELS International GmbH
Method and System for Controlling Local Display and Remote Virtual Desktop from a Mobile Device	U.S.	15/298,176	19-Oct-16	PARALLELS International GmbH
Displaying Guest Operating System Statistics in Host Task Manager	U.S.	15/298,804	20-Oct-16	PARALLELS International GmbH
VIRTUALIZATION EXTENSION MODULES	U.S.	15/341,445	02-Nov-16	PARALLELS International GmbH
Software utility toolbox for client devices	U.S.	15/343,082	03-Nov-16	PARALLELS International GmbH
TRANSPARENT DISK CACHING FOR VIRTUAL MACHINES AND APPLICATIONS	U.S.	15/348,351	10-Nov-16	PARALLELS International GmbH
System and Method for Load Balancing by Offloading Redundant Queries to Client Devices	U.S.	15/350,652	14-Nov-16	PARALLELS International GmbH
Zero knowledge search engine	U.S.	15/360,525	23-Nov-16	PARALLELS International GmbH
System and method for selecting connection mode between a client and a server	U.S.	15/369,127	05-Dec-16	PARALLELS International GmbH
Translating application resources and inspecting the functionality of the resource translations	U.S.	15/369,703	05-Dec-16	PARALLELS International GmbH

Title	Jurisdiction	Appl. No.	Filing Date	Owner of Record
Input Prediction Means for Text Search	U.S.	15/372,262	07-Dec-16	PARALLELS International GmbH
Prefetching Data for Virtual Machines Based on Data Usage Patterns	U.S.	15/395,916	30-Dec-16	PARALLELS International GmbH
Document classification filter for search queries	U.S.	15/405,143	12-Jan-17	PARALLELS International GmbH
System and method for secure file management by a local client device	U.S.	15/405,766	13-Jan-17	PARALLELS International GmbH
Grouping Documents by Content Similarity	U.S.	15/405,442	13-Jan-17	PARALLELS International GmbH
Distributed Disk Image for Virtual Desktop Environment	U.S.	15/409,317	18-Jan-17	PARALLELS International GmbH
Automated Distribution of Disk Image for Virtual Desktop Environment	U.S.	15/409,345	18-Jan-17	PARALLELS International GmbH
Timer Objects Management for a Multiprocessor Virtual Environment	U.S.	15/421,262	31-Jan-17	PARALLELS International GmbH
Optimization of memory blocks saving for asynchronous snapshots	U.S.	15/454,090	09-Mar-17	PARALLELS International GmbH
Seamless cross-platform synchronization of user activities and application data between mobile and desktop devices	U.S.	15/458,365	14-Mar-17	PARALLELS International GmbH
Browser credential management for virtual execution environments	U.S.	15/472,488	29-Mar-17	PARALLELS International GmbH
System and method for enabling voice recognition for operating systems	U.S.	15/472,359	29-Mar-17	PARALLELS International GmbH
System and method for rapid cloning of virtual machines under load balancing	U.S.	15/477,209	02-Apr-17	PARALLELS International GmbH
System and method for optimizing memory management for virtual machines	U.S.	15/487,643	14-Apr-17	PARALLELS International GmbH
External management of guest OS disk cache in virtualized environment	U.S.	15/591,225	10-May-17	PARALLELS International GmbH
Connecting to remote access session based on proximity of mobile device	U.S.	15/601,968	22-May-17	PARALLELS International GmbH
Initiating Remote Access Session Based on Connection History	U.S.	15/601,842	22-May-17	PARALLELS International GmbH
System and method of load balancing traffic bursts in non-real time networks	U.S.	15/621,048	13-Jun-17	PARALLELS International GmbH
System and method for recovery of data packets transmitted over an unreliable network	U.S.	15/620,956	13-Jun-17	PARALLELS International GmbH
System and method for controlling idle state of operating system	U.S.	15/620,902	13-Jun-17	PARALLELS International GmbH

