

United States Court of Appeals for the Federal Circuit

IOENGINE, LLC,
Appellant

v.

INGENICO INC.,
Appellee

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

2021-1227, 2021-1331, 2021-1332

Appeals from the United States Patent and Trademark
Office, Patent Trial and Appeal Board in Nos. IPR2019-
00416, IPR2019-00879, IPR2019-00929.

MANDATE

In accordance with the judgment of this Court, entered
May 3, 2024, and pursuant to Rule 41 of the Federal Rules
of Appellate Procedure, the formal mandate is hereby
issued.

FOR THE COURT

June 24, 2024
Date



Jarrett B. Perlow
Clerk of Court