

UNITED STATES PATENT AND TRADEMARK OFFICE

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**BEFORE THE PATENT TRIAL AND APPEAL BOARD**

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Intel Corporation  
Petitioner

v.

Qualcomm Incorporated  
Patent Owner of U.S. Patent No. 8,838,949  
Claims 1-9, 22, and 23

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Trial No. IPR2018-01334

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**DECLARATION OF BILL LIN, PH.D.  
ON BEHALF OF PETITIONER**

INTEL 1000

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