UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

MICROSOFT CORPORATION,
Petitioner,

v.

X1 Discovery, Inc.,
Patent Owner.

U.S. Patent No. 10,552,490
Issued: February 4, 2020
Application No. 15/495,507
Filed: April 24, 2017

Title: METHODS AND SYSTEMS FOR SEARCH INDEXING

MICROSOFT CORPORATION'S POWER OF ATTORNEY

Commissioner:

Pursuant to 37 C.F.R. § 42.10(b) and 37 C.F.R. § 1.32, Petitioner Microsoft Corporation hereby appoints the practitioners associated with Klarquist Sparkman, LLP, **CUSTOMER NUMBER 200421**, including the below-listed counsel to transact all business on its behalf before the Patent Trial & Appeal Board of the United States Patent and Trademark Office in connection with *Inter Partes* Review Proceedings of U.S. Patent No. 10,552,490:

Counsel
Todd M. Siegel, Reg. No. 73,232 todd.siegel@klarquist.com Amy C. Haspel, Reg. No. 78,385 amy.haspel@klarquist.com Andrew M. Mason, Reg. No. 64,034 andrew.mason@klarquist.com Samuel B. Thacker, Reg No. 78,633 samuel.thacker@klarquist.com
KLARQUIST SPARKMAN, LLP 121 SW Salmon Street, Suite 1600 Portland, Oregon, 97204 503-595-5300 (phone) 503-595-5301 (fax)

The undersigned is authorized to sign this Power of Attorney on behalf of Petitioner Microsoft Corporation.

Executed in Redmond, Washington on December 16, 2024.

Name: _____
Lucky Vidmar
Associate General Counsel
Head of IP and AI Litigation

CERTIFICATE OF SERVICE

The undersigned certifies that on December 20, 2024, a complete copy of **MICROSOFT CORPORATION'S POWER OF ATTORNEY** was served via **Express Mail** on the Patent Owner at the following address of record as listed on USPTO Patent Center:

Knobbe, Martens, Olson & Bear, LLP
2040 Main Street, Fourteenth Floor
Irvine, CA 92614

By: /Todd M. Siegel/

Todd M. Siegel, Reg. No. 73,232
todd.siegel@klarquist.com
KLARQUIST SPARKMAN, LLP
One World Trade Center, Suite 1600
121 S.W. Salmon Street
Portland, Oregon 97204
Tel: 503-595-5300
Fax: 503-595-5301

Counsel for Petitioner