

UNITED STATES PATENT AND TRADEMARK OFFICE

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BEFORE THE PATENT TRIAL AND APPEAL BOARD

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ELEKTA INC.

Petitioner

v.

VARIAN MEDICAL SYSTEMS, INC.

Patent Owner

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IPR2016-01902  
Patent No. 6,888,919

**DECLARATION OF KENNETH DAVID STEIDLEY, Ph.D.**

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I, Dr. Kenneth David Steidley, declare as follows:

**I. Introduction**

1. My name is Kenneth David Steidley. I am currently a consultant in radiation oncology after having served for over 30 years as the Chief Physicist at St. Barnabas Medical Center in Livingston, New Jersey (“St. Barnabas”) from 1975 until 2006.
2. My private practice in the last 10 years has had two major clients: St. Barnabas, where I worked part time to cover lack of physics staff, and the Veterans Administration Hospital in East Orange, New Jersey (“Veterans Hospital”). At the Veterans Hospital, paid as a consultant but as the *de facto* Chief Physicist, I directed the reopening of their Radiation Department. I hired new staff and helped supervise reconstruction and the installment of modern radiotherapy equipment in 2007. While at the Veterans Hospital, I worked with a Philips CT-simulator and two linear accelerators, the Elekta Infinity, and the Siemens Impression Plus. I was responsible for all initial clinical medical physics work there until new hires became functional.
3. I have been retained by Elekta Inc. (“Elekta” or “Petitioner”) as an independent expert consultant in this *inter partes* review (“Petition”) before the United States Patent and Trademark Office.

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