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	Application Number	14/876,276
INFORMATION DISCLOSURE	Filing Date	October 6, 2015
STATEMENT BY APPLICANT	First Named Inventor	James J. FALLON
(Use as many sheets as necessary)	Art Unit	2668
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Sheet 9 of 32	Attorney Docket Number	2855.005000C

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Examiner initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a ALL REPERINGERS OF APPLICATION OF THE SECTION OF THE SECT

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Substitute for form 1449/PTO Complete if Known Application Number 14/876,276 October 6, 2015 INFORMATION DISCLOSURE Filing Date James J. FALLON First Named Inventor STATEMENT BY APPLICANT Art Unit 2668 (Use as many sheets as necessary) Examiner Name To Be Assigned Attorney Docket Number 2855.005000C Sheet 11 32

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STATEMENT BY APPLICANT	First Named Inventor	James J. FALLON			
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Sheet 13 of 32	Attorney Docket Number	2855.005000C			

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INFORMATION DISCLOSURE	, Filing Date	October 6, 2015
STATEMENT BY APPLICANT	753 . 5 . 1 . 1	James J. FALLON
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<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO) Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 3 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a ALL REFERENCES/SOMSIDERED\*\*EXCEPT WHERE LINED THROUGH. /T.B./

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Substitute for form 1449/PTO				plete if Kn			
			Application Number	14/876,27			
INFORMATION DISCLOSURE		Filing Date	October 6				
STA	TEM	ENT BY APPLIC	CANT	First Named Inventor	James J. J	FALLUN	.,
	(Use	as many sheets as necessary)		Art Unit Examiner Name	2668 To Be As	sionad	:
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			U.S. PATE	NT DOCUMENTS	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3		
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Examiner initials*	No.1	Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document		ges, Columns, Lines, where assages or Relevant Figures Appe	ar
	US621	2015/0012507 A1	01-08-2015	Fallon			
	US622	2015/0113182 A1	04-23-2015	Fallon			
	US623	2015/0268969 A1	09-24-2015	Fallon et al.			
	US624	2015/0270849 A1	09-24-2015	Fallon			
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Examiner initials*	Cite No. <sup>1</sup>	Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Docur	ment	Relevant Passages or Relevant Figures Appear	Т6
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \(^1\) Applicant's unique citation designation number (optional). \(^2\) See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. \(^3\) Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). \(^4\) For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. \(^3\) Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. \(^6\) Applicant is to place a ALL REFERENCE PT WHERE LINED THROUGH. \(^7\)T.B./

/Tesfaldet Bocure/

Examiner Signature

Date Considered

CONSIDERED: /T.B./ /T.B./ 01/23/2016

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventors: FALLON et al. Confirmation No.: 3403

Applicant: Realtime Data, LLC Art Unit: 2482

Application No.: 14/876,276 Examiner: To Be Assigned

Filing Date: October 6, 2015 Atty. Docket: 2855.005000C

Title: Video Data Compression Systems

# First Supplemental Information Disclosure Statement

Mail Stop Amendment

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Commissioner:

### Notice of Prior and Concurrent Proceedings

Applicant hereby calls to the attention of the Patent and Trademark Office the following reexamination proceedings involving patents that are commonly-assigned with the patent in the above-identified patent application:

Proceeding	Status
Inter Partes Reexamination of U.S. Patent No.	Inter Partes Reexamination
6,604,158 (Control No. 95/000,486)	Certificate issued 10/10/2012
Inter Partes Reexamination of U.S. Patent	Inter Partes Reexamination
No. 7,321,937 (Control No. 95/000,466)	Certificate issued 05/15/2012
Inter Partes Reexamination of U.S. Patent	Terminated
No. 6,604,158 (Control No. 95/000,453)	
Ex Parte Reexamination of U.S. Patent No. 6,601,104	Ex Parte Reexamination
(Control No. 90/009,428)	Certificate issued 02/28/2012
Inter Partes Reexamination of U.S. Patent	Inter Partes Reexamination
No. 7,378,992 (Control No. 95/000,478)	Certificate issued 10/04/2012
Inter Partes Reexamination of U.S. Patent	Inter Partes Reexamination
No. 6,624,761 (Control No. 95/000,464)	Certificate issued 06/12/2012
Inter Partes Reexamination of U.S. Patent No.	Inter Partes Reexamination
7,161,506 (Control No. 95/000,479)	Certificate issued 05/22/2012
Inter Partes Reexamination of U.S. Patent No.	Appeal to the Court of
7,714,747 (Control No. 95/001,517)	Appeals for the Federal
	Circuit dismissed 6/4/2015

/Tesfaldet Bocure/

01/23/2016

Proceeding	Status	
Inter Partes Reexamination of U.S. Patent No. 7,417,568 (Control No. 95/001,533)	Decision on Appeal mailed 10/29/2015	
Inter Partes Reexamination of U.S. Patent No. 7,777,651 (Control No. 95/001,581)	Decision on Appeal mailed 10/29/2015	
Inter Partes Reexamination of U.S. Patent No. 7,400,274 (Control No. 95/001,544)	Decision on Appeal mailed 10/29/2015	

