

**United States Court of Appeals  
for the Federal Circuit**

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**CARUCEL INVESTMENTS L.P.,**  
*Appellant*

v.

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

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**CARUCEL INVESTMENTS L.P.,**  
*Appellant*

v.

**UNIFIED PATENTS, LLC,**  
*Appellee*

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

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2021-1731, 2021-1734, 2021-1735, 2021-1736, 2021-1737  
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Appeals from the United States Patent and Trademark  
Office, Patent Trial and Appeal Board in Nos. IPR2019-  
01101, IPR2019-01573, IPR2019-01102, IPR2019-01103,  
IPR2019-01105, IPR2019-01079.

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**MANDATE**  
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In accordance with the judgment of this Court, entered December 26, 2023, and pursuant to Rule 41 of the Federal Rules of Appellate Procedure, the formal mandate is hereby issued.

FOR THE COURT

February 16, 2024  
Date



Jarrett B. Perlow  
Clerk of Court