

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE OFFICE OF THE UNDER SECRETARY OF COMMERCE
FOR INTELLECTUAL PROPERTY AND DIRECTOR OF THE
UNITED STATES PATENT AND TRADEMARK OFFICE

SAMSUNG ELECTRONICS CO. LTD., GOOGLE LLC,
and SAMSUNG ELECTRONICS AMERICA, INC.,
Petitioner,

v.

HEADWATER RESEARCH LLC,
Patent Owner.

IPR2024-00342
Patent 8,406,733 B2

Before KATHERINE K. VIDAL, *Under Secretary of Commerce for
Intellectual Property and Director of the United States Patent and
Trademark Office.*

ORDER

The Office received a request for Director Review of the Decision Denying Institution for the above-captioned case. *See* Paper 17; Ex. 3100. The request was referred to me.

Upon consideration of the request, it is:

ORDERED that the request for Director Review is denied.

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For PETITIONER:

W. Karl Renner
Jeremy J. Monaldo
Karan Jhurani
FISH & RICHARDSON P.C.
IPR39843-0164IP2@fr.com
Gregory.Corbett@wolfgreenfield.com
TSarwar-PTAB@wolfgreenfield.com

For PATENT OWNER:

Reza Mirzaie
Dale Chang
Amy E. Hayden
James A. Milkey
Neil Rubin
Philip X. Wang
RUSS, AUGUST & KABAT
rak_headwater@raklaw.com