506699603 06/04/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6746421

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ANAND JAIN	09/13/2012
JOHN STAVROPOULOS	09/13/2012
ALAN NEUHAUSER	09/13/2012
WENDELL LYNCH	09/13/2012
VLADIMIR KUZNETSOV	09/13/2012
JACK CRYSTAL	10/04/2012
DAVID GISH	10/12/2012

RECEIVING PARTY DATA

Name:	ARBITRON INC.
Street Address:	9705 PATUXENT WOODS DRIVE
City:	COLUMBIA
State/Country:	MARYLAND
Postal Code:	21046

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16852097

CORRESPONDENCE DATA

Fax Number: (312)580-9696

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: 3125801020

Email: hshamat@hfzlaw.com,wjacklin@hfzlaw.com
Correspondent Name: HANLEY FLIGHT & ZIMMERMAN LLC

Address Line 1: 150 S WACKER DR.

Address Line 2: SUITE 2200

Address Line 4: CHICAGO, ILLINOIS 60606

ATTORNEY DOCKET NUMBER:	20271/ARB284US03	
NAME OF SUBMITTER:	WILLIAM E. JACKLIN	
SIGNATURE:	/William E. Jacklin/	
DATE SIGNED:	06/04/2021	

506699603 PATENT REEL: 056445 FRAME: 0594

Total Attachments: 5 source=Assignment Inventors to Arbitron#page1.tif source=Assignment Inventors to Arbitron#page2.tif source=Assignment Inventors to Arbitron#page3.tif source=Assignment Inventors to Arbitron#page4.tif source=Assignment Inventors to Arbitron#page5.tif

PATENT REEL: 056445 FRAME: 0595

U.S. NATIONAL / INTERNATIONAL PCT APPLICATION ASSIGNMENT TO BUSINESS CONCERN

Attorney Docket No.: 52579-119852 Client Reference: P0284A

ASSIGNMENT

For good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged,
Name(s) of Inventor(s); Conveying Party(ies)
Anand Jain
John Stavropoulos
Alan Neuhauser
Wendell Lynch
<u>Vladimir Kuznetsov</u>
Jack Crystal
David Gish
maker(s) of an invention which is the subject of: (Check applicable boxes and enter serial number and date if available)
a United States Provisional Application identified by Application No and filing date; and/or a United States National Application identified by Application No and filing date; and/or a PCT International Application, identified by Application No and filing date, and entitled:
Title of Application
Systems and Methods for Wirelessly Modifying Detection Characteristics of Portable Devices
hereinafter (the "Application(s)")
Barnes & Thornburg LLP, One North Wacker Drive, Suite 4400, Chicago, Illinois 60606 is authorized to insert in parentheses (Application number $\underline{13/657,380}$, filed $\underline{10/22/2012}$) the filing date and application number of said application when known.
the undersigned hereby sell(s), assign(s), and set(s) over to:
Name of Assignee(s); Receiving Party(ies);
Arbitron Inc.
Address of principal place of business
9705 Patuxent Woods Drive
Columbia, MD 21046-1572
Insert State of Incorporation (if applicable) or "Not Applicable"
a corporation of <u>Delaware</u>
(hereinafter designated as the Assignee) their entire right, title and interest in, to and under the Application(s) throughout the world, including all priority rights for the United States and other countries arising therefrom, all inventions therein disclosed, and any and all Letters Patent of the United States and of all other countries, which may be granted for such inventions, or any of them, all such inventions and all rights in such Application(s) and

PATENT REEL: 056445 FRAME: 0596 Letters Patent to be held and enjoyed by Assignee for its own use and enjoyment to the full end of the term or terms for which such Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by them had this assignment and sale not been made.

The undersigned agree(s) to execute all papers necessary in connection with the Application(s) in the United States and counterpart applications in foreign countries and any continuing, divisional, or reissue applications thereof, and any reexamination of any of such Applications, and also to execute separate assignments in connection with such Applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared or litigation concerning the Application(s), U.S. national counterparts thereof, or continuation(s), division(s), reissue(s), reexamination(s) thereof, and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference or litigation.

The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

The undersigned agree(s) to do all other acts which, in the opinion of Assignee, may be necessary or desirable to secure the grant of Letters Patent to Assignee or its nominees, in the United States and in all other countries where Assignee may desire to have such inventions, or any of them, patented, with specifications and claims in such form as shall be approved by Assignee and to vest and confirm in Assignee or its nominees the full and complete legal and equitable title to all such Letters Patent.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patent of the United States resulting or following from said Application(s) or any division or divisions or continuing or reissue applications thereof, and any reexamination of any of such applications, to the said Assignee, as Assignee of the entire interest, and hereby covenants that the undersigned has full right to convey the interest herein assigned, and that the undersigned has not executed, and will not execute, any agreement in conflict herewith.

