507171170 03/10/2022 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7218016

SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT			
CONVEYING PARTY	DATA					
		Name		Execution Date		
ALEXANDER TOPCH	Y			08/10/2017		
VENUGOPAL SRINIV	ASAN			08/10/2017		
RECEIVING PARTY D	ΑΤΑ					
Name:	THE NIE	ELSEN COMPANY (US), LL	С			
Street Address:	85 BRO	85 BROAD STREET				
City:	NEW Y	NEW YORK				
State/Country:	NEW Y	JEW YORK				
Postal Code:	10004	10004				
PROPERTY NUMBER Property Type		Number				
Application Number:		17666397				
Application Number.		17000397				
CORRESPONDENCE	DATA					
		312)580-9696				
		the e-mail address first; if ; if that is unsuccessful, it				
		312-580-1020	-			
Email:	C	sturtevant@hfzlaw.com	tevant@hfzlaw.com			
Correspondent Name: HANI		HANLEY, FLIGHT & ZIMME	LEY, FLIGHT & ZIMMERMAN, LLC			
Address Line 1: 150 S		50 S WACKER DRIVE	S WACKER DRIVE			
Address Line 2: SUIT		SUITE #2200				
Address Line 4:	(CHICAGO, ILLINOIS 60606				
ATTORNEY DOCKET I	NUMBER:	20004/81156246US03	20004/81156246US03			
NAME OF SUBMITTER	ł:	/EILEEN LYSAUGHT/	/EILEEN LYSAUGHT/			
SIGNATURE:		/EILEEN LYSAUGHT/	/EILEEN LYSAUGHT/			
DATE SIGNED:		03/10/2022	03/10/2022			
Total Attachments: 4						
source=20004-8115624	6US01-Ass	ignment_Signed by TS#pag	e1.tif			
source=20004-8115624	6US01-Ass	ignment_Signed by TS#pag	e2.tif			
source=20004-8115624	6US01-Ass	ignment_Signed by TS#pag	e3.tif			

source=20004-81156246US01-Assignment_Signed by TS#page3.tit

source=20004-81156246US01-Assignment_Signed by TS#page4.tif

ASSIGNMENT

Serial No: 15/674,297

Filed: August 10, 2017

Title: METHODS AND APPARATUS OF MEDIA DEVICE DETECTION FOR MINIMALLY INVASIVE MEDIA METERS

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, 85 Broad Street, New York, New York 10004, United States of America, (hereinafter "Assignee"), its successors and assigns, the entire right, title and interest in the invention(s) and/or improvements of the undersigned disclosed in the application for Patent identified above, 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(s) and/or improvements, and in any and all Patent(s), which may be obtained on any of said application(s) anywhere in the world, and in any reissue(s) or extension(s) thereof. This assignment includes all rights associated with said application(s) and the underlying inventions 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(s) in any and all countries. No rights whatsoever are reserved to the undersigned Assignor(s), but instead all rights are hereby transferred to the Assignee and the Assignee hereby accepts all such rights. This assignment is governed by the Law of the State of Illinois, United States of America without regard to its choice of law provisions,

The undersigned Assignor(s) hereby authorize and request the Commissioner of Patents and Trademarks of the United States Patent and Trademark Office to issue any said Letters Patent(s) of the United States to said Assignee.

The undersigned Assignor(s) hereby authorize and request the appropriate governmental official(s) of the appropriate foreign patent Office(s) to issue any said foreign Patent(s) to said Assignce.

The undersigned Assignor(s) hereby authorize and request the attorneys of record in said application(s) 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) warrant themselves to be the owner of the interest(s) herein assigned and to have the right to make this assignment and further warrant that there are no outstanding prior assignments, licenses, or other rights in the interest(s) herein assigned.

For said consideration the undersigned Assignor(s) hereby agree, 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(s) or improvements, and any necessary oath or affidavit relating thereto, and any application(s) for

Page 1 of 4

PATENT REEL: 059225 FRAME: 0801

the reissue or extension of any Letters Patent that may be granted upon said application(s), and any and all application(s) and other documents for Patent in foreign countries on said invention(s) or improvements, that said Assignee, its successors or assigns, may deem necessary or expedient, and for said consideration the undersigned Assignor(s) further agree upon the request of said Assignee, its successors or assigns, in the event of any application(s) or Patent(s) assigned herein become involved in Interference, to cooperate to the best of the ability of the undersigned Assignor(s) with said Assignee, 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 agree to perform, upon request, any and all affirmative acts to obtain said Patent(s), both United States and foreign, and vest all rights therein hereby conveyed in said Assignee, its successors and assigns, whereby said Patent(s) will be held and enjoyed by said Assignee, its successors and assigns, to the full end of the term for which said Patent(s) may be granted as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment and sale had not been made.

Assignor(s)

WITNESS my hand this	day of	August	, 2017
		De_	

Alexander Topchy

* * * * *

Attorney Docket No. 81156246US01

۰.

WITNESS my hand this 10th day of August 2017 Verypel dry-

Venugopal Srinivasan

* * * *

Page 3 of 4

Assignee:

WITNESS my hand this 2 2017day of Dreem Q Thomas Strouse

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

* * * * *

Page 4 of 4

PATENT REEL: 059225 FRAME: 0804

RECORDED: 03/10/2022