#### 04/13/2021 506607326

### PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
ALLIE KHALIL WATFA	03/03/2021
NILAM JYOTI SHARMA	03/03/2021
MANIKANDAN MURUGESAN	03/25/2021
RAJESH PRATABRAI LALWANI	04/12/2021
ADABEL JASMIN MARQUINA	04/13/2021
VINOTH KUMAR RAJASEKAR	04/13/2021

#### **RECEIVING PARTY DATA**

Name:	VERIZON MEDIA, INC.
Street Address:	770 BROADWAY
City:	NEW YORK
State/Country:	NEW YORK
Postal Code:	10003

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	17229343

#### **CORRESPONDENCE DATA**

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NAME OF SUBMITTER:	WILLIAM J COOPER
SIGNATURE:	/William J. Cooper/
DATE SIGNED:	04/13/2021

# Total Attachments: 4 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif source=Assignment#page4.tif

#### ASSIGNMENT OF PATENT APPLICATION BY INVENTOR

Whereas I / We, Allie Khalil Watfa, Nilam Jyoti Sharma, Manikandan Murugesan, Rajesh Pratabrai Lalwani, Adabel Jasmin Marquina, and Vinoth Kumar Rajasekar an undersigned inventor (hereinafter "INVENTOR"), have invented certain new and useful improvements as set forth in the patent application entitled:

## COMMUNICATION SITE POTENTIAL OUTAGE CAUSING EVENT IMPACT PREDICTION for which I have executed a U.S. patent application on even date herewith. which bears U.S. application serial No.\_\_\_\_\_\_, filed \_\_\_\_\_\_. for which I have executed a patent application in the country of \_\_\_\_\_\_ on even date herewith. which I have executed a U.S. provisional application on even date herewith. which is a U.S. provisional application which bears U.S. application serial No. \_\_\_\_\_\_, filed \_\_\_\_\_\_. For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, an undersigned inventor, hereby:

- Sell, assign and transfer to Verizon Media, Inc., a Delaware corporation having a place of business at 770 Broadway, New York NY 10003 (hereinafter "ASSIGNEE"), (1) the entire right, title and interest, and any and all revenues and rights to revenue, for any purpose, associated with commercialization, everywhere in the world, to (A) any and all inventions described in said Application, (B) said Application, (C) any patent that may be granted thereof, (D) any patent applications or patents which may claim priority of (or serve as the basis for a priority claim by) said Application (including but not limited to continuations, divisions, continuations-in-part, substitutes, reissues, reexaminations or extensions thereof, together with all priority rights and counterpart applications under any existing or future international patent conventions, agreements or treaties), and:(2) the right to sue third parties for patent infringement (including but not limited to damages) accruing based on activities occurring prior to the execution date hereof.
- (b) Authorize and request the Commissioner of Patents to issue any and all United States Patents resulting from said application or any division, continuation, substitute, renewal, reexamination or reissue thereof to the ASSIGNEE.
- (c) Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, and to communicate to the ASSIGNEE any facts known to us respecting the improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative

applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.

- Warrant and covenant that no other assignment, license, contract, understanding, interest or other grant to any third party with respect to any of the foregoing has been made, or shall in the future be made, by or on behalf of INVENTOR.
- Covenant not to challenge the validity or enforceability of any of the patent applications (e) or patents assigned to ASSIGNEE hereunder.
- Agree that the terms, covenants and conditions of this assignment shall inure to the (f) benefit of the ASSIGNEE, its successors, assigns and other legal representatives, and shall be binding upon the INVENTOR, as well as the INVENTOR's heirs, legal representatives and assigns.
- Authorize and request my attorney/agent to insert above the application number in order (g) to assist with recordal of this assignment or any other information necessary to perfect this assignment.

IN TESTIMONY WHEREOF, I, Allie K	Chalil Watfa, have executed this document on the date
indicated below.	
Allie watfa Allie wolfa (Mar 3, 2003), 32:441 CSV)	Mar 3, 2021
Signature of Inventor	Date
Champaign, IL	
Inventor's City, State of residence	
IN TESTIMONY WHEREOF I Nilam	Jyoti Sharma, have executed this document on the date
indicated below.	gyoti Sharma, have executed this document on the date
Singer Colors	
Nilaro Sherons (Mar. 3, 2021 14/91 CSY)	Mar 3, 2021
Signature of Inventor	Date
Savoy, IL	
Inventor's City, State of residence	
IN TESTIMONY WHEREOF, I, Manik	andan Murugesan, have executed this document on the
date indicated below.	
Manikandan Murugesan Manikandan Mungesan (Mar 25, 2027 X 1-20 COT)	Mar 25, 2021
Signature of Inventor	 Date
Champaign, IL	
Inventor's City, State of residence	

	Pratabrai Lalwani have executed this document on
the date indicated below.  Rajesh Lalwani Rajesh Calwani (Apr 12, 2021 09.06 CDT)	Apr 12, 2021
Signature of Inventor	Date
Champaign, IL	
Inventor's City, State of residence	
IN TESTIMONY WHEREOF, I, <b>Adabel</b> date indicated below.	Jasmin Marquina have executed this document on the
Adabel Marquina	Apr 13, 2021
Signature of Inventor	Date
Rockville, MD	
Inventor's City, State of residence	
IN TESTIMONY WHEREOF, I, <b>Vinoth</b> date indicated below.	Kumar Rajasekar have executed this document on the
Signature of Inventor	Date
Ashburn, VA	
Inventor's City, State of residence	

the date indicated below.	Fratabrai Laiwani nave executed this document on
Daioch I ahuani	Anr 12 2021
Signature of Inventor	Date
Champaign, IL	
Inventor's City, State of residence	
IN TESTIMONY WHEREOF, I, <u>Adabel</u> date indicated below.	Jasmin Marquina have executed this document on the
Adobal Warming	A 19 9091
Signature of Inventor	Date
Rockville, MD	
Inventor's City, State of residence	
IN TESTIMONY WHEREOF, I, <u>Vinoth</u> date indicated below. <u>Vinothkumar rajasekar</u> vinothkumar rajasekar (Apr. 13, 2021, 12:59 EDT)	Kumar Rajasekar have executed this document on the Apr 13, 2021
Signature of Inventor	Date
Ashburn, VA	
Inventor's City, State of residence	

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