IN THE UNITED STATES DISTRICT COURT FOR THE SOUTHERN DISTRICT OF NEW YORK

NETSOC, LLC, Plaintiff,)		
v.) C.A. No. 1:18-CV-10262-RA) (LEAD CONSOLIDATED CASE)		
CHEGG, INC. Defendant.)))		
NETSOC, LLC, Plaintiff,)		
v.) C.A. No. 1:18-CV-12250-RA) (CONSOLIDATED CASE)		
QUORA, INC. Defendant.))) JURY TRIAL DEMANDED		

PLAINTIFF'S FIRST AMENDED COMPLAINT FOR PATENT INFRINGEMENT

NetSoc, LLC ("NetSoc") files this First Amended Complaint and demand for jury trial seeking relief from patent infringement of the claims of U.S. Patent No. 9,218,591 by Quora, Inc., alleging as follows:

I. THE PARTIES

- 1. Plaintiff NetSoc is a Texas Limited Liability Company with its principal place of business located in Harris County, Texas.
- 2. On information and belief, Quora, Inc. ("Quora") is a domestic corporation organized and existing under the laws of Delaware, with a principal place of business located IN NEW York, New York. Quora may be served through its registered agent at CT Corporation System, 111 Eighth Avenue, New York, New York, 10011. On information and belief, Quora sells and offers to sell products and services throughout New York, including in this judicial district, and

introduces products and services that perform infringing methods or processes into the stream of commerce knowing that they would be sold in New York and this judicial district.

JURISDICTION AND VENUE

- 3. This Court has original subject-matter jurisdiction over the entire action pursuant to 28 U.S.C. §§ 1331 and 1338(a) because Plaintiff's claim arises under an Act of Congress relating to patents, namely, 35 U.S.C. § 271.
- 4. This Court also has original subject-matter jurisdiction over the entire action pursuant to 28 U.S.C. § 1332(a)(1) because Plaintiff is a limited liability company organized under the laws of the State of Texas and Defendant is a Delaware Corporation with a principal, physical place of business at New York, New York. The matter in controversy exceeds the sum or value of \$75,000, exclusive of interest and costs.
- 5. This Court has personal jurisdiction over Defendant because: (i) Defendant is present within or has minimum contacts within the State of New York and this judicial district; (ii) Defendant has purposefully availed itself of the privileges of conducting business in the State of New York and in this judicial district; and (iii) Plaintiff's cause of action arises directly from Defendant's business contacts and other activities in the State of New York and in this judicial district.
- 6. Venue is proper in this district under 28 U.S.C. §§ 1391(b) and 1400(b). Defendant has committed acts of infringement and has a regular and established place of business in this District. Further, venue is proper because Defendant conducts substantial business in this forum, directly or through intermediaries, including: (i) at least a portion of the infringements alleged herein; and (ii) regularly doing or soliciting business, engaging in other persistent courses of conduct and/or

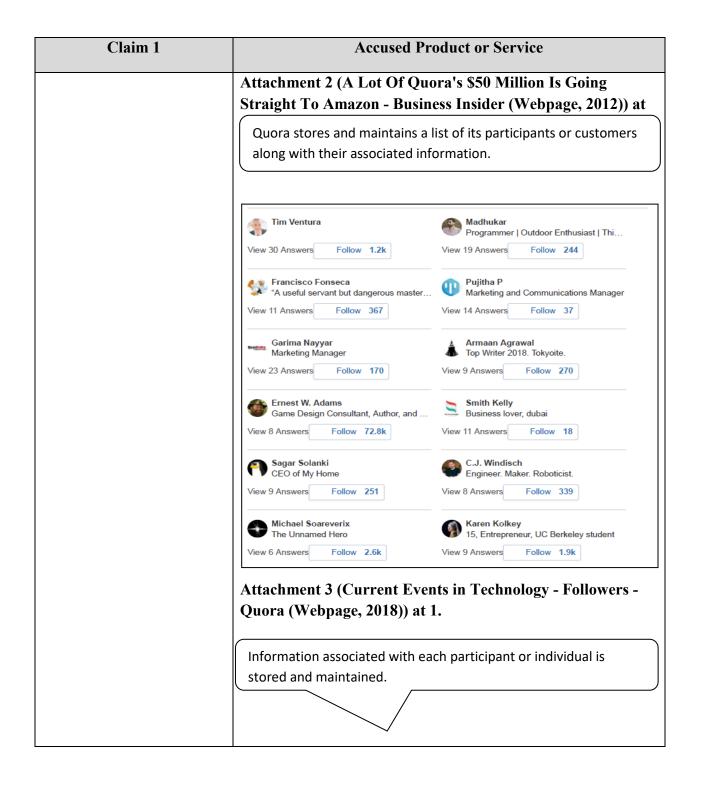
deriving substantial revenue from goods and services provided to individuals in New York and this District.

