

NOTE: This order is nonprecedential.

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

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**IBG LLC, INTERACTIVE BROKERS, LLC,**  
*Appellants*

v.

**TRADING TECHNOLOGIES INTERNATIONAL,  
INC.,**  
*Cross-Appellant*

**UNITED STATES,**  
*Intervenor*

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2017-1732, 2017-1766, 2017-1769

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Appeals from the United States Patent and Trademark  
Office, Patent Trial and Appeal Board in Nos. CBM2015-  
00161, CBM2016-00035.

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

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Before PROST, *Chief Judge*, NEWMAN, LOURIE, DYK,  
MOORE, O'MALLEY, REYNA, WALLACH, CHEN, and  
HUGHES, *Circuit Judges*\*.

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\* Circuit Judges Taranto and Stoll did not participate.

PER CURIAM.

**O R D E R**

Appellants IBG LLC and Interactive Brokers, LLC filed a combined petition for panel rehearing and rehearing en banc. A response to the petition was invited by the court and filed by Cross-Appellant Trading Technologies International, Inc. 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 for rehearing en banc is denied.

The mandate of the court will issue on May 7, 2019.

FOR THE COURT

April 30, 2019  
Date

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