Applicant hereby calls to the attention of the Patent and Trademark Office the following reexamination proceedings filed by Cellco Partnership d/b/a Verizon Wireless, involving patents that are commonly-assigned with the patent in the above-identified patent application:

Proceeding	Status
Inter Partes Reexamination of U.S. Patent No.	Inter Partes Reexamination
7,321,937 (Control No. 95/001,922)	Certificate issued 12/05/2013
Inter Partes Reexamination of U.S. Patent	Inter Partes Reexamination
No. 6,604,158 (Control No. 95/001,923)	Certificate issued 04/17/2015
Inter Partes Reexamination of U.S. Patent	Inter Partes Reexamination
No. 7,352,300 (Control No. 95/001,924)	Certificate issued 08/04/2014
Inter Partes Reexamination of U.S. Patent	Inter Partes Reexamination
No. 7,395,345 (Control No. 95/001,925)	Certificate issued 11/03/2014
Inter Partes Reexamination of U.S. Patent	Inter Partes Reexamination
No. 7,161,506 (Control No. 95/001,926)	Certificate issued 01/08/2014
Inter Partes Reexamination of U.S. Patent	Inter Partes Reexamination
No. 7,415,530 (Control No. 95/001,927)	Certificate issued 08/16/2013
Inter Partes Reexamination of U.S. Patent No.	Inter Partes Reexamination
7,378,992 (Control No. 95/001,928)	Certificate issued 01/08/2014

Applicant invites the Examiner to review the Requests for Reexamination, issued Office Actions, replies, and any other papers in the above-identified reexamination proceedings. If the Examiner is unable to obtain copies of papers in any reexamination proceeding, copies can be provided to the Examiner upon request. Those documents which may be material that are not already of record in this patent application are listed on the accompanying Form PTO/SB/08.

/Tesfaldet Bocure/

01/23/2016

Atty. Dkt. No. 2855.005000C

# Notice of Related Litigation

Applicant notifies the Patent and Trademark Office of the following litigation involving U.S. Patents commonly-owned with the current patent application, the subject matter of which may be related to the present patent application:

No.	Case	Status
1	Realtime Data LLC d/b/a IXO v. Packeteer, Inc. et al.,	Dismissed
1	No. 6:08-cv-00144-LED (E.D. Texas)	

Applicant also notifies the Patent and Trademark Office of the following additional litigation involving U.S. Patents commonly-owned with the current patent application, the subject matter of which may be related to the present patent application:

No.	Case	Status
2	Realtime Data LLC d/b/a IXO v. Thomson Reuters Corporation et al. No. 1:11-cv-06698-RJH (S.D. New York) (transferred from E.D. Texas; 6:09-cv-00333- LED)	Case Terminated 11/9/2012; Opinion of the Court of Appeals for the Federal Circuit received 01/27/2014
3	Realtime Data LLC d/b/a IXO v. Morgan Stanley et al., No. 1:11-cv-06696-RJH (S.D. New York) (transferred from E.D. Texas; 6:09-cv-00326-LED)	Case Terminated 11/9/2012; Opinion of the Court of Appeals for the Federal Circuit received 01/27/2014
4	Realtime Data LLC d/b/a IXO v. CME Group Inc., et al., No. 1:11-cv-06697-RJH (S.D. New York) (transferred from E.D. Texas; No. 6:09-cv-00327-LED)	Case Terminated 11/9/2012; Opinion of the Court of Appeals for the Federal Circuit received 01/27/2014
5	Chicago Board Options Exchange, Inc., v. Realtime Data LLC d/b/a IXO, No. 09-cv-4486 (N.D. III.)	Dismissed
6	Thomson Reuters Corporation v. Realtime Data, LLC d/b/a IXO, No. 1:09-cv-07868-RMB (S.D.N.Y)	Consolidated with Case No. 2
7	Realtime Data, LLC d/b/a IXO v. CME Group Inc., et al. (II), No. 6:10-cv-246 (E.D. Texas)	Consolidated with Case No. 4
8	Realtime Data LLC d/b/a IXO v. Thomson Reuters Corporation et al. (II), No. 6:10-cv-247 (E.D. Texas)	Consolidated with Case No. 2