•		- -	
IN WITNESS WHEREOF, I have	e executed this assignment t	his 13 day of Septe	mbe/2012.
Inventor's Signature			
Anand Jain			
Printed Name			
	ACKNOWLEDGMEN	г	
COUNTY OF BALLANCE	SS:		
Acknowledged before me, a Notary Public Seal this 13 day of S	c, within and for said County EPTEMBEL	and State. Witness my hand <u>2012</u> .	d and Notarial
Notary Public Printed Name	1	CHARLES E. HALE Notary Public-Maryland Baltimore County My Commission Expires March 09, 2015	
Filling Name	سيسيس)		
My Commission Expires:	Resident of		County

IN WITNESS WHEREOF, I have execu	end this resistant was 13 sec. 1	Contamber 2013
1 1	ted this assignment this day or	<u> </u>
John Harry Inventor's Signature	irronno.	
John Stavropoulos Printed Name		
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and the state of t	CHOMEDOMENT	
STATE OF MAAGIOW SS:		
COUNTY OF BALLADAR SS:		
Acknowledged before me a Notary Public within	and for said County and State. Witne	ss my hand and Notarial
Scal this 13 day of Self	20/36 JO/2	
	CHARLES E. HALI	Description and Description an
Notary Papille C. V. C. A.	Notary Public-Mary Rattimore Count	dend v
Printed Name	My Commission Ex March 09, 201	pires
	\$54975009999999999999999999999999999	
My Commission Expires:	Resident of	County
IN WITNESS WHEREOF, I have execu	ted this assignment this <u>\lambda</u> day of	<u>Sapt</u> 2012
Afan Neuhauser		
Printed Name		
ACI	CNOWLEDGMENT	
STATE OF }		
COUNTY OF SS:		
Acknowledged before me, a Notary Public, within	and for said County and State. Witne	ss my hand and Notarial
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Notary Poblic / V	CHARLES Notsey Public	o-Maryland 👂
	8 altimore My Commiss	County ion Expires
Printed Name	March 0	7. 2015
My Commission Expires:	Resident of	County

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REEL: 056445 FRAME: 0598

Attorney Docket No. 52579-119852 Client Reference: P0284A

IN WITNESS WHEREOF,	I have executed this assignment this 13	day of <u>Soprember</u> , 2012.
- Wall Suz		
Inventor's Signature		
Wendell Lynch		
Printed Name		
	ACKNOWLEDGMENT	
ervice of Marshaul		
COUNTY OF CONTAINERS	SS:	
COUNTY OF CONTRACT !		
Acknowledged before me, a Notary P	Public, within and for said County and State	. Witness my hand and Notarial
Scal this day of	SIJ tid kaa	
Notary Public 5/13/	CH NO.22	ARLES E. HALE Public-Maryland
and and a count	å Sat	ilmore County 8
Printed Name	Ma	mmission Expires rch 09, 2015
	N N 4 25	8
My Commission Expires:	Resident of	County
		erre 3 m
IN WITNESS WHEREOF, I	I have executed this assignment this $\angle \mathcal{I}$	day of 26/2 (2012)
Musuelsa _		
Inventor's Signature		- 10 to
Vladimir Kuznetsov		
Printed Name		
	ACKNOWLEDGMENT	Nacrother Control
STATE OF MAMPAUL)		
COUNTY OF PROPERTY S	-SS:	
Acknowledged before me, a Notary F Seal-this	Public, within and for said County and State	
Notary Public		CHARLES E. HALE
And the second second	§ 8	ary Public-Maryland
Printed Name		Commission Expires Tarch 09, 2015
My Commission Expires:	Resident of	and proceedings of the contract of the contrac
and a second second second second second	***************************************	2000-00-00-00-00-00-00-00-00-00-00-00-00

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Attorney Docket No. 52579-119852 Client Reference: P0284A

IN WITNESS WHE	REOF, I have execut	ted this assignment thi	is <u>0 7</u> day of <u>0 C</u>	tober, 201	<u>2</u> .
W C. ta	uph				
Inventor's signature	1				
Jack Crystal Printed Name		<u> </u>		3	Ĵ.
	ACI	KNOWLEDGMENT			
STATE OF MP	1				
COUNTY OF BATTIMING	} SS:				
Acknowledged before me, a l	Notary Public, within	n and for said County a	and State. Witness my h	and and Notarial	İ
Notary Public		Not	CHARLES E. HALE ary Public-Maryland Baltimore County Commission Expires		
Printed Name		— My	March 09, 2015		
My Commission Expires:		Resident of		County	
IN WITNESS WHE	REOF, I have execut	ted this assignment thi	is <u>12</u> day of <u>00</u>	TOBER, <u>201</u>	<u>.2</u> .
David Gish Printed Name		<u></u>			
	ACF	KNOWLEDGMENT			
STATE OF New Jers	ss:				
Acknowledged before me, a? Seathlis 12 de	Notary Public, within	n and for said County a	and State. Witness my h , <u>20/2</u> .	and and Notarial	l
Notary Public Printed Name			Notary P	8. Campbel Tublic of New Jera ion Expires 9/19/2	
My Commission Expires:		Resident of		County	
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RECORDED: 06/04/2021

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