

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4330553

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	PARKERVISION, INC.	05/14/2004
RECEIVING PARTY DATA		
Name:	THOMSON LICENSING, S.A.	
Street Address:	46 QUAI A. LE GALLO	
City:	BOULOGNE-BILLANCOURT	
State/Country:	FRANCE	
Postal Code:	F-92100	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	14986457
CORRESPONDENCE DATA		
Fax Number:		
<i>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.</i>		
Phone:	213.443.7506	
Email:	daniel.wityak@arentfox.com, patentdocket@arentfox.com	
Correspondent Name:	ARENT FOX LLP	
Address Line 1:	555 WEST FIFTH STREET, 48TH FLOOR	
Address Line 4:	LOS ANGELES, CALIFORNIA 90013	
ATTORNEY DOCKET NUMBER:	033163.01858	
NAME OF SUBMITTER:	DANIEL WITYAK	
SIGNATURE:	/Daniel Wityak/	
DATE SIGNED:	03/22/2017	
Total Attachments: 4		
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EXHIBIT B

CONFIRMATORY PATENT ASSIGNMENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ASSIGNMENT

WHEREAS, ParkerVision, Inc., a corporation organized in the state of Florida, with offices at 8493 Baymeadows Way, Jacksonville, Florida 32256 ("ASSIGNOR") owns certain patent applications and/or registrations, as set forth in Attachment I attached hereto and incorporated herein by this reference ("PATENTS"); and

WHEREAS, Thomson Licensing, S.A., a corporation organized in France, with offices at 46, Quai Alphonse LeGallo, 92100 Boulogne-Billancourt, France ("ASSIGNEE"), desires to acquire all of the right, title and interest of ASSIGNOR in, to and under the PATENTS;

WHEREAS, ASSIGNOR and ASSIGNEE have entered into a certain Patent Assignment Agreement, dated May 14, 2004, assigning, among other things, all right, title and interest in and to the PATENTS from ASSIGNOR to ASSIGNEE;

Now, THEREFORE, for good and valuable consideration paid by ASSIGNEE to ASSIGNOR, the receipt and sufficiency of which hereby is acknowledged, ASSIGNOR hereby sells, transfers, conveys, assigns and delivers all of its right, title and interest of every kind and character throughout the world in, to and under the PATENTS to the full extent of its ownership or interest therein, including, without limitation, all rights and causes of action for infringement or misappropriation (past, present or future) of any PATENT, all rights to apply for or register any of the foregoing, and any and all other rights and interests arising out of, in connection with or in relation to the PATENTS.

IN WITNESS WHEREOF, ASSIGNOR has caused this Assignment to be duly executed by an authorized officer on this 14 day of May, 2004.

By: [Signature]
Name: Jeffrey L Parker
Title: CEO

STATE OF FL)
COUNTY OF Duval) ss.

sf-1626705

On May 14, 2004, before me, the undersigned notary public in and for said
County _____ and _____ State, _____ personally appeared _____

☒ personally known to me [or]
☐ proved to me on the basis of satisfactory evidence

to be the person(s) whose name(s) _____ subscribed to the within instrument and
acknowledged to me that _____ executed the same in _____
authorized capacity(ies) and that, by _____ signature(s) on the instrument, the
person(s) or the entity(ies) upon behalf of which the person(s) acted executed the instrument.

WITNESS my hand and official seal.



Cindy L. Wadzinski
My commission expires on
June 14, 2007

sf-1626705

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** TOTAL PAGE.05 **

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RECORDED: 07/13/2004

PATENT
OPR/ASSIGNMENTS PAGE.07
REEL: 014893 FRAME: 0702
** TOTAL PAGE.07 **

PATENT
REEL: 041681 FRAME: 0445

JUL 23 2004 09:58 FR THOMSON MM LICENSING09 734 6888 TO 8,17033065995, 53 P. 04
JUL 13 2004 14:10 FR THOMSON MM LICENSING09 734 6888 TO 8,17033065995, 53 P. 02

Serial No.	TITLE
09/215,161	Real Time Video Production System and Method
09/482,683	System and Method for Real Time Production and Distribution
08/488,578	System and Method for Real Time Video Production and Distribution
09/634,735	System and Method for Real Time Video Production and Multicasting
PCT/US01/00547	System and Method to Real Time Video Production and Multicasting
10/121,608	Real Time Production System and Method
10/200,776	Real Time Video Production System and Method
10/181,467	Playlist for Real Time Video Production
08/822,855	Method, System and Computer Program Product for Full News Integration and Automation in Real Time Video Production Environment
PCT/US01/08306	Method, System and Computer Program Product for Full News Integration and Automation in Real Time Video Production Environment
09/832,923	Interactive Tutorial Method, System and Computer Program Product for Real Time Media Production
09/836,239	Method, System and Computer Program Product for Producing and Distributing Enhanced Media Downstreams
PCT/US02/12048	Method, System and Computer Program Product for Producing and Distributing Enhanced Media Downstreams
10/208,610	Method, System and Computer Program Product for Producing and Distributing Enhanced Media
PCT/US02/24928	Method, System and Computer Program Product for Producing and Distributing Enhanced Media
60/309,890	Distance Learning Curriculum and System
10/247,783	Advertisement Management Method, System, and Computer Program Product
PCT/US02/29647	Advertisement Management Method, System, and Computer Program Product
10/434,458	Director's Interface for Production Automation Control
PCT/US02/14427	Video Production System for Automating the Execution of a Video Show
10/431,576	Time Sheet for Real Time Video Production System and Method

JUL 13 2004 14:10 FR THOMSON MM LICENSING09 734 6888 TO 8,17033065995, 53 P. 05
JUL 13 2004 09:58 FR THOMSON MM LICENSING09 734 6888 TO 8,17033065995, 53 P. 03

10/434,461	Systems, Methods, and Computer Program Products for Automated Real Time Execution of Live Inserts of Repurposed
	Stored Content Distribution, and Multiple Aspect Ratio Automated Simultaneous Production
10/434,460	Autobuying Method, System, and Computer Program Product
09/468,972	Building Macro Elements for Production Automation Control
07/530,999	Remote Tracking System for Moving Picture Cameras and Method
07/569,643	Remote Tracking System Particularly for Moving Picture Cameras and Method
07/736,729	Remote Controlled Tracking System for Tracking a Remote Control Unit and Positioning and Operating a Camera
08/195,774	Remote Controlled Tracking System for Tracking a Remote Control Unit and Positioning and Operating a Camera and Method
08/078,434	Camera Lens Control System and Method
08/463,846	Camera Lens Control System and Method
08/326,069	Remote Tracking System for Moving Picture Cameras and Method
08/470,095	Remote Controlled Tracking System for Tracking a Remote Control Unit and Positioning and Operating a Camera and Method
08/470,050	Remote-Controlled Tracking System for Tracking a Remote Control Unit and Positioning and Operating a Camera and Method
08/438,879	Remote-Controlled Tracking System for Tracking a Remote Control Unit and Positioning and Operating a Camera and Method
09/003,325	Multi-User Camera Control System and Method
08/473,731	Tracking System and Method for Controlling the Field of View of a Camera
08/546,372	System and Method for Controlling the Field of View of a Camera
09/244,843	System and Method for Controlling the Field of View of a Camera
08/633,093	Remote Tracking System Particularly for Moving Picture Cameras and Method
07/926,403	Detection Circuit for Maintaining Constant Signal Transfer Characteristics of a Light Sensitive Detector