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01/23/2016

Atty. Dkt. No. 2855.005000C

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9	Realtime Data, LLC d/b/a IXO v. Morgan Stanley, et	Consolidated with
	al. (II), No. 6:10-cv-248 (E.D. Texas)	Case No. 3
10	Realtime Data, LLC d/b/a IXO v. MetroPCS Texas,	Appeal Terminated
	LLC et al., No. 6:10-cv-00493 (E.D. Texas)	
11	Realtime Data, LLC d/b/a IXO v. Microsoft	Dismissed May 1,
	Corporation, et al., No. 4:14-cv-00827 (E.D. Texas)	2015
	Realtime Data, LLC d/b/a IXO v. Actian Corporation,	Amended
	et al., No. 6:15-cv-00463 (E.D. Texas)	Complaints for
12		Patent Infringement
		filed September 14,
		2015
13	Realtime Data, LLC d/b/a IXO v. Dropbox, Inc., No.	Consolidated with
	6:15-ev-00465 (E.D. Texas)	Case No. 12
14	Realtime Data, LLC d/b/a IXO v. Echostar	Consolidated with
	Corporation, et al., No. 6:15-cv-00466 (E.D. Texas)	Case No. 12
	Realtime Data, LLC d/b/a IXO v. Riverbed	Consolidated with
15	Technology, Inc., et al., No. 6:15-cv-00468 (E.D.	Case No. 12
	Texas)	
16	Realtime Data, LLC d/b/a IXO v. BMC Software, Inc.,	Terminated
	No. 6:15-cv-00464 (E.D. Texas)	October 5, 2015
17	Realtime Data, LLC d/b/a IXO v. Oracle America, Inc.,	Consolidated with
	et al., No. 6:15-ev-00467 (E.D. Texas)	Case No. 12
18	Realtime Data, LLC d/b/a IXO v. SAP America, Inc., et	Consolidated with
	al., No. 6:15-cv-00469 (E.D. Texas)	Case No. 12
19	Realtime Data, LLC d/b/a IXO v. Teradata	Consolidated with
	Corporation, et al., No. 6:15-cv-00470 (E.D. Texas)	Case No. 12
20	Realtime Data, LLC d/b/a IXO v. Apple, Inc., No. 6:15-	Complaint filed
	cv-00885 (E.D. Texas)	October 6, 2015

## Information Disclosure Statement

Listed on accompanying IDS Forms PTO/SB/08a equivalent and PTO/SB/08b equivalent are documents that may be considered material to the patentability of this application as defined in 37 C.F.R. §1.56, and in compliance with the duty of disclosure requirements of 37 C.F.R. §§ 1.97 and 1.98.

Applicant has listed publication dates on the attached IDS Forms based on information presently available to the undersigned. However, the listed publication dates should not be construed as an admission that the information was actually published on the date indicated.

/Tesfaldet Bocure/

01/23/2016

Atty. Dkt. No. 2855.005000C

Applicant reserves the right to establish the patentability of the claimed invention over any of the information provided herewith, and/or to prove that this information may not be prior art, and/or to prove that this information may not be enabling for the teachings purportedly offered.

This statement should not be construed as a representation that a search has been made, or that information more material to the examination of the present patent application does not exist. The Examiner is specifically requested not to rely solely on the material submitted herewith.

Filing under 37 C.F.R. § 1.97(b). This Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits. No statement or fee is required.

Copies of documents NPL1-NPL11 are submitted. However, in accordance with 37 C.F.R. § 1.98(a)(2)(ii), no copy of the U.S. patent application publication cited as document US1 on the attached IDS Form is submitted.

Additionally, a copy of unpublished U.S. application NPL12, cited on the attached IDS Form, is not provided in accordance with the U.S. Patent and Trademark Office Official Gazette notice of October 19, 2004, which states: "the requirement in 37 C.F.R. § 1.98(a)(2)(iii) for a legible copy of the specification, including the claims, and drawings of each cited pending unpublished U.S. patent application (or portion of the application which caused it to be listed) is sua sponte waived where the cited pending application is stored in the USPTO's IFW system.

Applicant submits herewith an Office Action from the following co-pending, commonly-assigned U.S. Patent Application No.:

Document **NPL11** is a copy of a Final Office Action mailed on November 12, 2015, in the prosecution of co-pending, commonly-assigned U.S. Patent Application No. 14/305,692.

The identification of this Office Action is not to be construed as a waiver of secrecy as to that application now or upon issuance of the present application as a patent. The Examiner is respectfully requested to consider the cited application and the art cited therein during examination.

It is expected that the examiner will review the prosecution and cited art in the parent application nos. 14/733,565, filed June 8, 2015 (now pending); 14/577,286, filed December 19, 2014 (now abandoned); 14/134,933, filed December 19, 2013 (now U.S. Patent No. 8,929,442); 14/033,245, filed September 20, 2013 (now U.S. Patent No. 8,934,535); 13/154,239, filed June 6,

/Tesfaldet Bocure/ 01/23/2016

Atty. Dkt. No. 2855,005000C

2011 (now U.S. Patent No. 8,553,759); 12/123,081, filed May 19, 2008 (now U.S. Patent No. 8,073,047); and 10/076,013, filed February 13, 2002 (now U.S. Patent No. 7,386,046) in accordance with MPEP 2001.06(b), and indicate in the next communication from the office that the art cited in the earlier prosecution history has been reviewed in connection with the present application.

It is respectfully requested that the Examiner initial and return a copy of the enclosed IDS Forms, and indicate in the official file wrapper of this patent application that the documents have been considered.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN FOX P.L.L.C.

