

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

Valeo North America, Inc., Valeo S.A., Valeo GmbH,
VALEO Schalter und Sensoren GmbH,
and Connaught Electronics Ltd.
Petitioners,

v.

Magna Electronics, Inc.
Patent Owner

Case IPR2015-_____
U.S. Patent No. 8,643,724

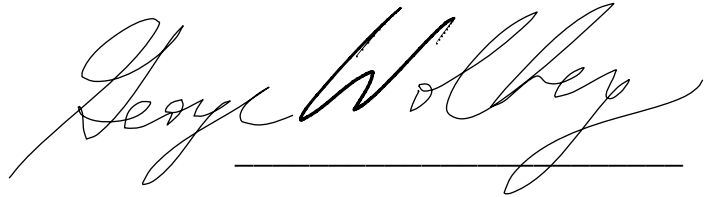
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**DECLARATION OF DR. GEORGE WOLBERG REGARDING
U.S. PATENT NO. 8,643,724**

Declaration of Dr. George Wolberg
Regarding U.S. Patent No. 8,643,724

I, Dr. George Wolberg, 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 7, 2014



George Wolberg

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I. INTRODUCTION

A. Engagement

1. I have been retained by counsel for Valeo North America Inc., Valeo S.A., Valeo GmbH, Valeo Schalter und Sensor GmbH and Connaught Electronics Ltd., as an expert witness in the above-captioned proceeding. I have been asked to render an opinion regarding the validity of claims 1-86 (the “Challenged Claims”) of U.S. Patent No. 8,643,724 (“the ’724 patent), which is submitted herewith as Exhibit 1001. The following is my written report on that topic.

B. Background And Qualifications

2. I am currently a Professor of Computer Science at the City College of New York in the department of Computer Science. I have studied and worked in the field of computer science and engineering since 1985. My experience includes research and teaching, with research interests in image processing, computer graphics, and computer vision.

3. I have been working in the field of Computer Science, specifically Image Processing, Computer Vision, and Computer Graphics since 1985. I have a Bachelor’s Degree and Master’s Degree in Electrical Engineering, both from Cooper Union in 1985. I have a Ph.D. in Computer Science from Columbia University in 1990.

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