Filed: November 12, 2019

UNITED STATES PATENT AND TRADEMARK OFFICE
BEFORE THE PATENT TRIAL AND APPEAL BOARD
ZTE (USA) INC.,
PETITIONER,
V.
BELL NORTHERN RESEARCH, LLC,
PATENT OWNER.
Case No. IPR2019-01365
U.S. Patent No. 7,039,435

PATENT OWNER'S PRELIMINARY RESPONSE UNDER 35 U.S.C. § 313 AND 37 C.F.R. § 42.107



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