UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

LSI CORPORATION and AVAGO TECHNOLOGIES U.S., INC., Petitioners,

v.

REGENTS OF THE UNIVERSITY OF MINNESOTA, Patent Owner.

Case No. IPR2017-01068 Patent No. 5,859,601

DECLARATION OF MARK G. KNEDEISEN

I, Mark G. Knedeisen, hereby declare as follows:

 I am a partner at the law firm of K&L Gates LLP. I have worked for K&L Gates since November 1998. I am a member of the Pennsylvania, Western District of Pennsylvania, Federal Circuit and U.S. Paten and Trademark Office bars.

I possess a copy of the book <u>Magnetic Information Storage</u>
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I declare under penalty of perjury under the laws of the United States of America that the foregoing is true and correct. Executed this <u>10th</u> day of <u>July</u>, Pittsburgh, PA

Mark G. Knedeísen

Mark Knedeisen