Michael V. Messinger
Attorney for Applicant
Registration No. 37,575

Date:

1100 New York Avenue, N.W. Washington, D.C. 20005-3934 (202) 371-2600

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/Tesfaldet Bocure/

01/23/2016

Substitute for form 1449/PTO	Complete if Known		
	Application Number	14/876,276	***********
INFORMATION DISCLOSURE	Filing Date	October 6, 2015	
STATEMENT BY APPLICANT	First Named Inventor	James J. FALLON	
(Use as many sheets as necessary)	Art Unit	2668	
	Examiner Name	To Be Assigned	
Sheet 1 of 105	Attorney Docket Number	2855.005000C	

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>		
	NPL1	Realtime's Response in Opposition to the Defendants' Joint Objections to Report and Recommendation of Magistrate Regarding Motion for Partial Summary Judgment of Invalidity for Indefiniteness, in Realtime Data, LLC d/b/a/IXO v. Packeteer, Inc. et al., Civil Action No. 6:08-cv-00144-LED; U.S. District Court for the Eastern District of Texas, dated July 27, 2009, 15 pages.			
	NPL2	Reply to Realtime's Response to Blue Coat Defendants' Objections to Report and Recommendation of United States Magistrate Judge Regarding Motion for Partial Summary Judgment of Invalidity for Indefiniteness Entered June 23, 2009, in Realtime Data, LLC d/b/a/IXO v. Packeteer, Inc. et al., Civil Action No. 6:08-cv-00144-LED; U.S. District Court for the Eastern District of Texas, July 31, 2009, 3 pgs.			
	NPL3	Realtime Data's Sur-Reply in Opposition to the Defendants' Joint Objections to Report and Recommendation of Magistrate Regarding Motion for Partial Summary Judgment of Invalidity for Indefiniteness, in Realtime Data, LLC d/b/a/IXO v. Packeteer, Inc. et al., Civil Action No. 6:08-cv-00144-LED; U.S. District Court for the Eastern District of Texas, dated August 3, 2009, 3 pages.			
	NPL4	"A-T Financial Offers Manipulation, Redistribution of Ticker III", Inside Market Data, Vol. 4 No. 14, September 5, 1989, 1 page.			
	NPL5	"Add-on Options for the XpressFiles", Intelligent Compression Technologies, http://web.archive.org/web/19980518053418/ictcompress.com/options_X.html, 1998, 2 pages.			
	NPL6	ANDREWS et al., "A Mean-Removed Variation of Weighted Universal Vector Quantization for Image Coding", IEEE, 1993, pages 302-309.			
	NPL7	Asserted Claims Chart for U.S. Patent No. 6,624,761, Realtime Data, LLC D/B/A IXO v. CME Group Inc., et al., 6:09-cv-327-LED-JDL, 6:10-cv-246-LED-JDL, United States District Court for the Eastern District of Texas Tyler Division, October 19, 2010, 4 pages.			
	NPL8	Asserted Claims Chart for U.S. Patent No. 7,161,506,Realtime Data, LLC D/B/A IXO v. CME Group Inc., et al., 6:09-cv-327-LED-JDL, 6:10-cv-246-LED-JDL, United States District Court for the Eastern District of Texas Tyler Division, October 19, 2010, 5 pages			
114	NPL9	Asserted Claims Chart for U.S. Patent No. 7,400,274, Realtime Data, LLC D/B/A IXO v. CME Group Inc., et al., 6:09-cv-327-LED-JDL, 6:10-cv-246-LED-JDL, United States District Court for the Eastern District of Texas Tyler Division, October 19, 2010, 6 pages.			
	NPL10	Asserted Claims Chart for U.S. Patent No. 7,417,568, Realtime Data, LLC D/B/A IXO v. CME Group Inc., et al., 6:09-cv-327-LED-JDL, 6:10-cv-246-LED-JDL, United States District Court for the Eastern District of Texas Tyler Division, October 19, 2010, 13 pages.			

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Examiner		Date	0.1/0.010.010
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Signature		Considered	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /T.B./

Substitute for form 1449/PTO	Complete if Known		
	Application Number	14/876,276	
INFORMATION DISCLOSURE	Filing Date	October 6, 2015	
STATEMENT BY APPLICANT	First Named Inventor	James J. FALLON	
(Use as many sheets as necessary)	Art Unit	2668	
	Examiner Name	To Be Assigned	
Sheet 2 of 105	Attorney Docket Number	2855.005000C	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume number, publisher, city and/or country where published	Т
	NPL11	Asserted Claims Chart for U.S. Patent No. 7,714,747, Realtime Data, LLC D/B/A IXO v. CME Group Inc., et al., 6:09-cv-327-LED-JDL, 6:10-cv-246-LED-JDL, United States District Court for the Eastern District of Texas Tyler Division, October 19, 2010, 19 pages.	
	NPL12	BARTON, Rich, S&P ComStock Network Character Set Definition, 19.2 KB Network, Version 1.7.0, February 10, 1995, 29 pages.	***************************************
	NPL13	BEECH, W. A., et al., "AX.25 Link Access Protocol for Amateur Packet Radio," Version 2.2, Revision: July 1998, 143 pages.	
	NPL14	BORMANN, Carsten, "Providing Integrated Services over Low-bitrate Links," Network Working Group Request for Comments: 2689, Category: Informational, September 1999, 14 pages.	
	NPL15	ComStock Services Pamphlet, McGraw-Hill Financial Services Company, purportedly published by July 19, 1995, 6 pages.	
	NPL16	CORMACK, Gordon V., "Data Compression on a Database System", Communications of the ACM, Volume 28, Number 12, December, 1985, pages 1336-1342.	
is a see a side and a second	NPL17	DANSKIN, John Moffatt, "Compressing the X Graphics Protocol: A Dissertation Presented to the Facult of Princeton University in Candidacy for the Degree of Doctor of Philosophy," January 1995, 147 pages.	
	NPL18	"Data Networks and Open System Communications," Information Technology - Abstract Syntax Notation One (ASN. 1) Specification of Basic Notation, International Telecommunication Union, ITU-T Telecommunication Standardization Sector of ITU X.680, July 1994,	
	NPL19	Defendants' Invalidity Contentions, Realtime Data, LLC D/B/A IXO v. CME Group Inc., et al., 6:09-cv-327-LED-JDL, 6:10-cv-246-LED-JDL, United States District Court for the Eastern District of Texas Tyler Division, October 19, 2010, 19 pages.	
-	NPL20	DEGERMARK, Mikael, "IP Header Compression", Network Working Group Request for Comments: 2507, Category: Standards Track, February 1999, 47 pages.	***************************************

