505791783 11/26/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
FRANK E. PECJAK	08/28/2012
BRIAN PUGH	09/05/2012
RAMZI NASR	08/28/2012
BALAKRISHNAN VINAYAK NAIR	08/29/2012
KRIS JOHNSON	09/05/2012

RECEIVING PARTY DATA

Name:	COMSCORE, INC.
Street Address:	11950 DEMOCRACY DRIVE
Internal Address:	SUITE 600
City:	RESTON
State/Country:	VIRGINIA
Postal Code:	20190

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16695191

CORRESPONDENCE DATA

Fax Number: (202)861-1783

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: 048270.027008 **HUSSEIN AKHAVANNIK** NAME OF SUBMITTER: **SIGNATURE:** /Hussein Akhavannik/ DATE SIGNED: 11/26/2019

PATENT REEL: 051111 FRAME: 0395 505791783

Total Attachments: 3 source=Signed_Assignment#page1.tif source=Signed_Assignment#page2.tif source=Signed_Assignment#page3.tif

PATENT REEL: 051111 FRAME: 0396

ASSIGNMENT

For valuable consideration, we, FRANK E. PECJAK of 12302 Cannonball Rd., Fairfax, VA 22030, BRIAN PUGH of 11711 Olde English Drive, Unit A, Reston, VA 20190, RAMZI NASR of 1200 N. Veitch St., Apt. 819, Arlington, VA 22201, BALAKRISHNAN VINAYAK NAIR of 13950 Mansarde Ave., #286, Herndon, VA 20171, KRIS JOHNSON of 1912 S Street NW. Apt. 3, Washington, DC 20009, hereby assign to comScore, Inc., a corporation of Delaware having a place of business at 11950 Democracy Drive, Suite 600, Reston, VA 20190; and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled COMBINING MEASUREMENTS BASED ON BEACON DATA, filed 5/25/2012, and assigned U.S. Serial Number 13/481,474, this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

> PATENT REEL: 051111 FRAME: 0397

Attorney's Docket No.: 13186-0085001

Date: 19 28, 2012	FRANK E. PECJAK
Witnessed by:	
Name: <u>RANZS NNA /</u>	Date:
Name:	Date: <u>\$\frac{1}{2}\$\frac{2}{2}\$\left(2)\$</u>
Date: 4/5/12	
	BRIAN PUGH
Witnessed by: Name: <u>MANYO JUKO</u>	
Name:	Date: 9/5//2
Date: <u>(2 월 / 3 주) 연</u>	RAMZINASR
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Name:	Date: <u>1/15 28, 2012</u>
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Witnessed by:	*
Name: Alle	Date: 9/5/12
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