

UNITED STATES PATENT AND TRADEMARK OFFICE

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BEFORE THE PATENT TRIAL AND APPEAL BOARD

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*SONY CORPORATION,*  
Petitioner

v.

*RAYTHEON COMPANY,*  
Patent Owner

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**Case IPR2015-01201**

**Patent 5,591,678**

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**DECLARATION OF PETER HUDSON**

I, Peter Hudson, declare:

**I. Introduction**

1. I am over eighteen years of age and in all respects fully competent to make this Declaration. I have personal knowledge of the facts, as stated herein, and all are true and correct.

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2. During the timeframe of 1990-1993, I was the manager of the Fabrication Area at the ~~Carlsbad Research Center (CRC)~~ <sup>Hughes Technology Center (HTC)</sup> for Hughes Aircraft Company. The ~~CRC~~ <sup>HTC was part of the Hughes Industrial Products Division (IPD)</sup> was part of the ~~Hughes Microelectronics Center (HMC)~~ <sup>HTC</sup>. During these years, I worked with various ~~CRC~~ personnel, including the Ronald M. Finnila, Joseph J. Bendik and Gerard T. Malloy.


3. During this timeframe, I was aware of the work being done by Ron Finnila at the ~~CRC~~ <sup>HTC</sup>.

4. I have reviewed 2008, RAY00000176-184, which is an invention disclosure form ("1990 Invention Disclosure"). I signed this document as a witness on August 9, 1990.

5. I affirm that the signature on the bottom of pages numbered RAY00000177-184 is mine. By signing my name, I affirmed that I had read and understood the 1990 Invention Disclosure. I believed this affirmation to be true at the time of execution, and I have no reason to doubt it now.

I declare under the penalty of perjury under the laws of the United States of America that the foregoing is true and correct.

Date: March 9, 2016

  
Peter Hudson