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Examiner		Date	01/00/0016
Cianatura	/Tesfaldet Bocure/	Considered	01/23/2010
Signature	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Constacted	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /T.B./

Substitute for form 1449/PTO	Complete if Known		
	Application Number	14/876,276	
INFORMATION DISCLOSURE	Filing Date	October 6, 2015	
STATEMENT BY APPLICANT	First Named Inventor	James J. FALLON	
(Use as many sheets as necessary)	Art Unit	2668	
	Examiner Name	To Be Assigned	
Sheet 3 of 105	Attorney Docket Number	2855,005000C	

		NON PATENT LITERATURE DOCUMENTS		
Examiner Initials*	annronriate) title of the item (book magazine journal cerial cylonosium catalog			
	NPL21	Developer's Guide, Version 1.0.2, S&P ComStock, February 15, 1994, 186 pages.		
	NPL22	DOMANSKI, Dr. Bernie, "All the news you can eat, Department: Dr. Bernie's Digestions and Digressions", Demand Technology's Capacity Management Review, Volume 25, No. 7, July 1997, pages 24, 18-22.		
	NPL23	EFFROS, Michelle and Philip A. Chou, "Weighted Universal Transform Coding: Universal Image Compression with the Karhunen-Loeve Transform", IEEE, 1995, pages 61-64.		
	NPL24	ENGAN, Mathias, "IP Header Compression over PPP", Network Working Group Request for Comments: 2509, Category: 2509, February 1999, 10 pages.		
	NPL25	Exhibit A, Invalidity Claim Charts A1-A45 for U.S. Patent 6,624,761, Realtime Data, LLC D/B/A IXO v. CME Group Inc., et al., 6:09-cv-327-LED-JDL, 6:10-cv-246-LED-JDL, United States District Court for the Eastern District of Texas Tyler Division, October 19, 2010, 616 pages.		
	NPL26	Exhibit B, Invalidity Claim Charts B1-B45 for U.S. Patent 7,161,506, Realtime Data, LLC D/B/A IXO v. CME Group Inc., et al., 6:09-cv-327-LED-JDL, 6:10-cv-246-LED-JDL, United States District Court for the Eastern District of Texas Tyler Division, October 19, 2010, 1513 pages.		
	NPL27	Exhibit C, Invalidity Claim Charts C1-C7, C9-C31, C33-C45 for U.S. Patent 7,400,274, Realtime Data, LLC D/B/A IXO v. CME Group Inc., et al., 6:09-cv-327-LED-JDL, 6:10-cv-246-LED-JDL, United States District Court for the Eastern District of Texas Tyler Division, October 19, 2010, 1528 pages.		
	NPL28	Exhibit D, Invalidity Claim Charts D1-D7, D9-D45 for U.S. Patent 7,417,568, Realtime Data, LLC D/B/A IXO v. CME Group Inc., et al., 6:09-cv-327-LED-JDL, 6:10-cv-246-LED-JDL, United States District Court for the Eastern District of Texas Tyler Division, October 19, 2010, 2458 pages.		
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(Use as many sheets as necessary)	Art Unit	2668	
	Examiner Name	To Be Assigned	
Sheet 4 of 105	Attorney Docket Number	2855.005000C	