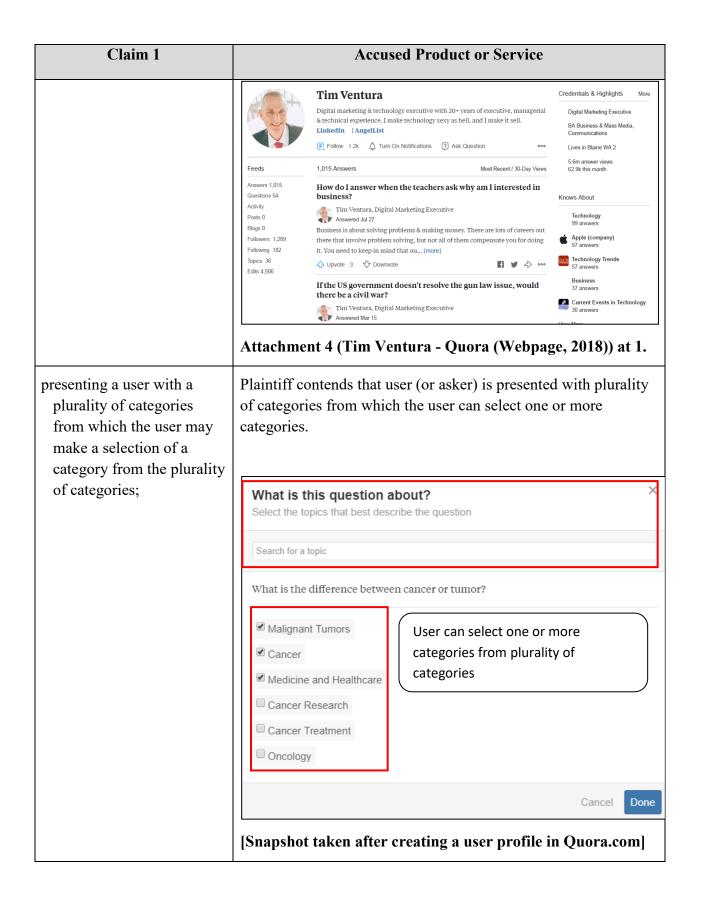
II. INFRINGEMENT ('591 Patent)

- 7. On December 22, 2015, U.S. Patent No. 9,218,591 ("the '591 patent", attached as Exhibit A) entitled "Method and System for Establishing and Using a Social Network to Facilitate People in Life Issues" was duly and legally issued by the U.S. Patent and Trademark Office. NetSoc, LLC owns the '591 patent by assignment.
- 8. The '591 patent relates generally to a method and system for establishing and using a social network to facilitate people in life issues.
- 9. Quora maintains, operates, and administers a website at www.quora.com that infringes one or more claims of the '591 patent, including at least claims 1-8, literally or under the doctrine of equivalents. Defendant put the inventions claimed by the '591 Patent into service (i.e., used them); but for Defendant's actions, the claimed-inventions embodiments involving Defendant's products and services would never have been put into service. Defendant's acts complained of herein caused those claimed-invention embodiments as a whole to perform, and Defendant's procurement of monetary and commercial benefit from it.
- 10. Support for the allegations of infringement may be found in the following preliminary table:

Claim 1	Accused Product or Service
1. A method for establishing a social network, the method comprising:	Plaintiff contends that Quora Service offers a method of social network.

Claim 1 **Accused Product or Service** <mark>A New Social Network</mark> Where Inquiring Minds Run Wild If brief communications like Twitter's 140-character messages, Facebook status updates and text messaging leave you longing for more substantial discourse, you may be in luck. This week, I took a look at Quora, a question-and-answer site that encourages thoughtful—even longwinded-discussions. Quora (Quora.com) was launched about six months ago by two former Facebook employees who wanted to create a forum where in-depth questions could be posed and answered. Users Quora's combination of social networking (following topics and people) and in-depth answers helps differentiate it from those services. Private messages can be sent from one user to another through Quora, and new messages are indicated with a red number that appears Attachment 1 (A New Social Network Where Inquiring Minds Run Wild - WSJ (Webpage, 2011)) at 1 and 2. maintaining a list Plaintiff contends that with the help of data-centers or servers, comprising a plurality of Quora maintains data of plurality of participants or individuals participants, wherein each along with their information. participant in the plurality of participants Amazon.com, besides its vast online store, corresponds to one or more individuals, wherein also rents out computing power to startups the list also includes like Quora, so they don't have to buy information associated with at least one of each servers and lease space in data centers participant or the one or themselves. The division is called Amazon more individuals that correspond to each Web Services, and one of its key offerings is participant; the Elastic Compute Cloud, or EC2.





Claim 1	Accused Product or Service
receiving the selection of the category by the user;	Plaintiff contends that user can select one or more categories as well as can describe his inquiry as a message, which is posted on the Quora. Also, the respondents or answerers remain unidentified.
in conjunction with the selection of the category, receiving an electronic communication from the user for an unidentified respondent, wherein the electronic communication contains an inquiry of the user;	User can select one or more categories from plurality of categories What is this question about? Select the topics that best describe the question Search for a topic What is the difference between cancer or tumor? I dalignant Tumors Electronic communication from the user for an unidentified respondent which contains an inquiry of the user Cancer Treatment Oncology Cancel Done [Snapshot taken after creating a user profile in Quora.com]

