

# United States Court of Appeals for the Federal Circuit

---

TREND MICRO INC.,  
*Appellant*

v.

CUPP COMPUTING AS,  
*Appellee*

KATHERINE K. VIDAL, UNDER SECRETARY OF  
COMMERCE FOR INTELLECTUAL PROPERTY  
AND DIRECTOR OF THE UNITED STATES  
PATENT AND TRADEMARK OFFICE,  
*Intervenor*

---

2020-2237, 2020-2238

---

Appeals from the United States Patent and Trademark  
Office, Patent Trial and Appeal Board in Nos. IPR2019-  
00561, IPR2019-00641.

---

## MANDATE

---

In accordance with the judgment of this Court, entered  
October 25, 2022, and pursuant to Rule 41 of the Federal  
Rules of Appellate Procedure, the formal mandate is  
hereby issued.

FOR THE COURT

December 16, 2022  
Date

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