		NON PATENT LITERATURE DOCUMENTS	
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	NPL72	Defendants' Invalidity Contentions, Realtime Data, LLC D/B/A IXO v. Morgan Stanley, et al., 6:09-cv-326-LED-JDL, 6:10-cv-248-LED-JDL, 6:10-cv-426-LED-JDL, Realtime Data, LLC D/B/A IXO v. CME Group Inc., et al., 6:09-cv-327-LED-JDL, 6:10-cv-424-LED-JDL, Realtime Data, LLC D/B/A IXO v. Thomson Reuters Corp., et al., 6:09-cv-333-LED-JDL, 6:10-cv-247-LED-JDL, 6:10-cv-425-LED-JDL, United States District Court for the Eastern District of Texas Tyler Division, February 4, 2011, 34 pages.		
	NPL73	Appendix A, Obviousness Chart for U.S. Patent No. 7,777,651, not dated, Realtime Data, LLC D/B/A IXO v. Morgan Stanley, et al., 6:09-cv-326-LED-JDL, 6:10-cv-248-LED-JDL, 6:10-cv-426-LED-JDL, Realtime Data, LLC D/B/A IXO v. CME Group Inc., et al., 6:09-cv-327-LED-JDL, 6:10-cv-246-LED-JDL, 6:10-cv-424-LED-JDL, Realtime Data, LLC D/B/A IXO v. Thomson Reuters Corp., et al., 6:09-cv-333-LED-JDL, 6:10-cv-247-LED-JDL, 6:10-cv-425-LED-JDL, United States District Court for the Eastern District of Texas Tyler Division, February 4, 2011, 466 pages.		
	NPL74	Appendix B, § 112 Invalidity Arguments for U.S. Pat. No. 7,777,651, Realtime Data, LLC D/B/A IXO v. Morgan Stanley, et al., 6:09-cv-326-LED-JDL, 6:10-cv-248-LED-JDL, 6:10-cv-426-LED-JDL, Realtime Data, LLC D/B/A IXO v. CME Group Inc., et al., 6:09-cv-327-LED-JDL, 6:10-cv-246-LED-JDL, 6:10-cv-424-LED-JDL, Realtime Data, LLC D/B/A IXO v. Thomson Reuters Corp., et al., 6:09-cv-333-LED-JDL, 6:10-cv-247-LED-JDL, 6:10-cv-425-LED-JDL, United States District Court for the Eastern District of Texas Tyler Division, February 4, 2011, 75 pages.		
	NPL75	Exhibit 1, Prior Art Chart for U.S. Pat. No. 7,777,651, Realtime Data, LLC D/B/A IXO v. Morgan Stanley, et al., 6:09-cv-326-LED-JDL, 6:10-cv-248-LED-JDL, 6:10-cv-426-LED-JDL, Realtime Data, LLC D/B/A IXO v. CME Group Inc., et al., 6:09-cv-327-LED-JDL, 6:10-cv-246-LED-JDL, 6:10-cv-424-LED-JDL, Realtime Data, LLC D/B/A IXO v. Thomson Reuters Corp., et al., 6:09-cv-333-LED-JDL, 6:10-cv-247-LED-JDL, 6:10-cv-425-LED-JDL, United States District Court for the Eastern District of Texas Tyler Division, February 4, 2011, 161 pages, citing Aakre et al., U.S. Patent No. 4,956,808.		
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	NPL77	Exhibit 3, Prior Art Chart for U.S. Pat. No. 7,77 v. Morgan Stanley, et al., 6:09-cv-326-LED-JD LED-JDL, Realtime Data, LLC D/B/A IXO v. 6 LED-JDL, 6:10-cv-246-LED-JDL, 6:10-cv-424 IXO v. Thomson Reuters Corp., et al., 6:09-cv-6:10-cv-425-LED-JDL, United States District C Tyler Division, February 4, 2011, 95 pages, citi R. Gray "A Mean-Removed Variation of Weigh Image Coding," IEEE 0-8186-3392-1/93, 302-3	L, 6:10-cv-248-LED-JDI CME Group Inc., et al., 6 I-LED-JDL, Realtime Dat 333-LED-JDL, 6:10-cv-2 Court for the Eastern Distr ng B. Andrews, P. Chou, nted Universal Vector Qu	, 6:10-cv-426- :09-cv-327- a, LLC D/B/A 47-LED-JDL, rict of Texas M. Effros and	
	NPL78	Exhibit 4, Prior Art Chart for U.S. Pat. No. 7,770 D/B/A IXO v. Morgan Stanley, et al., 6:09-cv-36:10-cv-426-LED-JDL, Realtime Data, LLC D/6:09-cv-327-LED-JDL, 6:10-cv-246-LED-JDL LLC D/B/A IXO v. Thomson Reuters Corp., et 247-LED-JDL, 6:10-cv-425-LED-JDL, United District of Texas Tyler Division, February 4, 206,792,151.	26-LED-JDL, 6:10-cv-2- B/A IXO v. CME Group, 6:10-cv-424-LED-JDL, al., 6:09-cv-333-LED-JE States District Court for t	48-LED-JDL, Inc., et al., Realtime Data, L, 6:10-cv- he Eastern	***************************************
	NPL79	Exhibit 5, Prior Art Chart for U.S. Pat. No. 7,77 D/B/A IXO v. Morgan Stanley, et al., 6:09-cv-36:10-cv-426-LED-JDL, Realtime Data, LLC D/6:09-cv-327-LED-JDL, 6:10-cv-246-LED-JDL LLC D/B/A IXO v. Thomson Reuters Corp., et 247-LED-JDL, 6:10-cv-425-LED-JDL, United District of Texas Tyler Division, February 4, 20 No. 6,032,197.	326-LED-JDL, 6:10-cv-2- /B/A IXO v. CME Group , 6:10-cv-424-LED-JDL, al., 6:09-cv-333-LED-JE States District Court for t	48-LED-JDL, Inc., et al., Realtime Data, VL, 6:10-cv- he Eastern	
