

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

SNAP INC.,
Petitioner

v.

BLACKBERRY LIMITED
Patent Owner

Patent No. 8,825,084

DECLARATION OF DR. SAMRAT BHATTACHARJEE

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I, Dr. Samrat Bhattacharjee, declare as follows:

I. INTRODUCTION

1. I have been retained by Snap Inc. (“Petitioner”) as an independent expert consultant in this proceeding before the United States Patent and Trademark Office (“PTO”) regarding U.S. Patent No. 8,825,084 (“the ’084 patent”) (Ex. 1001). I have been asked to consider, among other things, whether certain references teach or suggest the features recited in claims 1-2, 5-6, 9-10, 12-13, and 15 (“the challenged claims”) of the ’084 patent. My opinions are set forth below.

2. I am being compensated at my normal rate of \$600 per hour for the time I spend on this matter. No part of my compensation is dependent on the outcome of this proceeding or any other proceeding involving the ’084 patent. I have no other interest in this proceeding.

II. QUALIFICATIONS

3. My qualifications for forming the opinions in this report are summarized here and explained in more detail in my curriculum vitae, which I understand is provided as Exhibit 1003.

4. I earned a Ph.D. in Computer Science from Georgia Institute of Technology in 1999. Before that, I earned Bachelor of Science degrees in Mathematics and Computer Science from Georgia College and State University in

1994. I was a Teaching Assistant at the Georgia Institute of Technology from 1994 to 1995 and an Instructor in 1998.

5. From 1999 through 2005, I was an Assistant Professor at the University of Maryland, College Park, in the Department of Computer Science, and then an Associate Professor with tenure from 2005 through 2009. In 2006, I was a Visiting Professor at Max Planck Institut für Software Systems in Saarbrücken, Germany. In 2007, I was a Visiting Researcher at AT&T Labs in Florham Park, New Jersey.

6. Since 2009, I have been a tenured Professor at the University of Maryland. My teaching and research have focused on systems, security, and computer networking, including mobile systems and all aspects of the technologies pertaining to the '084 patent.

7. I have served as a reviewed for ACM/IEEE Transactions on Networking, IEEE Journal on Selected Areas in Communications, Computer Communications Journal (Special Issue on Network Security), ACM Transactions on Computer Systems, Performance Evaluation Journal, Computer Communications Review, European Transactions on Telecommunications, IEEE Transactions on Parallel and Distributed Systems, and ACM Transactions on Internet Technology.

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