Claim 1	Accused Product or Service	
Elecctronic ommunication from the user for an unidentified respondent which contains an inquiry of the user	You are asking your first question! How to quickly get a good answer: • Keep your question short and to the point • Check for grammar or spelling errors • Phrase it like a question • Make sure it hasn't been asked before Anonymous asks What is the difference between cancer and tumor? What is the difference between cancer and carcinoma? 12 Answers What is the difference between having cancerous cells and cancerous tumors? 1 Answer What is the difference between piles and cancer tumors? 4 Answers What is the difference between piles and cancer tumors? 4 Answers What is the difference between cancer, tumor and neoplasm? 3 Answers How does a cancerous and non-cancerous tumor differ? 3 Answers POptional: include a link that gives context Cancel Add Anonymously Add Question	
after receiving the selection of the category by the	Plaintiff contends that based on the selection of the category by the user or based on the information associated (for example,	

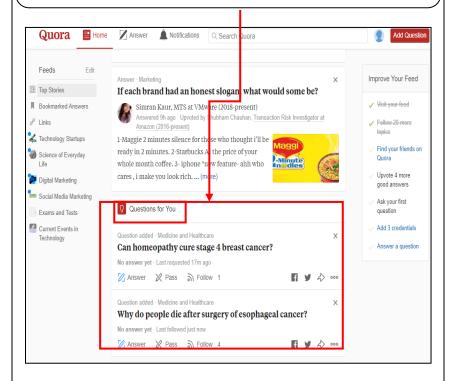
Claim 1

user, selecting one or more participants from the list to receive the electronic communication, wherein selecting is based at least in part on the selection of the category or the information associated with at least one of each participant or the one or more individuals that correspond to each participant;

Accused Product or Service

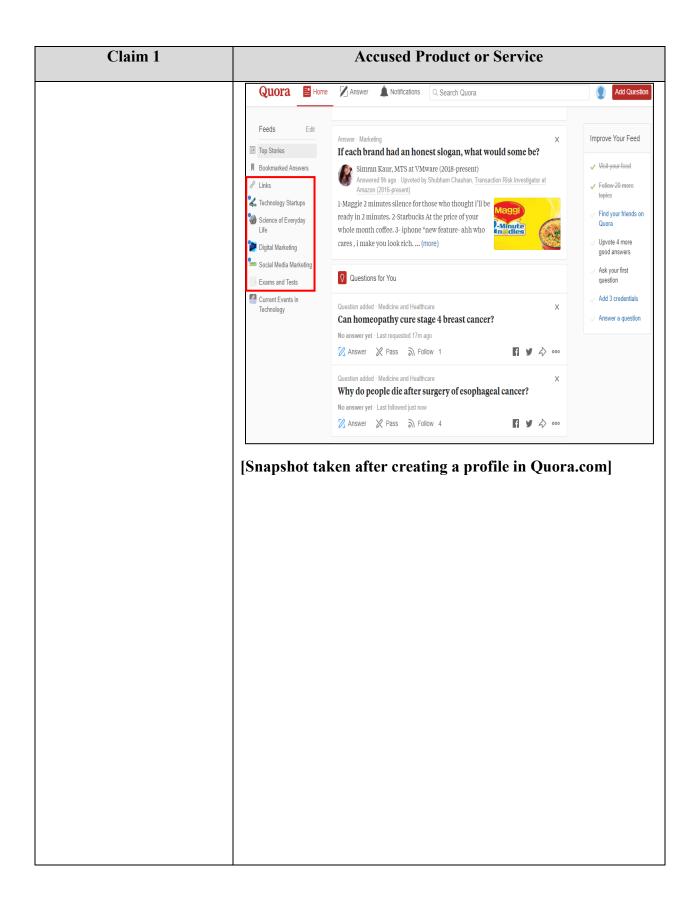
category interests, etc.) with the participant or individual, Quora selects one or more participants to receive to receive the electronic communication containing inquiry of the user.

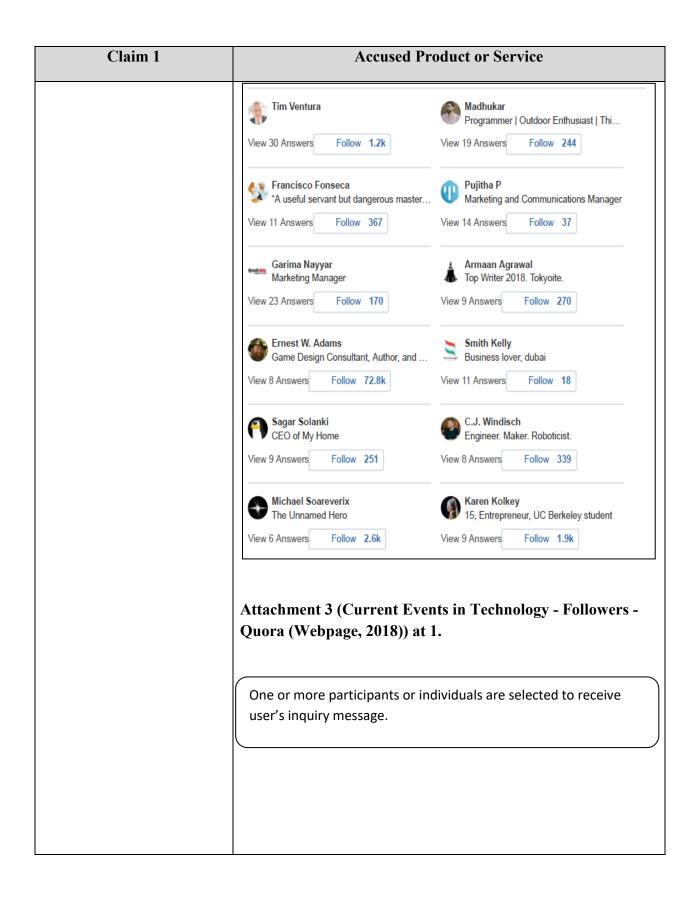
Each participant separately receives questions or inquiry of the user from Quora based on the selection of the category by the user as well as categories followed by the participant.

