

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

SAMSUNG ELECTRONICS CO., LTD.
Petitioner

v.

UUSI, LLC d/b/a NARTRON
Patent Owner

Case IPR2016-00908
Patent No. 5,796,183

**DECLARATION OF DR. DARRAN CAIRNS
IN SUPPORT OF PATENT OWNER RESPONSE**

Before THOMAS L. GIANNETTI, CARL M. DEFRANCO, and
KAMRAN JIVANI, *Administrative Patent Judges*.

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| | | |
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I, Darran Cairns, declare as follows:

I. INTRODUCTION

1. I have been retained by UUSI, LLC d/b/a/ Nartron (“Patent Owner” or “Nartron”) as an independent expert consultant in this proceeding before the Patent Trial and Appeal Board (“PTAB” or “Board”).

2. I am being compensated at a rate of \$490/hour for my work. I have no other interest in this proceeding.

3. My compensation is in no way contingent on the nature of my findings, the presentation of my findings in testimony, or the outcome of this proceeding.

4. I have been asked to consider the allegations made in the Petition for Inter Partes Review of U.S. Patent No. 5,796,183 (“the ’183 Patent”) (the “Petition”), the declaration of Dr. Subramanian in support of that Petition, and the asserted prior art. My opinions are set forth below.

II. BACKGROUND AND QUALIFICATIONS

5. I am the CEO of Tailored Surfaces, a technology development and consulting company focused on functional coatings for the technology industry, and an Adjunct Associate Professor of Mechanical and Aerospace Engineering at West Virginia University, where I have served on the faculty since 2006. I was an Associate Professor with Tenure at West Virginia University until August 2014.

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