

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

APPLE, INC.
Petitioner

v.

UUSI, LLC dba NARTRON
Patent Owner

Case IPR2019-00355
Patent No. 5,796,183

PATENT OWNER'S PRELIMINARY RESPONSE

EXHIBITS

EX. #	Exhibit Description
UUSI-2001	Declaration of Lawrence M. Hadley in support of patent owner's motion for <i>pro hac vice</i> admission
UUSI-2002	Declaration of Dr. Darran Cairns in support of patent owner preliminary response
UUSI-2003	Declaration of David W. Caldwell in support of patent owner preliminary response

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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 first 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, 40, and 105, and a number of their dependent claims) on three grounds: (i) Caldwell ’205 in combination with Ingraham ’735 (claims 40, 45, 47, 48, 105-106, 115-116); (ii) Caldwell ’205 in combination with Ingraham ’735 in combination with Meadows ’061 (claims 41-43, 107-109); and, (iii) Caldwell ’205 in combination with Ingraham ’735 in combination with Leach ’954 (claims 37-39).

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 shortly on the heels of the last, should not be instituted. Petitioner Apple makes the same challenges using essentially the same

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

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