

NOTE: This order is nonprecedential.

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

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**INTEL CORPORATION,**  
*Appellant*

v.

**VLSI TECHNOLOGY LLC,**  
*Appellee*

**ANDREW HIRSHFELD, PERFORMING THE  
FUNCTIONS AND DUTIES OF THE UNDER  
SECRETARY OF COMMERCE FOR  
INTELLECTUAL PROPERTY AND DIRECTOR OF  
THE UNITED STATES PATENT AND TRADEMARK  
OFFICE,**  
*Intervenor*

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2021-1614, 2021-1616, 2021-1617

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Appeals from the United States Patent and Trademark  
Office, Patent Trial and Appeal Board in Nos. IPR2020-  
00106, IPR2020-00158, IPR2020-00498.

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**INTEL CORPORATION,**  
*Appellant*

v.

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INTEL CORPORATION v. VLSI TECHNOLOGY LLC

**VLSI TECHNOLOGY LLC,**  
*Appellee*

**ANDREW HIRSHFELD, PERFORMING THE  
FUNCTIONS AND DUTIES OF THE UNDER  
SECRETARY OF COMMERCE FOR  
INTELLECTUAL PROPERTY AND DIRECTOR OF  
THE UNITED STATES PATENT AND TRADEMARK  
OFFICE,**  
*Intervenor*

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2021-1673, 2021-1674, 2021-1675

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Appeals from the United States Patent and Trademark  
Office, Patent Trial and Appeal Board in Nos. IPR2020-  
00112, IPR2020-00113, IPR2020-00114.

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**INTEL CORPORATION,**  
*Appellant*

v.

**VLSI TECHNOLOGY LLC,**  
*Appellee*

**ANDREW HIRSHFELD, PERFORMING THE  
FUNCTIONS AND DUTIES OF THE UNDER  
SECRETARY OF COMMERCE FOR  
INTELLECTUAL PROPERTY AND DIRECTOR OF  
THE UNITED STATES PATENT AND TRADEMARK  
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*Intervenor*

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INTEL CORPORATION v. VLSI TECHNOLOGY LLC

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2021-1676, 2021-1677

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Appeals from the United States Patent and Trademark Office, Patent Trial and Appeal Board in Nos. IPR2020-00141, IPR2020-00142.

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**INTEL CORPORATION,**  
*Appellant*

v.

**VLSI TECHNOLOGY LLC,**  
*Appellee*

**ANDREW HIRSHFELD, PERFORMING THE  
FUNCTIONS AND DUTIES OF THE UNDER  
SECRETARY OF COMMERCE FOR  
INTELLECTUAL PROPERTY AND DIRECTOR OF  
THE UNITED STATES PATENT AND TRADEMARK  
OFFICE,**  
*Intervenor*

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2021-1738, 2021-1739

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Appeals from the United States Patent and Trademark Office, Patent Trial and Appeal Board in Nos. IPR2020-00526, IPR2020-00527.

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**INTEL CORPORATION,**  
*Appellant*

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INTEL CORPORATION v. VLSI TECHNOLOGY LLC

v.

**VLSI TECHNOLOGY LLC,**  
*Appellee*

**ANDREW HIRSHFELD, PERFORMING THE  
FUNCTIONS AND DUTIES OF THE UNDER  
SECRETARY OF COMMERCE FOR  
INTELLECTUAL PROPERTY AND DIRECTOR OF  
THE UNITED STATES PATENT AND TRADEMARK  
OFFICE,**  
*Intervenor*

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2021-1740, 2021-1741

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Appeals from the United States Patent and Trademark Office, Patent Trial and Appeal Board in Nos. IPR2020-00582, IPR2020-00583.

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**ON PETITION FOR PANEL REHEARING AND  
REHEARING EN BANC**

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Before MOORE, *Chief Judge*, NEWMAN, LOURIE, DYK, PROST, O'MALLEY, REYNA, WALLACH<sup>1</sup>, TARANTO, CHEN, HUGHES, and STOLL, *Circuit Judges*.

PER CURIAM.

**O R D E R**

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<sup>1</sup> Circuit Judge Evan J. Wallach participated only in the decision on the petition for panel rehearing.

INTEL CORPORATION v. VLSI TECHNOLOGY LLC

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Intel Corporation filed a combined petition for panel rehearing and rehearing en banc. Responses to the petition was invited by the court and filed separately by VLSI Technology LLC and the Director of the United States Patent and Trademark Office. The petition was referred to the panel that heard the appeal, and thereafter the petition for rehearing en banc was referred to the circuit judges who are in regular active service.

Upon consideration thereof,

IT IS ORDERED THAT:

The petition for panel rehearing is denied.

The petition rehearing en banc is denied.

FOR THE COURT

August 26, 2021

Date

/s/ Peter R. Marksteiner

Peter R. Marksteiner

Clerk of Court