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

IPR2016-01902 Patent No. 6,888,919

DECLARATION OF KENNETH DAVID STEIDLEY, Ph.D.

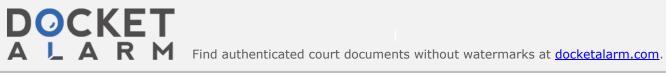


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I, Dr. Kenneth David Steidley, declare as follows:

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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