Title	Jurisdiction	Appl. No.	Filing Date	Owner of Record
System and method for migrating virtual machines between servers	U.S.	15/636,701	29-Jun-17	PARALLELS International GmbH
High availability virtual desktop infrastructure	U.S.	15/648,549	13-Jul-17	PARALLELS International GmbH
System and method for establishing secure communication channels between virtual machines	U.S.	15/682,943	22-Aug-17	PARALLELS International GmbH
Single-click ejection of peripheral devices associated with virtual machines	U.S.	15/695,558	05-Sep-17	PARALLELS International GmbH
System and method for automating technical support	U.S.	15/695,089	05-Sep-17	PARALLELS International GmbH
Offloading gpu computations for computers and virtual machines	U.S.	15/695,141	05-Sep-17	PARALLELS International GmbH
Conversion of remote application dialogs to native mobile controls	U.S.	15/695,685	05-Sep-17	PARALLELS International GmbH
Runtime text translation for virtual execution environments	U.S.	15/695,561	05-Sep-17	PARALLELS International GmbH
Universal printing using remote application server	U.S.	15/700,277	05-Sep-17	PARALLELS International GmbH
Facilitating client application access to host file system via remote access session	U.S.	15/702,209	05-Sep-17	PARALLELS International GmbH
Utilities toolbox for remote session and client architecture	U.S.	15/724,376	04-Oct-17	PARALLELS International GmbH
Providing access to mobile applications by heterogeneous devices	U.S.	15/728,873	10-Oct-17	PARALLELS International GmbH
Offloading text recognition for a remote virtual application	U.S.	15/783,943	13-Oct-17	PARALLELS International GmbH
Network tunneling for virtual machines across a wide-area network	U.S.	15/789,224	20-Oct-17	PARALLELS International GmbH
System and method for sharing electronic data using a mobile device	U.S.	15/817,339	20-Nov-17	PARALLELS International GmbH
Virtual machine to host communication channel	U.S.	15/823,344	27-Nov-17	PARALLELS International GmbH
System and method for providing a customized graphical user interface based on user inputs	U.S.	15/822,279	27-Nov-17	PARALLELS International GmbH
Embedding remote applications into html pages	U.S.	15/825,595	29-Nov-17	PARALLELS International GmbH
Active directory organizational unit-based deployment of computing systems	U.S.	15/833,028	06-Dec-17	PARALLELS International GmbH
Remote Access To Published Resources	U.S.	15/844,340	15-Dec-	PARALLELS International GmbH

Title	Jurisdiction	Appl. No.	Filing Date	Owner of Record
			17	
System and method for managing notifications from published applications	U.S.	15/878,581	24-Jan-18	PARALLELS International GmbH
System and method for providing layouts for a remote desktop session	U.S.	15/884,550	31-Jan-18	PARALLELS International GmbH
Facilitating hibernation mode transitions for virtual machines	U.S.	15/888,691	05-Feb-18	PARALLELS International GmbH
System and method for utilizing computational power of a server farm	U.S.	15/889,323	06-Feb-18	PARALLELS International GmbH
Systems and methods for managing chain of software applications	U.S.	15/900,856	21-Feb-18	PARALLELS International GmbH
Implementing sticky notes associated with remotely executed applications	U.S.	15/911,444	05-Mar-18	PARALLELS International GmbH
Improving efficiency of asynchronous input/output operations	U.S.	15/921,091	14-Mar-18	PARALLELS International GmbH
Transferrable containerized applications for remote-access client-server environments	U.S.	15/954,550	16-Apr-18	PARALLELS International GmbH
Virtual machine exit processing accelerator	U.S.	15/962,238	25-Apr-18	PARALLELS International GmbH
Non-native system-level debugging using symbolic information	U.S.	15/986,719	22-May-18	PARALLELS International GmbH
System and method for trapping system calls for remote execution	U.S.	15/986,892	23-May-18	PARALLELS International GmbH
Managing applications from mobile for different devices	U.S.	15/992,436	30-May-18	PARALLELS International GmbH
Peripheral device mounting based on file system compatibility	U.S.	16/010,760	18-Jun-18	PARALLELS International GmbH
A method to determine use of local and remote applications in a distributed multiuser environment for shared file resources	U.S.	16/024,110	29-Jun-18	PARALLELS International GmbH
System and method for managing power of remote and virtual desktops	U.S.	16/026,112	03-Jul-18	PARALLELS International GmbH
Smart Card Redirection	U.S.	16/053,732	02-Aug-18	PARALLELS International GmbH
Virtual machine conversion in distributed system of remote desktops	U.S.	16/059,150	09-Aug-18	PARALLELS International GmbH
Systems and methods for evaluating and improving the performance of a distributed system	U.S.	16/101,986	13-Aug-18	PARALLELS International GmbH

Title	Jurisdiction	Appl. No.	Filing Date	Owner of Record
Improved resource usage for a remote session using artificial network bandwidth shaping	U.S.	16/130,246	13-Sep-18	PARALLELS International GmbH
System and method for tuning caching strategy and defragmenting for a virtual storage environment	U.S.	16/129,993	13-Sep-18	PARALLELS International GmbH
Systems and methods for load balancing server infrastructure	U.S.	16/129,877	13-Sep-18	PARALLELS International GmbH
Method and system for transmitting data over multiple paths	U.S.	16/142,164	28-Sep-18	PARALLELS International GmbH
Method to Identify a Point Intended to be Selected on a Touch Screen	U.S.	16/174,129	29-Oct-18	PARALLELS International GmbH