UNITED STATES COURT OF APPEALS FOR THE FEDERAL CIRCUIT

2016-2548, 2016-2557, 2016-2559, 2016-2629

APPLE INC., GOOGLE LLC,

Appellants

v.

CONTENTGUARD HOLDINGS, INC.,

Cross-Appellant

ANDREI IANCU, Director, U.S. Patent and Trademark Office,

Intervenor

Appeals from the United States Patent and Trademark Office, Patent Trial and Appeal Board in Nos. CBM2015-00040, CBM2015-00160, Administrative Patent Judge Georgianna W. Braden, Administrative Patent Judge Michael R. Zecher, Administrative Patent Judge Benjamin D.M. Wood.

MANDATE

In accordance with the judgment of this Court, entered July 11, 2018, and pursuant to Rule 41(a) of the Federal Rules of Appellate Procedure, the formal mandate is hereby issued.

FOR THE COURT

/s/ Peter R. Marksteiner Peter R. Marksteiner Clerk of Court

cc: Thomas Anthony Broughan, III

Robert A. Cote

Michael R. Franzinger

Paul Henkelmann

Thomas W. Krause

Jeffrey Paul Kushan

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