

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

SONY CORPORATION
Petitioner

Patent No. 6,665,003
Issue Date: Dec. 16, 2003
Title: SYSTEM AND METHOD FOR GENERATING AND DISPLAYING
PANORMAIC IMAGES AND MOVIES

EXPERT DECLARATION OF TREVOR DARRELL

No. IPR2013-00326

Petition for *Inter Partes* Review of
U.S. Pat. No. 6,665,003

IPR2013-00326

EXHIBIT

Sony-1113

I, Trevor Darrell, do hereby make the following declaration:

1. I am a Professor in Residence at the University of California, Berkeley in the department of Electrical Engineering and Computer Sciences, College of Engineering and have served in that capacity since 2011.
2. I am also the head of the Computer Vision Group at the International Computer Science Institute (a research organization affiliated with Berkley) and have served in that capacity since 2008.
3. I received my B.S.E. degree in Computer Science and Engineering from the University of Pennsylvania in 1988, received a M.S. degree from the Media Lab at the Massachusetts Institute of Technology (“MIT”) in 1991 and received a Ph.D. from MIT in 1996.
4. I am an author of nearly two hundred publications in peer reviewed journals and conferences in computer vision and related fields. At Berkeley, I teach graduate level courses including CS 280 Computer Vision and CS 294 Object Activity Recognition Seminar. I have also given numerous lectures and attended many conferences on computer vision and related fields. A list of my publications and invited lectures can be found in the attached CV. *See Sony-1114.*
5. I submit this declaration in support of the Petition for *Inter Partes* Review of U.S. Pat. No. 6,665,003, No. IPR2013-00326. I have previously submitted a

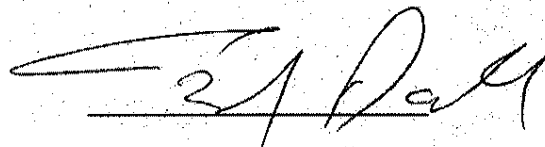
declaration in support of the Petition for *Inter Partes* Review of U.S. Pat. No.

6,665,003, No. IPR2013-00218.

6. I have reviewed U.S. Pat. No. 6,665,003 (the "'003 Patent").
7. Based upon my experience and education, I consider myself to be a person of at least ordinary skill in the field of technology disclosed by the '003 Patent, including the generation and display of stereoscopic images as well as stereoscopic panoramic images.
8. In 1998, a person with ordinary skill in the art with respect to the technology disclosed by the '003 Patent would have at least a Master of Science degree in Electrical Engineering, Computer Engineering, or Computer Science as well as two to three years of additional graduate level experience or related industry experience.

I declare under penalty of perjury that the foregoing is true and correct.

Dated June 27 2013

A handwritten signature in black ink, appearing to read "Trevor Darrell", written over a horizontal line.

Trevor Darrell