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PATENT ASSIGNMENT COVER SHEET

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 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
LEONID AYZENSHTAT	04/22/2015	
KALYANRAMAN RAJAMANI	04/22/2015	
ALEXEY VISHNEVSKIY	06/16/2015	
NIKOLAY GEORGIEV	06/15/2015	
MARA PREOTESCU	05/11/2015	

RECEIVING PARTY DATA

Name:	THE NIELSEN COMPANY (US), LLC
Street Address:	85 BROAD ST
City:	NEW YORK
State/Country:	NEW YORK
Postal Code:	10004

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	17160001	

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: bkowalski@hfzlaw.com, MBUCKLEY@HFZLAW.COM

Correspondent Name: HANLEY FLIGHT & ZIMMERMAN LLC

Address Line 1: 150 S. WACKER DRIVE

Address Line 2: SUITE 2200

Address Line 4: CHICAGO, ILLINOIS 60606

	20402/110533US04
NAME OF SUBMITTER:	MARIANNE BUCKLEY
SIGNATURE:	/Marianne Buckley/
DATE SIGNED:	02/17/2021

Total Attachments: 7

PATENT REEL: 055318 FRAME: 0849

PATENT REEL: 055318 FRAME: 0850

ASSIGNMENT

Serial No: 62/142,427 Filed: April 2, 2015

Tide: METHODS AND APPARATUS TO IDENTIFY AFFINITY BETWEEN SEGMENT ATTRIBUTES AND PRODUCT CHARACTERISTICS

For good and valuable consideration, the receipt and sufficiency whereof are hereby acknowledged, the undersigned assignor(s) hereby assign to The Nielsen Company (US), LLC, a Delaware Limited Liability Company, 150 North Marringale Road, Schaumburg, Illinois, 60173, (hereinafter "Assignee"), its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for Letters Patent of the United States (which may be a Patent Cooperation Treaty international application designating the United States) and in said application and any and all other applications, United States, international and/or foreign, which the undersigned assignor(s) or the Assignee may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States and/or foreign countries, which may be obtained on any of said applications, and in any reissue or extension thereof. This assignment includes all rights associated with said application including, without limitation, all patent right(s) in any and all countries and all right(s) to claim priority to and/or from said application in any and all countries. No rights whatsnever are reserved to the undersigned assignor(s) but instead all rights are hereby transferred to the Assignee. This assignment is governed by the Law of the State of Illinois, United States of America.

The undersigned assignor(s) hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent to said assignee.

The undersigned assignor(s) hereby authorizes and requests the attorneys of record in said application to insert in this assignment the execution date and/or filing date and serial number of any such application(s) when officially known.

The undersigned assignor(s) warrants himself/herself to be the owner of the interest herein assigned and to have the right to make this assignment and further warrants that there are no outstanding prior assignments, licenses, or other rights in the interest herein assigned.

For said consideration the undersigned assignor(s) hereby agrees, upon the request and at the expense of said assignee, its successors and assigns, to execute any and all international, divisional, continuation, continuation-in-part and substitute applications for said invention or improvements, and any necessary oath or affidavit relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application, and any and all applications and other documents for Letters Patent in foreign countries on said invention or improvements, that said assignee, its successors or assigns, may doesn necessary or expedient, and for said consideration the undersigned assignor(s) further

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agrees upon the request of said assignce, its successors or assigns, in the event of any application or Letters Patent assigned herein becoming involved in Interference, to enoperate to the best of the ability of the undersigned assignor(s) with said assignce, its successors or assigns, in the matters of preparing and executing the preliminary statement and giving and producing evidence in support thereof, the undersigned assignor(s) hereby agreeing to perform, upon request, any and all affirmative acts to obtain said Letters Patent, both United States and foreign, and vest all rights therein hereby conveyed in said assignee, its successors and assigns, whereby said Letters Patent will be held and enjoyed by said assignee, its successors and assigns, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the some would have been held and enjoyed by the undersigned if this assignment and sale had not been made.

Assignor(s)

Assignor(s)
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LeonAy consistent

Attorney Docket No. 20004/110533US01

Assignor(s)

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Kolyanraman Kajamani

Attorney Docket No. 20004/110533US01

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Assignor(s)

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Nikolay Georgiev

Page 5 of 7

Attorney Docket No. 20004/1105331/801

Assignments
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Assignments
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Attorney Docket No. 20004/110533US01

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Thomas Strouse
Vice President and Intellectual Property Counsel
On behalf of The Nielsen Company (US), LLC

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RECORDED: 02/17/2021