505919559 02/17/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SHASHANK MERCHANT	02/13/2020
DO PHUOC HOANG TUONG LAN	02/13/2020

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:	15929225

CORRESPONDENCE DATA

Fax Number: (312)913-0002

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: 3129130001

Email: psgdocket@mbhb.com

Correspondent Name: MCDONNELL BOEHNEN HULBERT & BERGHOFF LLP

Address Line 1: 300 S. WACKER DRIVE
Address Line 4: CHICAGO, ILLINOIS 60606

ATTORNEY DOCKET NUMBER:	19-1190-US	
NAME OF SUBMITTER:	LAWRENCE H. AARONSON	
SIGNATURE:	/Lawrence H. Aaronson/	
DATE SIGNED:	02/17/2020	

Total Attachments: 2

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PATENT 505919559 REEL: 051830 FRAME: 0204

ASSIGNMENT

Attorney Docket No.: 19-1190-US Pat. App. No.: 15/929,225

Inventor(s): Shashank Merchant, Do Phuoc Hoang Tuong Lan Filing Date: February 14, 2020

For good and valuable consideration, the receipt and sufficiency whereof are hereby acknowledged, the undersigned hereby assigns to:

The Nielsen Company (US), LLC

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, entitled:

USE OF STEGANOGRAPHICALLY-ENCODED DATA AS BASIS TO CONTROL DYNAMIC CONTENT MODIFICATION AS TO AT LEAST ONE MODIFIABLE-CONTENT SEGMENT IDENTIFIED BASED ON FINGERPRINT ANALYSIS

and identified as:

Attorney Docket No. 19-1190-US

in the law offices of MCDONNELL BOEHNEN HULBERT & BERGHOFF LLP and in said application and any and all other applications, both United States and 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 foreign countries, which may be obtained on any of said applications, and in any reissue or extension of such patents, and further assign to said assignee the priority right provided by the International Convention.

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 filing date and the application number of said application when officially known.

The undersigned warrants himself or herself to be the owner of the entire right, title and interest in said invention or improvements and to have the right to make this assignment, and further warrants that there are no outstanding prior assignments, licenses, or other encumbrances on the interest herein assigned.

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> PATENT REEL: 051830 FRAME: 0205

The undersigned agrees that an electronic signature is sufficient to execute this Assignment.

Signature:

Name:

50 Marchanh

Shashank Merchant

Date: 13, 2020

Signature:

Name:

Do Phuoc Hoang Tuong Lan

Date: 17-02-2020

ACOCHEREU, BOSHARU HUCHERT E BERGHOFF EI BOS SOUTH WART ER OTHE CHICKER ELMEQUE TORRE TEUSPHONS (212) 513 8004

> PATENT REEL: 051830 FRAME: 0206

RECORDED: 02/17/2020