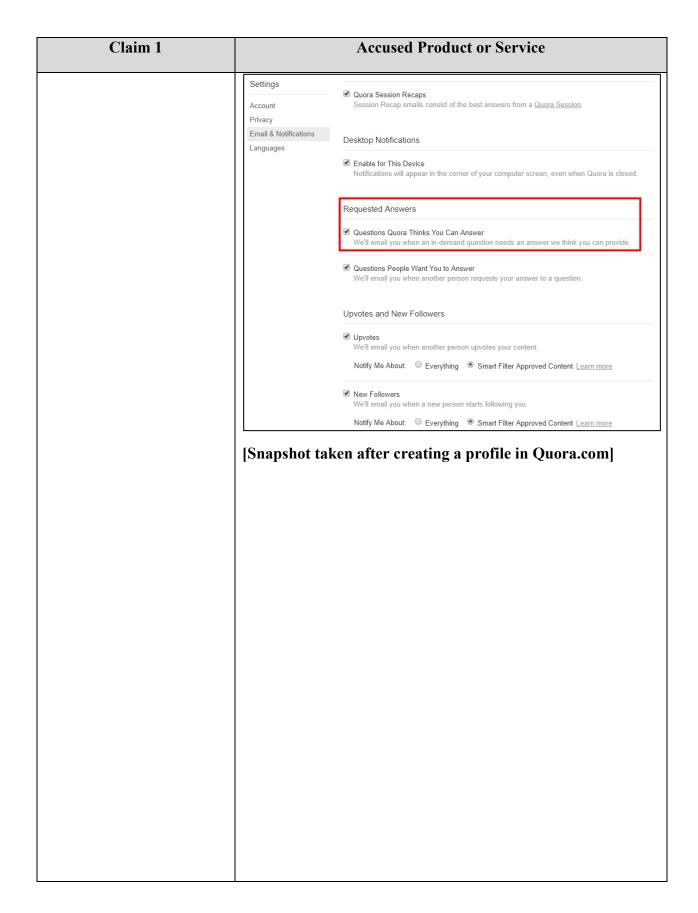


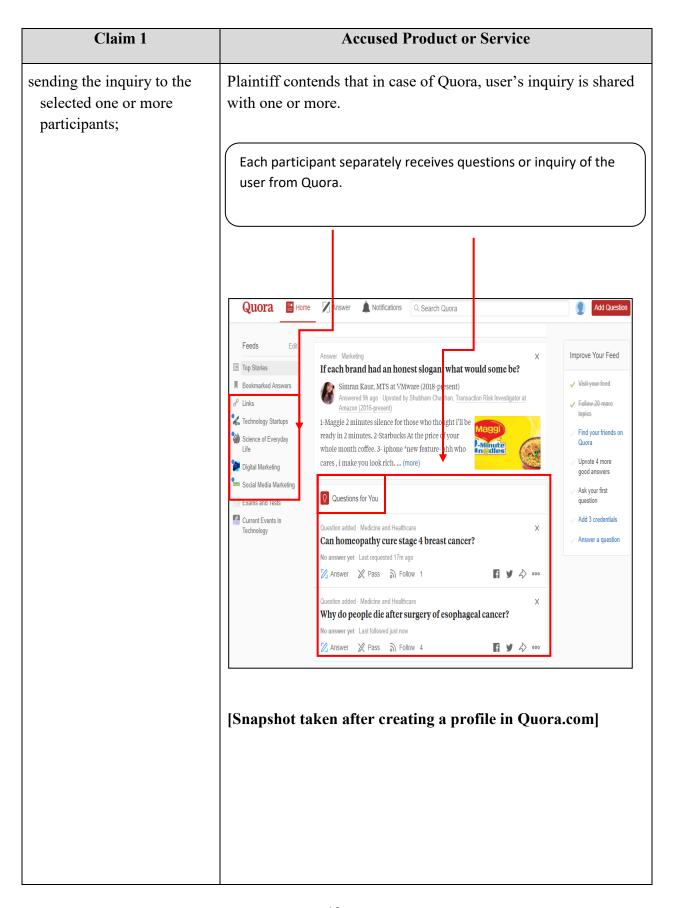
[Snapshot taken after creating a profile in Quora.com]

Besides, each participant also receives notifications (Blue icons which indicate new questions related to a specific category) based on participant's category of interest.

