

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

MARVELL SEMICONDUCTOR, INC.,
Petitioner,

v.
UNILOC 2017 LLC,
Patent Owner.

IPR2019-01349

U.S. Patent No. 7,016,676

**DECLARATION OF SUMIT ROY
REGARDING CLAIMS 1, 2, AND 5**

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C.	“the control station also carries out functions which cause radio systems in accordance with the first radio interface standard to interpret the radio channel as interfered and to seize another radio channel for its own operation”	37
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1. I, Sumit Roy, declare as follows:

2. I currently hold the Integrated Systems Professorship in the Department of Electrical & Computer Engineering at the University of Washington, Seattle. I received my M.S. and Ph.D. in Electrical Engineering from the University of California, Santa Barbara in 1985 and 1988, respectively. I also received my M.A. in Statistics and Appl. Probability from the University of California, Santa Barbara in 1988. I have prepared this declaration as an expert witness retained by Marvell Semiconductor, Inc. In this declaration I give my opinions as to whether certain claims of U.S. Patent No. 7,016,676 (“the ’676 patent”) are invalid. I provide technical bases for these opinions as appropriate.

3. This declaration contains statements of my opinions formed to date and the bases and reasons for those opinions. I may offer additional opinions based on further review of materials in this case, including opinions and/or testimony of other expert witnesses. I make this declaration based upon my own personal knowledge and, if called upon to testify, would testify competently to the matters contained herein.

I. BACKGROUND AND QUALIFICATIONS

4. This section contains a summary of my educational background, career history, publications, and other relevant qualifications. My full curriculum vitae is attached as Appendix 1 to this declaration.

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