IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Reexam of U.S. Patent No. 7,161,506 FALLON, James J. Control No.: 95/000,479 Filed: May 28, 2009 For: SYSTEM AND METHODS FOR DATA COMPRESSION SUCH AS

CONTENT DEPENDENT DATA

Confirmation No.: 2572 Art Unit: 3992 Examiner: LEUNG, Christina Y. Atty. Docket: 2855.002REX3

Realtime's Appeal Brief Under 37 C.F.R. § 41.67

Mail Stop "Inter Partes Reexam" Attn: Central Reexamination Unit Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

COMPRESSION

Sir:

Pursuant to the Right of Appeal Notice mailed on January 6, 2011, Realtime Data, LLC, (herein "Patent Owner"), in the above-captioned *inter partes* reexamination involving U.S. Patent No. 7,161,506 ("the '506 Patent"), timely filed its Notice of Appeal on February 7, 2011, from the final rejection of claims 1-5, 8, 9, 11, 17, 20-23, 27, 39, 43, 69-73, 79, 81, 82, 84-90, 96 and 98. The third-party requester, Blue Coat Systems, Inc., did not file a notice of cross-appeal, though it had the ability to do so based on its proposed rejections regarding the LBX, French, Sebastian, Franaszek, Lafe, and Reynar references that were not adopted. (RAN at 6-8.) This appeal is therefore limited to issues raised herein. Patent Owner's appeal brief is due on April 21, 2011, (*see* 37 C.F.R. § 41.66(a)).

Patent Owner hereby timely files one electronic copy of this Appeal Brief, together with the required fee set forth in 37 C.F.R. § 41.20(b)(2). If additional fees are necessary to prevent abandonment of this appeal, then any such fees required therefore are hereby authorized to be charged to the undersigned's Deposit Account No. 19-0036.

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I. Real Party in Interest

The real party in interest in this principal brief on appeal is the patent owner Realtime Data LLC, (Patent Owner). The Patent Owner is the assignee of record for the patent under reexamination, U.S. Patent No. 7,161,506 ("the '506 patent"), attached as Exhibit A. The original assignment for the priority filing for the '506 patent was recorded with the United States Patent & Trademark Office on August 10, 2010 at reel 024812, frame 0268. The original assignment establishing Patent Owner's ownership of the '506 patent is attached hereto as Exhibit B.

II. Related Appeals and Interferences

All prior and pending appeals, interferences or judicial proceedings known to Patent Owner, Patent Owner's legal representatives, or assignee that may be related to, directly affect or be directly affected by or have a bearing on the Board's decision in the pending appeal are listed below. In addition, a summary of related Appeal Briefs for Reexam control numbers 95/000,464 and 95/000,478 is also presented below.

Reexam #	Patent #	Title	Status
90/009,428	6,601,104	System and Methods for Accelerated	
		Data Storage and Retrieval	Examiner's rejections
			mailed 3/18/11
95/000,464	6,624,761	Content Independent Data Compression	Notice of Appeal
		Method and System	filed 2/7/2011,
			Appeal Brief filed
			4/21/2011

Reexaminations

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