	NPL80	Exhibit 6, Prior Art Chart for U.S. Pat. No. 7,7° D/B/A IXO v. Morgan Stanley, et al., 6:09-cv-36:10-cv-426-LED-JDL, Realtime Data, LLC D. 6:09-cv-327-LED-JDL, 6:10-cv-246-LED-JDL LLC D/B/A IXO v. Thomson Reuters Corp., et 247-LED-JDL, 6:10-cv-425-LED-JDL, United District of Texas Tyler Division, February 4, 204,646,061.	326-LED-JDL, 6:10-cv-2: /B/A IXO v. CME Group, 6:10-cv-424-LED-JDL, al., 6:09-cv-333-LED-JE States District Court for the	48-LED-JDL, Inc., et al., Realtime Data, )L, 6:10-cv- he Eastern	
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	NPL82	Exhibit 8, Prior Art Chart for U.S. Pat. No. 7,777,651, 396 pages, Realtime Data, LLC D/B/A IXO v. Morgan Stanley, et al., 6:09-cv-326-LED-JDL, 6:10-cv-248-LED-JDL, 6:10-cv-426-LED-JDL, Realtime Data, LLC D/B/A IXO v. CME Group Inc., et al., 6:09-cv-327-LED-JDL, 6:10-cv-246-LED-JDL, 6:10-cv-424-LED-JDL, Realtime Data, LLC D/B/A IXO v. Thomson Reuters Corp., et al., 6:09-cv-333-LED-JDL, 6:10-cv-247-LED-JDL, 6:10-cv-425-LED-JDL, United States District Court for the Eastern District of Texas Tyler Division, February 4, 2011, citing C. Bormann et al., "Robust Header Compression (ROHC)," Network Working Group Internet-Draft Sept. 18, 2000.		
	NPL83	Exhibit 9, Prior Art Chart for U.S. Pat. No. 7,777,651, 253 pages, Realtime Data, LLC D/B/A IXO v. Morgan Stanley, et al., 6:09-cv-326-LED-JDL, 6:10-cv-248-LED-JDL, 6:10-cv-426-LED-JDL, Realtime Data, LLC D/B/A IXO v. CME Group Inc., et al., 6:09-cv-327-LED-JDL, 6:10-cv-246-LED-JDL, 6:10-cv-424-LED-JDL, Realtime Data, LLC D/B/A IXO v. Thomson Reuters Corp., et al., 6:09-cv-333-LED-JDL, 6:10-cv-247-LED-JDL, 6:10-cv-425-LED-JDL, United States District Court for the Eastern District of Texas Tyler Division, February 4, 2011, citing Carr, U.S. Patent No. 5,293,379.	***************************************	
	NPL84	Exhibit 10, Prior Art Chart for U.S. Pat. No. 7,777,651, 205 pages, Realtime Data, LLC D/B/A IXO v. Morgan Stanley, et al., 6:09-cv-326-LED-JDL, 6:10-cv-248-LED-JDL, 6:10-cv-426-LED-JDL, Realtime Data, LLC D/B/A IXO v. CME Group Inc., et al., 6:09-cv-327-LED-JDL, 6:10-cv-246-LED-JDL, 6:10-cv-424-LED-JDL, Realtime Data, LLC D/B/A IXO v. Thomson Reuters Corp., et al., 6:09-cv-333-LED-JDL, 6:10-cv-247-LED-JDL, 6:10-cv-425-LED-JDL, United States District Court for the Eastern District of Texas Tyler Division, February 4, 2011, citing Cellier et al., U.S. Patent No. 5,884,269.		
	NPL85	Exhibit 11, Prior Art Chart for U.S. Pat. No. 7,777,651, 181 pages, Realtime Data, LLC D/B/A IXO v. Morgan Stanley, et al., 6:09-cv-326-LED-JDL, 6:10-cv-248-LED-JDL, 6:10-cv-426-LED-JDL, Realtime Data, LLC D/B/A IXO v. CME Group Inc., et al., 6:09-cv-327-LED-JDL, 6:10-cv-246-LED-JDL, 6:10-cv-424-LED-JDL, Realtime Data, LLC D/B/A IXO v. Thomson Reuters Corp., et al., 6:09-cv-333-LED-JDL, 6:10-cv-247-LED-JDL, 6:10-cv-425-LED-JDL, United States District Court for the Eastern District of Texas Tyler Division, February 4, 2011, citing Chu, U.S. Patent Nos. 5,374,916 & 5,467,087.		
	NPL86	Exhibit 12, Prior Art Chart for U.S. Pat. No. 7,777,651, 175 pages, Realtime Data, LLC D/B/A IXO v. Morgan Stanley, et al., 6:09-cv-326-LED-JDL, 6:10-cv-248-LED-JDL, 6:10-cv-426-LED-JDL, Realtime Data, LLC D/B/A IXO v. CME Group Inc., et al., 6:09-cv-327-LED-JDL, 6:10-cv-246-LED-JDL, 6:10-cv-424-LED-JDL, Realtime Data, LLC D/B/A IXO v. Thomson Reuters Corp., et al., 6:09-cv-333-LED-JDL, 6:10-cv-247-LED-JDL, 6:10-cv-425-LED-JDL, United States District Court for the Eastern District of Texas Tyler Division, February 4, 2011, citing Cisco IOS Data Compression White Paper (Cisco Systems Inc., 1997).		

