

UNITED STATES PATENT & TRADEMARK OFFICE  
BEFORE THE PATENT TRIAL AND APPEAL BOARD

OWENS CORNING,  
**Petitioner**  
v.  
FAST FELT CORPORATION,  
**Patent Owner**

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Case IPR2015-00650  
U.S. Patent No. 8,137,757

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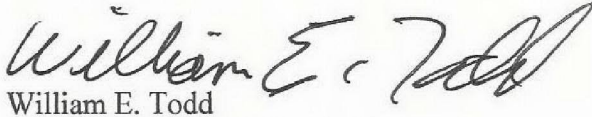
**DECLARATION OF WILLIAM E. TODD REGARDING  
U.S. PATENT 8,137,757**

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U.S. Patent & Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-145**

Declaration of William E. Todd  
IPR2015-00650

I, William E. Todd, do hereby declare and state, that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code.

Dated: November 20, 2015

  
William E. Todd

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## I. INTRODUCTION

### A. Engagement

1. I have been retained by counsel for Patent Owner Fast Felt Corporation (“Fast Felt”) as an expert witness in the above-captioned proceedings. I have been asked to render an opinion regarding the validity of claims 1, 2, 4, 6, and 7 of U.S. Patent No. 8,137,757 (the “757 Patent”) (Ex. 1001). I will refer to this patent as the “Patent-In-Issue.”

### B. Background and Qualifications

2. My background and experience includes more than 27 years of direct employment in the roof covering materials industry, for a single company, Atlas Roofing Corporation. Atlas Roofing Corporation is a large asphalt roofing manufacturer of asphalt based underlayment materials, asphalt roof shingles, commercial rigid foam insulations, residential rigid foam products and specialty web sheet materials. My term of employment included management of product design, product development, product testing, production supervision, and corporate representation to the industry. My responsibilities have included development of all product installation

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