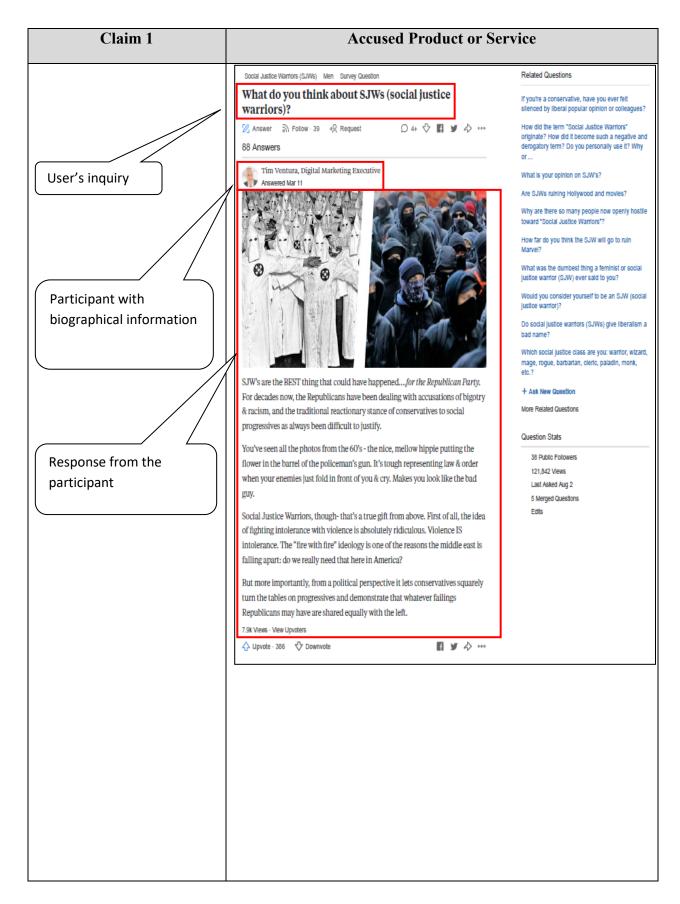


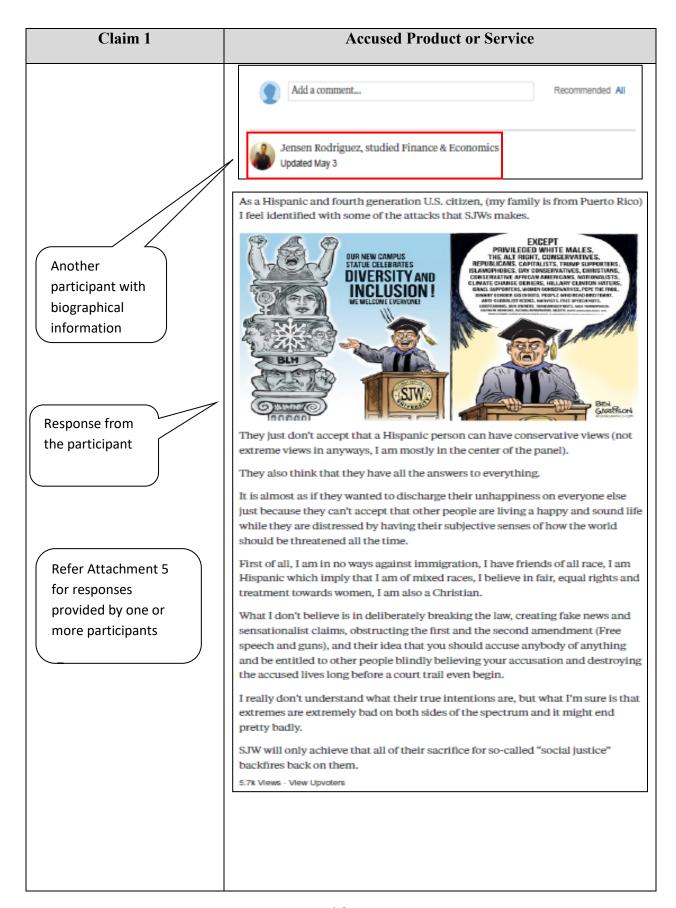






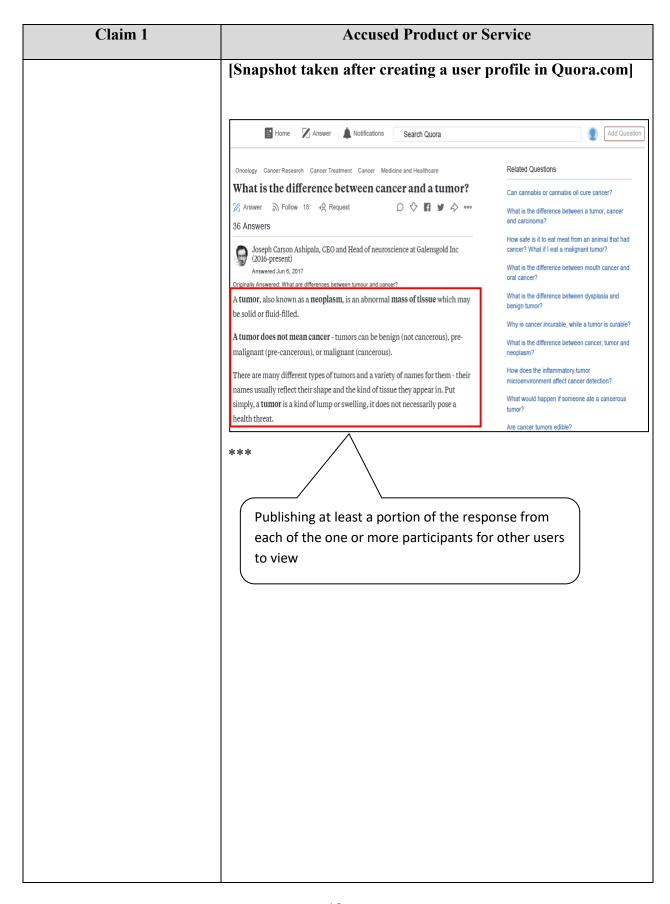
Claim 1	Accused Product or Service	
	Settings Account Privacy Email & Notifications Languages	 ✓ Quora Session Recaps Session Recap emails consist of the best answers from a Quora Session. Desktop Notifications ✓ Enable for This Device
		Notifications will appear in the corner of your computer screen, even when Quora is closed. Requested Answers Questions Quora Thinks You Can Answer We'll email you when an in-demand question needs an answer we think you can provide. Questions People Want You to Answer We'll email you when another person requests your answer to a question.
		Upvotes and New Followers Upvotes We'll email you when another person upvotes your content. Notify Me About: Everything Smart Filter Approved Content Learn more
	[Snapshot tal	■ New Followers We'll email you when a new person starts following you. Notify Me About: ■ Everything ■ Smart Filter Approved Content Learn more ken after creating a profile in Quora.com
receiving a response to the		ends that one or more participants can responds to
inquiry from the selected one or more participants, the response from each of the one or more participants including biographical information about that participant;	_	uiry. Each participant's biographical information is ong with the response.

