

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

APPLE, INC.
Petitioner

v.

UUSI, LLC dba NARTRON
Patent Owner

Case IPR2019-00358
Patent No. 5,796,183

PATENT OWNER'S PRELIMINARY RESPONSE

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EXHIBITS

- UUSI-2001 Declaration of Lawrence M. Hadley in support of patent owner's motion for pro hac vice admission
- UUSI-2002 Declaration of Dr. Darran Cairns in support of patent owner preliminary response

I. INTRODUCTION

U.S. Patent No. 5,796,183 (“’183 Patent”) addresses the problem of unintended actuation in densely-spaced, capacitive responsive electronic switching circuit arrays on touch-operated devices. Ex 1001, 3:64-4:3. This is Apple’s fourth of six separate petitions for *Inter Partes* Review (“IPR”) challenging the ’183 patent on obviousness grounds. In this IPR, Apple challenges three independent claims (37, 94, and 105) and a number dependent claims on five grounds: (i) Chiu in combination with Schwarzbach (claims 37, 94, 96, 101, and 105-106); (ii) Chiu and Schwarzbach in combination with Lawson (claims 38-39, 104, and 115-116); (iii) Chiu and Schwarzbach in combination with Meadows (claims 97-99 and 107-109); (iv) Chiu and Schwarzbach in combination with Ingraham ’548 (claim 102); and, (v) Chiu and Schwarzbach in combination with Tucker (claim 103).

The ’183 Patent has been reexamined twice. More recently, all of the challenged claims were the subject of a recently-concluded IPR in which the Board, after institution, found insufficient evidence to support Petitioner Samsung’s obviousness grounds.¹

This new IPR challenge, filed on the heels of the last, should not be

¹ The Board denied institution as to claims 37-39.

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