11/02/2015 503549950

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PAUL DONATO	09/18/2015
PETER LIPA	09/17/2015
MATT REID	09/22/2015
MICHAEL SHEPPARD	09/18/2015
JONATHAN SULLIVAN	09/18/2015
ALEJANDRO TERRAZAS	09/22/2015

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14865639

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: 312-580-1020

Email: **BKOWALSKI@HFZLAW.COM**

Correspondent Name: HANLEY, FLIGHT & ZIMMERMAN, LLC

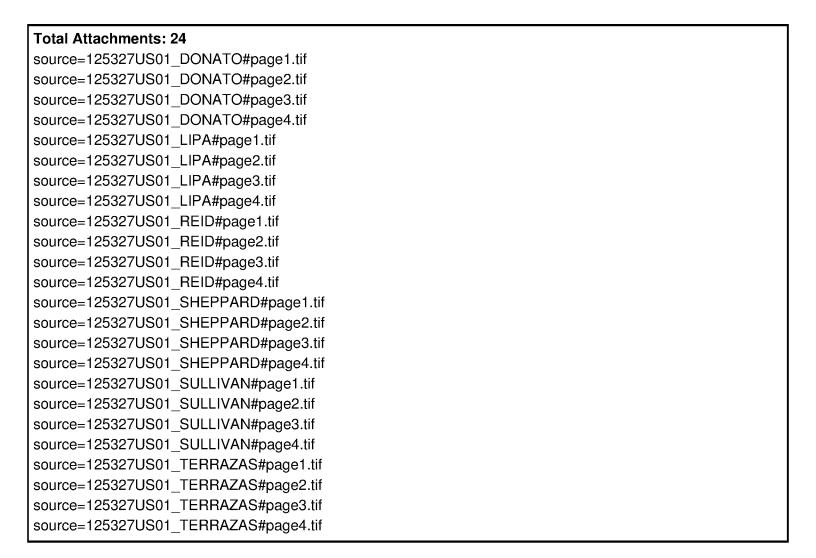
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Address Line 2: **SUITE 2200**

Address Line 4: CHICAGO, ILLINOIS 60606

ATTORNEY DOCKET NUMBER:	20004/125327US01
NAME OF SUBMITTER:	MICHAEL W. ZIMMERMAN, 57993
SIGNATURE:	/ Michael W. Zimmerman/
DATE SIGNED:	11/02/2015

PATENT REEL: 037021 FRAME: 0790 503549950



PATENT REEL: 037021 FRAME: 0791

Serial No:

Filed:

Title: METHODS AND APPARATUS TO DETERMINE WEIGHTS FOR PANELISTS IN LARGE SCALE PROBLEMS

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 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 whatsoever are reserved to the undersigned assignor(s) but instead all rights are hereby transferred to the Assignee and the Assignee accepts all such rights. This assignment is governed by the Law of the State of Illinois, United States of America.

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Page 1 of 4

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Assignor(s)		
WITNESS my hand this	day of	,
	Michael Sheppard	
WITNESS my hand this	day of	,
	Jonathan Sullivan	
WITNESS my hand this	day of	
	Peter Lipa	
WITNESS my hand this	day of	·
	Alejandro Terrazas	

Page 2 of 4

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	Material and Material Republic Section 2015, 1707, 2017, 1907, 1907, 1907, 1907, 1907, 1907, 1907, 1907, 1907,	
	Matt Reid	
WITNESS my hand this	18th day of S	eptember 2015
	Pal	Donoto
	Paul Donato	

Assignee:						
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WITNESS my hand this 27 day of October , 2015

Thomas Strouse

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

Serial No:

Filed:

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Assignor(s)		
WITNESS my hand this	day of	
	Michael Sheppard	
WITNESS my hand this	day of	,
	Jonathan Sullivan	
WITNESS my hand this	day of _September	
	Ceta Lyn	
	Peter Lipa	
WITNESS my hand this	day of	
	Alejandro Terrazas	

Page 2 of 4

WITNESS my hand this	day of	
	Matt Reid	
WITNESS my hand this	day of	,
	Paul Donato	

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Page 3 of 4

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WITNESS my hand this 27 day of Ck724 . 2015.

Thomas Strouse

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

Serial No:

Filed:

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Assignor(s)		
WITNESS my hand this	day of	
	Michael Sheppard	
WITNESS my hand this	day of	
		A SHAME MAN
	Jonathan Sullivan	
WITNESS my hand this	day of	
		- MA
	Peter Lipa	
WITNESS my hand this	day of	,·
	Alejandro Terrazas	

Page 2 of 4

WITNESS my hand this 22	day of September	, 2015.
	mo	<u>\</u>
	Matt Reid	
WITNESS my hand this	day of	·
	Paul Donato	

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Page 3 of 4

Assignee:

WITNESS my hand this 27 day of CC125 CO15.

Thomas Strouse

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

Serial Fee:

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	Paul Donato

Page 3 of 4

Assignee

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

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Assignor(s)	
WITNESS my hand this	day of,
	III. ANNO ANNO MINISTRA TO MANTE VIRGINIS AND STATE CONTROL CO
	Michael Sheppard
WITNESS my hand this	day of Sept 2015
	Middle -
	fill of the
	Jonathan Sullivan
WITNESS my hand this	day of
	Peter Lipa
WITNESS my hand this	day of
	Alejandro Terrazas

WITNESS my hand this	day of,	
	Matt Reid	
WITNESS my hand this	day of	
	Paul Donato	

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Page 3 of 4

Assi	gnee:

WITNESS my hand this 27 day of Cholor

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

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Assignor(s)	
WITNESS my hand this	day of,
	Michael Sheppard
WITNESS my hand this	day of
	Jonathan Sullivan
WITNESS my hand this	day of,
WITNESS my hand this <u>22</u> "	Peter Lipa d day of September, 2015.
	Alejandro Terrazas

Page 2 of 4

WITNESS my hand this	day of,,		
	Matt Reid	,	
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	Paul Donato		

Page 3 of 4

PATENT REEL: 037021 FRAME: 0814

Assignee:

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Thomas Strouse U

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

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Page 4 of 4

PATENT REEL: 037021 FRAME: 0815