UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

ZTE (USA) Inc.

Petitioner

v.

Bell Northern Research LLC,

Patent Owner.

PETITION FOR INTER PARTES REVIEW OF U.S. PATENT NO. 8,416,862 B2

Case No. IPR2019-01438

Mail Stop Patent Board Patent Trial and Appeal Board U.S. Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450



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EXHIBIT LIST

Exhibit	Description	Short Name
1001	U.S. Patent 8,416,862 B2	'862 patent
1002	File History of U.S. Patent 8,416,862	'862 file history
1003	U.S. Provisional Application 60/673,451	'451 provisional
1004	U.S. Provisional Application 60/698,686	'686 provisional
1005	U.S. Patent Application Publication No. 2006/0068718 A1	Li
1006	U.S. Patent 7,570,696	Maltsev
1007	U.S. Patent Application Publication No. 2008/0108310 A1	Tong
1008	U.S. Provisional Application 60/581,356	Tong '356 provisional
1009	U.S. Provisional Application 60/582,298	Tong '298 provisional
1010	U.S. Provisional Application 60/601,178	Tong '178 provisional
1011	U.S. Provisional Application 60/614,621	Tong '621 provisional
1012	U.S. Provisional Application 60/619,461	Tong '461 provisional
1013	U.S. Provisional Application 60/642,697	Tong '697 provisional
1014	U.S. Patent 5,541,607	Reinhardt
1015	Declaration of Paul Min, Ph.D.	Min
1016	Gene H. Golub & Charles F. Van Loan, "Matrix Computations" (3ed. 1996)	Golub and Van Loan
1017	Herbert Taub & Donald L. Schilling, "Principles of Communication Systems" (1971)	Taub and Schilling



Exhibit	Description	Short Name
1018	Plaintiff's Opposition to Defendant's Joint Motion for Summary Judgment on Indefiniteness, Case No. 3:18-cv-1786- CAB-BLM (S.D. Cal. Jun 14, 2019), ECF. No. 99	Ex. 1018
1019	Appendix A: Joint Claim Construction Worksheet, Case No. 3:18-cv-1786- CAB-BLM (S.D. Cal. Apr. 19, 2019), ECF. No. 79-1	Ex. 1019



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