HEWLETT-PACKARD ENTERPRISE CO.; HP ENTERPRISE SERVICES, LLC; TERADATA OPERATIONS, INC.; ECHOSTAR CORPORATION; and HUGHES NETWORK SYSTEMS, LLC

Petitioners,

Va

REALTIME DATA LLC,

Patent Owner.

Case IPR2016-00980 Patent 7,378,992

REALTIME DATA LLC'S UPDATED POWER OF ATTORNEY

Mail Stop "PATENT BOARD"

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

Submitted Electronically via the PTAB E2E System



Patent Trial and Appeal Board associated with the above-captioned Inter Partes

Review of U.S. Patent No. 7,378,992.

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DATE: June 7, 2017

2