# 504195449 01/25/2017

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4242124

SUBMISSION TYPE:		NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT	
CONVEYING PARTY DA	TA		
		Name	Execution Date
JOSEPH KERKES			10/28/2016
ERIC R. HAMMOND			10/28/2016
Name:	THE NIELSEN COMPANY (US), LLC		
Street Address:	85 BROAD STREET		
City:	NEW YORK		
State/Country:	NEW YORK		
Postal Code:	10004		
Property Type		Number	
PROPERTY NUMBERS Total: 1 Property Type		Number	
Application Number:	153	337902	
CORRESPONDENCE DA	<b>ATA</b>		
Fax Number: <i>Correspondence will be</i>	sent to th	e e-mail address first; if that is unsu that is unsuccessful, it will be sent	
Fax Number: <i>Correspondence will be</i>	sent to th rovided; if		
Fax Number: <i>Correspondence will be</i> <i>using a fax number, if p</i>	e sent to th rovided; if 312	that is unsuccessful, it will be sent	
Fax Number: <i>Correspondence will be using a fax number, if p</i> Phone:	e <i>sent to th</i> rovided; if 312 mc	t <b>hat is unsuccessful, it will be sent</b> 25801020	
Fax Number: <i>Correspondence will be using a fax number, if p</i> Phone: Email:	e <b>sent to th</b> rovided; if 312 mc HA	t <i>hat is unsuccessful, it will be sent</i> 25801020 arver@hfzlaw.com	
Fax Number: <i>Correspondence will be using a fax number, if p</i> Phone: Email: Correspondent Name:	e <b>sent to th</b> rovided; if 312 mc HA 150	that is unsuccessful, it will be sent 25801020 arver@hfzlaw.com NLEY, FLIGHT & ZIMMERMAN, LLC	
Fax Number: <i>Correspondence will be using a fax number, if p</i> Phone: Email: Correspondent Name: Address Line 1:	e <b>sent to th</b> rovided; if 312 mc HA 150 SU	that is unsuccessful, it will be sent 25801020 arver@hfzlaw.com NLEY, FLIGHT & ZIMMERMAN, LLC S. WACKER DRIVE	
Fax Number: Correspondence will be using a fax number, if p Phone: Email: Correspondent Name: Address Line 1: Address Line 2:	e sent to th rovided; if 312 mc HA 150 SU CH	that is unsuccessful, it will be sent 25801020 arver@hfzlaw.com NLEY, FLIGHT & ZIMMERMAN, LLC S. WACKER DRIVE	

NAME OF SUBMITTER:	MICHAEL J. LENISA		
SIGNATURE:	/Michael J. Lenisa/		
DATE SIGNED:	01/25/2017		
Total Attachments: 4			
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## ASSIGNMENT

Serial No: 15/337,902

Filed: October 28, 2016

### Tide: SYSTEMS, METHODS, AND APPARATUS TO FACILITATE MAPPING A DEVICE NAME TO A HARDWARE ADDRESS

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, other 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 Assigner(s), but instead all rights are hereby transferred to the Assignce and the Assignce 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 Assigner(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 Assignee.

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

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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 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 Assigner(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 Assignce, 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 28 day of October, 20.16

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Attorney Docket No. 81135337US01

WITNESS my hand this 28 2016 day of er Eric R. Hammond

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#### Assignce:

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

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