### UNITED STATES PATENT AND TRADEMARK OFFICE

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## BEFORE THE PATENT TRIAL AND APPEAL BOARD

TERADATA OPERATIONS, INC. Petitioner,

V.

REALTIME DATA LLC d/b/a IXO Patent Owner.

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Case: UNASSIGNED

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DECLARATION OF CHARLES D. CREUSERE, Ph.D., IN SUPPORT OF THE PETITION FOR *INTER PARTES* REVIEW OF CLAIMS 104 AND 105 OF UNITED STATES PATENT NO. 7,161,506

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## **EXHIBITS CONSIDERED**

Exhibit	Description
1001	U.S. Patent No. 7,161,506 (the "'506 patent") (including portions of the prosecution history and reexamination histories of the '506 patent)
1004	U.S. Patent No. 5,870,036 to Franaszek et al. ("Franaszek")
1005	W.H. Hsu, et al., Automatic Synthesis of Compression Techniques for Heterogeneous Files, Software Practice & Experience, Vol. 25, No. 10 pp. 1097-1116 (Oct. 1995) ("Hsu")
1009	McGraw-Hill Dictionary of Scientific and Technical Terms, Fifth Ed. (1993) (excerpts)
1010	MICROSOFT PRESS COMPUTER DICTIONARY, Third Ed. (1997) (excerpts)
1017	U.S. Patent No. 9,054,728 ("the '728 patent")
1027	William Underwood, Extensions of the UNIX File Command and Magic File for File Type Identification, Technical Report ITTL/CSITD 09-02, Georgia Tech Research Institute (Sept. 2009).
1028	AT&T UNIX® PC UNIX System V User's Manual, Volume 1 (1986)
1029	File(1): FreeBSD General Commands Manual (Dec. 8, 2000)
1030	U.S. Patent No. 6,253,264 to Sebastian ("Sebastian")
1031	Realtime Data, LLC (dba IXO) v. Morgan Stanley et al., Case No. 2013-1092 (Fed. Cir., Jan. 27, 2014)



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