

NOTE: This disposition is nonprecedential.

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

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**MIRA ADVANCED TECHNOLOGY SYSTEMS, INC.,**  
*Appellant*

v.

**MICROSOFT CORPORATION,**  
*Appellee*

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2019-1212, 2019-1456

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Appeals from the United States Patent and Trademark Office, Patent Trial and Appeal Board in Nos. IPR2017-01052, IPR2017-01411.

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**JUDGMENT**

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JON WRIGHT, Sterne Kessler Goldstein & Fox, PLLC, Washington, DC, argued for appellant. Also represented by PAULINE PELLETIER; JUNDONG MA, Jdm Patent Law PLLC, Columbia, MD.

ANDREW M. MASON, Klarquist Sparkman, LLP, Portland, OR, argued for appellee. Also represented by J. CHRISTOPHER CARRAWAY.

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THIS CAUSE having been heard and considered, it is

ORDERED and ADJUDGED:

PER CURIAM (NEWMAN, BRYSON, and REYNA, *Circuit Judges*).

**AFFIRMED. See Fed. Cir. R. 36.**

ENTERED BY ORDER OF THE COURT

February 11, 2020  
Date

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