

LSI Corporation and Avago Technologies U.S. Inc., Petitioners

v.

Regents of the University of Minnesota, Patent Owner



IPR2017-01068
Patent 5,859,601

January 19, 2021



The Board Should Confirm the Patentability of the Challenged Claims

- Evidence of Record
 - Moon Declaration
 - Expert Declarations and Depositions
- Background of the Technology and the Challenged Claims
- Petitioners' Two Narrow Section 102 Challenges Fail
 - Challenge limited to only three claims – Claims 13, 14 and 17
 - Challenge limited to alleged anticipation by two patents
 - Okada Patent Does Not Anticipate
 - Tsang Patent Is Not Prior Art

DEMONSTRATIVE EXHIBIT—NOT EVIDENCE

Evidence of Record



Inventors of '601 Patent

Dr. Jaekyun (“Jae”) Moon

- Then professor at UMN
- Currently professor at KAIST



Dr. Barrett Brickner

- Then PhD student at UMN advised by Dr. Moon



- Dr. Moon provided detailed declaration supported by contemporaneous, corroborating documents.
- Petitioners do not dispute the facts.



Declarations from the Experts



- For Patent Owner
- Prof. Steven McLaughlin
- Provost, Georgia Tech
- Expert in coding technologies for magnetic and optical recording
- Appointed by Judge Posner as independent technical advisor in high-tech patent case
- Testimony entirely consistent



- For Petitioners
- Prof. Emina Soljanin
- Professor, Elec. & Computer Eng., Rutgers University
- Three important inconsistencies between her declaration and other testimony
- Admitted she is “not familiar with optical recording physics,” *see* Ex. 2011, p. 72

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