507188334 03/21/2022

PATENT ASSIGNMENT COVER SHEET

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 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ALEXANDER TOPCHY	08/28/2009
VENUGOPAL SRINIVASAN	08/28/2009

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:	17676461

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	20004/429US06
NAME OF SUBMITTER:	/EILEEN LYSAUGHT/
SIGNATURE:	/EILEEN LYSAUGHT/
DATE SIGNED:	03/21/2022

Total Attachments: 3

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PATENT 507188334 REEL: 059327 FRAME: 0006

ASSIGNMENT

Serial No: 12/551, 220

Filed: August 31, 2009

Title: METHODS AND APPARATUS TO PERFORM AUDIO WATERMARK

DETECTION AND EXTRACTION

For good and valuable consideration, the receipt and sufficiency whereof are hereby acknowledged, the undersigned hereby assigns to The Nielsen Company (US), LLC., a Delaware Limited Liability Company, having a place of business at 150 North Martingale Road, Schaumburg, IL, 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 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.

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

The undersigned 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 warrants himself 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 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 deem necessary or expedient, and for said consideration the undersigned further agrees upon the request of said assignee, its successors or assigns, in the event of any application or Letters Patent assigned herein becoming involved in Interference, to cooperate to the best of the ability of the undersigned with said assignee, its successors or assigns, in the matters of preparing and executing the preliminary statement and giving and producing evidence in

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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 same would have been held and enjoyed by the undersigned if this assignment and sale had not been made. Alexander Topchy On this A 8 day of Way 1st , 2009 before me, a Notary Public in and for the County and State aforesaid, appeared Alexander Topchy, to me personally known to be the same person whose name is subscribed to the foregoing instrument, and acknowledged that he executed said instrument as his free and voluntary act and for the uses and purposes therein expressed. WITNESS my hand and seal the same day and year last above give LINDA J. HAYES My Commission Expires: MY COMMISSION # DD 677589 EXPIRES: August 3, 2011 Bonded Thru Notary Public Underwriter Notary Public: <u> 28</u> day of WITNESS my hand this ___ Venugopal Srinivasan On this 28 day of Wugust ,2009 before me, a Notary Public in and for the County and State aforesaid, appeared Venugopal Srinivasan, to me personally known to be the same person whose name is subscribed to the foregoing instrument, and acknowledged that he executed said instrument as his free and voluntary act and for the uses and purposes therein expressed.

WITNESS my hand and seal the same day and year last above given.

My Commission Expires:

support thereof, the undersigned hereby agreeing to perform, upon request, any and all

PATENT REEL: 059327 FRAME: 0008 Notary Public:

LINDA J. HAYES
MY COMMISSION # DD 677589
EXPIRES: August 3, 2011
Bonded Thru Notary Public Underwriters

PATENT REEL: 059327 FRAME: 0009

RECORDED: 03/21/2022