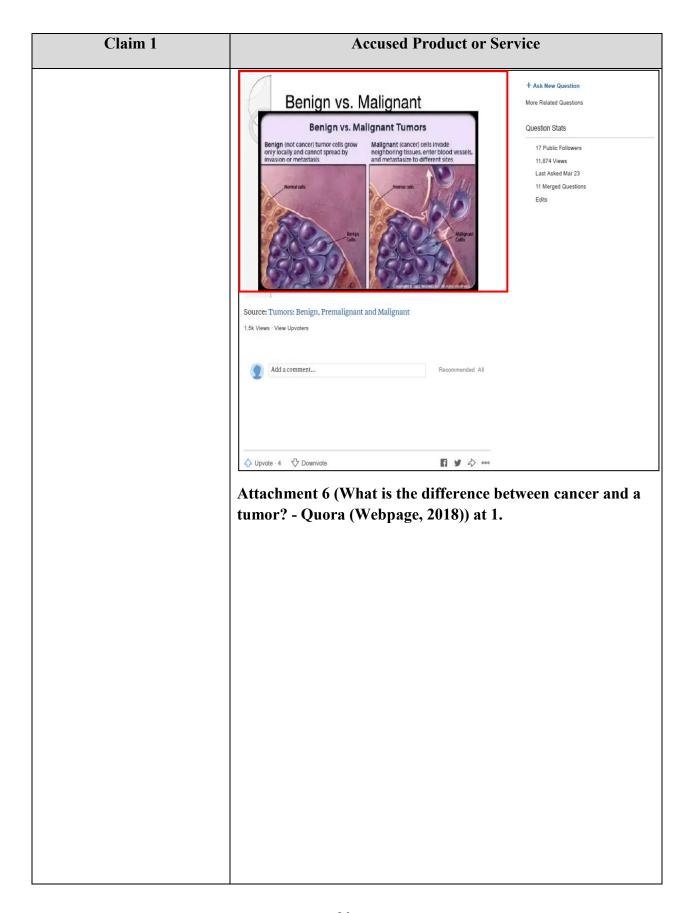




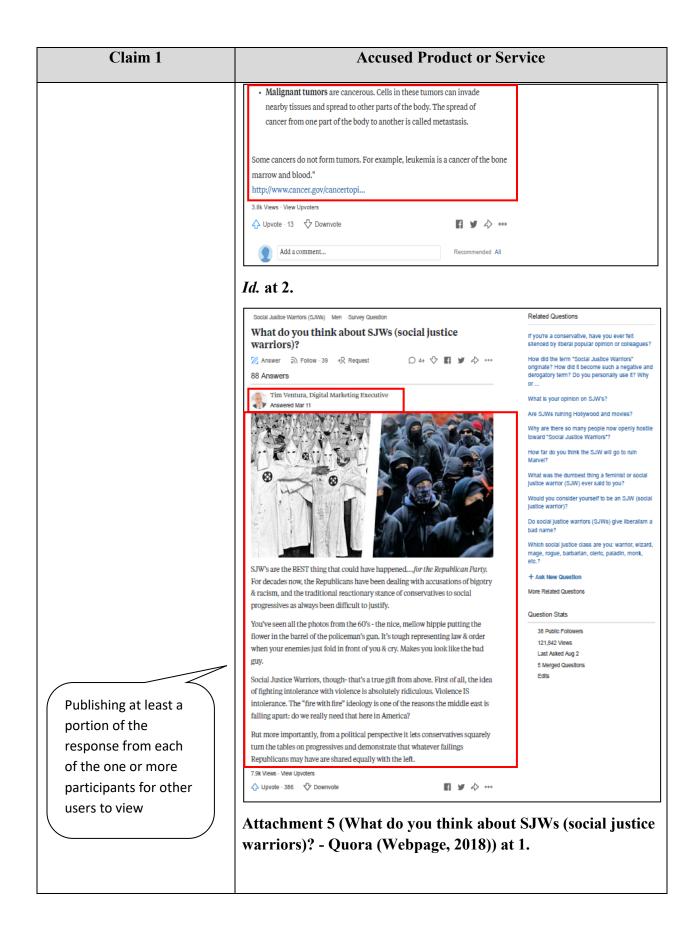


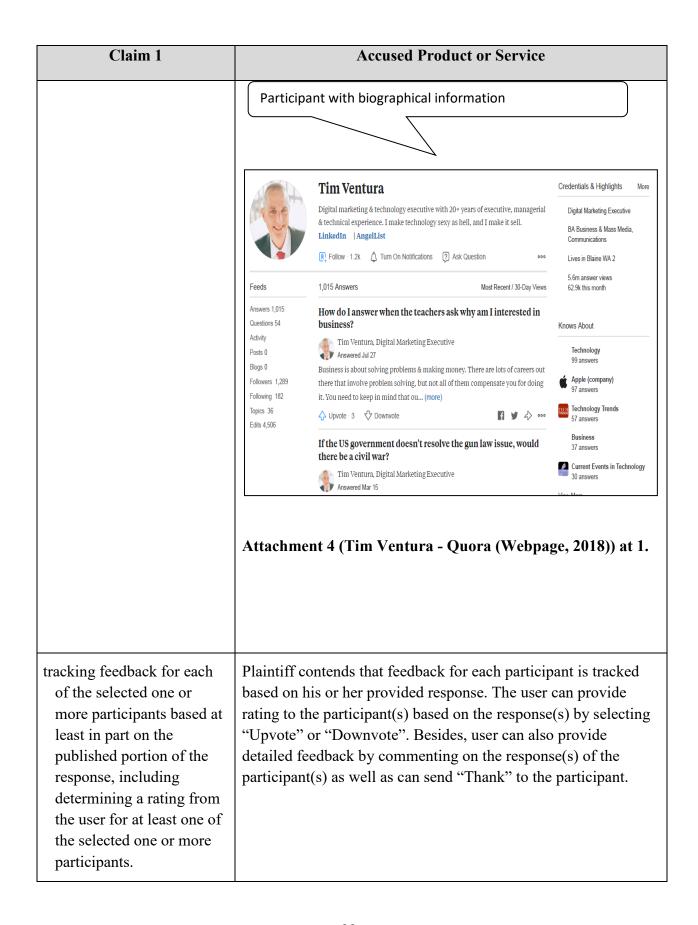
Claim 1 **Accused Product or Service** publishing at least a portion Plaintiff contends that a portion of response from each participant is published for other users to view. In Quora, user of the response from each can anonymously post his inquiry (by selecting option "Add of the selected one or Anonymously") in which case user's identity remains hidden. more participants for other users to view, wherein However, the biographical information of one or more publishing is performed participants who provided the responses can be viewed. without identifying the User can anonymously share his inquiry in which case user's user but includes identity remains hidden providing biographical information about the participant who provided the response; You are asking your first question! How to quickly get a good answer: . Keep your question short and to the point · Check for grammar or spelling errors · Phrase it like a question · Make sure it hasn't been asked before Anonymous asks What is the difference between cancer and tumor? What is the difference between cancer and tumor? 0 Answers What is the difference between a tumor, cancer and carcinoma? What is the difference between having cancerous cells and cancerous tumors? What is the difference between piles and cancer tumors? What is the difference between cancer, tumor and neoplasm? 3 Answers How does a cancerous and non-cancerous tumor differ? 3 Answers Ø Optional: include a link that gives context Add Question Add Anonymously Cancel

