

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

**AMGEN INC., AMGEN MANUFACTURING,
LIMITED,**
Appellants

v.

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

2019-2171

Appeal from the United States Patent and Trademark
Office, Patent Trial and Appeal Board in No. IPR2016-
01542.

MANDATE

In accordance with the judgment of this Court, entered
April 14, 2022, and pursuant to Rule 41 of the Federal
Rules of Appellate Procedure, the formal mandate is
hereby issued.

FOR THE COURT

June 6, 2022
Date

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