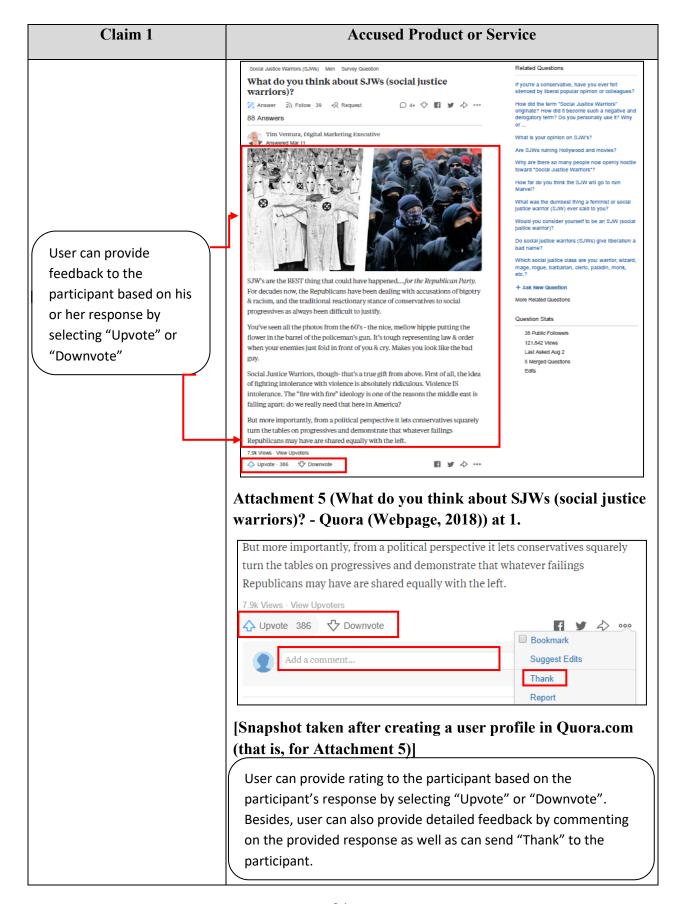




Claim 1	Accused Product or Service
	Walter Olson, Intellectual, Professor Emeritus, Engineer, Soldier and Cancer Knowledgeable Updated Feb 20, 2015
	This is a good question because the terms are used interchangeably when they should not be.
	Tumors may or may not be cancers. Cancers may represent as tumors.
	A tumor is an abnormal growth or mass of tissue in an organism. If the tumor stabilizes such that it does not effect bodily functions, it is normally classified as benign. If it does effect bodily functions, it is considered malignant. It may be considered cancerous if it meets the definition of a cancer. A cyst is often considered benign whereas a melanoma growth is considered malignant and cancerous.
	A cancer is a uncontrolled genetic mutation of normal cells that if left unchecked will threaten the life and well being of the organism that it is in. From the definitions of the National Cancer Institute, all cancers are tumors. An example of tumorous cancer is breast cancer.
	EDIT: This was revised because of Tristan Chenier'c comment below which reflected that my reference was incorrect.
	There may be a dispute whether or not leukemia is a tumor. It seems most sources consider it a tumor or are non-specific. However the National Cancer Institute declares it not a tumor which was consistent with my original answer:
	"Not all tumors are cancerous; tumors can be benign or malignant. • Benign tumors aren't cancerous. They can often be removed, and, in most cases, they do not come back. Cells in benign tumors do not spread to other parts of the body.
	*** Rublishing at least a partial of the group and form and of the
	Publishing at least a portion of the response from each of the one or more participants for other users to view







• These allegations of infringement are preliminary and are therefore subject to change.

11. Quora has and continues to induce infringement. Quora has actively encouraged or

instructed others (e.g., its customers and/or the customers of its related companies), and continues

to do so, on how to use its products and services (e.g., question and answer Website on the Internet

where questions are asked, answered, edited, and organized by its community of users in the form

of opinions) and related services that provide question and answer services across the Internet such

as to cause infringement of claims 1-8 of the '591 patent, literally or under the doctrine of

equivalents. Moreover, Quora has known of the '591 patent and the technology underlying it from

at least the date of issuance of the patent.

12. Quora has and continues to contributorily infringe. Quora has actively encouraged or

instructed others (e.g., its customers and/or the customers of its related companies), and continues

to do so, on how to use its products and services (e.g., question and answer Website on the Internet

where questions are asked, answered, edited, and organized by its community of users in the form

of opinions) and related services that provide question and answer services across the Internet such

as to cause infringement of claims 1-8 of the '591 patent, literally or under the doctrine of

equivalents. Moreover, Quora has known of the '591 patent and the technology underlying it from

at least the date of issuance of the patent.

13. Quora has caused and will continue to cause NETSOC damage by direct and indirect

infringement of (including inducing infringement of) the claims of the '591 patent.

III. JURY DEMAND

NETSOC hereby requests a trial by jury on issues so triable by right.

IV. PRAYER FOR RELIEF

WHEREFORE, NETSOC prays for relief as follows:

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- a. enter judgment that Defendant has infringed the claims of the '591 patent through quoras.com;
- b. award NETSOC damages in an amount sufficient to compensate it for Defendant's infringement of the '591 patent, in an amount no less than a reasonable royalty or lost profits, together with pre-judgment and post-judgment interest and costs under 35 U.S.C. § 284;
- c. award NETSOC an accounting for acts of infringement not presented at trial and an award by the Court of additional damage for any such acts of infringement;
- d. declare this case to be "exceptional" under 35 U.S.C. § 285 and award NETSOC its attorneys' fees, expenses, and costs incurred in this action;
- e. declare Defendant's infringement to be willful and treble the damages, including attorneys' fees, expenses, and costs incurred in this action and an increase in the damage award pursuant to 35 U.S.C. § 284;
- f. a decree addressing future infringement that either (i) awards a permanent injunction enjoining Defendant and its agents, servants, employees, affiliates, divisions, and subsidiaries, and those in association with Defendant from infringing the claims of the Patents-in-Suit, or (ii) awards damages for future infringement in lieu of an injunction in an amount consistent with the fact that for future infringement the Defendant will be an adjudicated infringer of a valid patent, and trebles that amount in view of the fact that the future infringement will be willful as a matter of law; and
- g. award NETSOC such other and further relief as this Court deems just and proper.

Respectfully submitted,

Ramey & Schwaller, LLP

By: /s/ William P. Ramey, III
William P. Ramey, III
(motion pro hac vice pending)
Texas Bar No. 24027643
5020 Montrose Blvd., Suite 750
Houston, Texas 77006
(713) 426-3923 (telephone)
(832) 900-4941 (fax)
wramey@rameyfirm.com

Attorneys for NetSoc, LLC

CERTIFICATE OF SERVICE

Pursuant to the Federal Rules of Civil Procedure, I hereby certify that all counsel of record who have appeared in this case are being served on this day of July 9, 2019, with a copy of the foregoing via the Court's CM/ECF.