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<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

ALL REFERENCES INOUS INSTITUTE OF EXCEPTION HERE LINED THROUGH. /T.B./

Substitute for form 1449/PTO		Complete if Known		
		Application Number	14/876,276	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Filing Date	October 6, 2015	
		First Named Inventor	James J. FALLON	
		Art Unit	2668	
		Examiner Name	To Be Assigned	
Sheet	11 of 105	Attorney Docket Number	2855.005000C	

		NON PATENT LITERATURE DOCUMENTS	
Examine r Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume number, publisher, city and/or country where published	T²
	NPL87	Exhibit 13, Prior Art Chart for U.S. Pat. No. 7,777,651, 590 pages, Realtime Data, LLC D/B/A IXO v. Morgan Stanley, et al., 6:09-cv-326-LED-JDL, 6:10-cv-248-LED-JDL, 6:10-cv-426-LED-JDL, Realtime Data, LLC D/B/A IXO v. CME Group Inc., et al., 6:09-cv-327-LED-JDL, 6:10-cv-246-LED-JDL, 6:10-cv-424-LED-JDL, Realtime Data, LLC D/B/A IXO v. Thomson Reuters Corp., et al., 6:09-cv-333-LED-JDL, 6:10-cv-247-LED-JDL, 6:10-cv-425-LED-JDL, United States District Court for the Eastern District of Texas Tyler Division, February 4, 2011, citing Comstock - S&P ComStock Developers Guides (McGraw-Hill, 1994); Rich Barton, "S&P ComStock Network Character Set Definition" (February 10, 1995).	
	NPL88	Exhibit 14, Prior Art Chart for U.S. Pat. No. 7,777,651, 186 pages, Realtime Data, LLC D/B/A IXO v. Morgan Stanley, et al., 6:09-cv-326-LED-JDL, 6:10-cv-248-LED-JDL, 6:10-cv-426-LED-JDL, Realtime Data, LLC D/B/A IXO v. CME Group Inc., et al., 6:09-cv-327-LED-JDL, 6:10-cv-246-LED-JDL, 6:10-cv-424-LED-JDL, Realtime Data, LLC D/B/A IXO v. Thomson Reuters Corp., et al., 6:09-cv-333-LED-JDL, 6:10-cv-247-LED-JDL, 6:10-cv-425-LED-JDL, United States District Court for the Eastern District of Texas Tyler Division, February 4, 2011, citing D.J. Craft. "A fast hardware data compression algorithm and some algorithmic extensions," IBM J. Res. Develop. Vol. 42, No. 6 (November 1998).	
	NPL89	Exhibit 15, Prior Art Chart for U.S. Pat. No. 7,777,651, 142 pages, Realtime Data, LLC D/B/A IXO v. Morgan Stanley, et al., 6:09-cv-326-LED-JDL, 6:10-cv-248-LED-JDL, 6:10-cv-426-LED-JDL, Realtime Data, LLC D/B/A IXO v. CME Group Inc., et al., 6:09-cv-327-LED-JDL, 6:10-cv-246-LED-JDL, 6:10-cv-424-LED-JDL, Realtime Data, LLC D/B/A IXO v. Thomson Reuters Corp., et al., 6:09-cv-333-LED-JDL, 6:10-cv-247-LED-JDL, 6:10-cv-425-LED-JDL, United States District Court for the Eastern District of Texas Tyler Division, February 4, 2011, citing Deering, U.S. Patent No. 6,459,429.	
	NPL90	Exhibit 16, Prior Art Chart for U.S. Pat. No. 7,777,651, 284 pages, Realtime Data, LLC D/B/A IXO v. Morgan Stanley, et al., 6:09-cv-326-LED-JDL, 6:10-cv-248-LED-JDL, 6:10-cv-426-LED-JDL, Realtime Data, LLC D/B/A IXO v. CME Group Inc., et al., 6:09-cv-327-LED-JDL, 6:10-cv-246-LED-JDL, 6:10-cv-424-LED-JDL, Realtime Data, LLC D/B/A IXO v. Thomson Reuters Corp., et al., 6:09-cv-333-LED-JDL, 6:10-cv-247-LED-JDL, 6:10-cv-425-LED-JDL, United States District Court for the Eastern District of Texas Tyler Division, February 4, 2011, citing Dye et al., U.S. Patent No. 7,190,284 and International Publication No. WO 00/45516.	
	NPL91	Exhibit 17, Prior Art Chart for U.S. Pat. No. 7,777,651, 269 pages, Realtime Data, LLC D/B/A IXO v. Morgan Stanley, et al., 6:09-cv-326-LED-JDL, 6:10-cv-248-LED-JDL, 6:10-cv-426-LED-JDL, Realtime Data, LLC D/B/A IXO v. CME Group Inc., et al., 6:09-cv-327-LED-JDL, 6:10-cv-246-LED-JDL, 6:10-cv-424-LED-JDL, Realtime Data, LLC D/B/A IXO v. Thomson Reuters Corp., et al., 6:09-cv-333-LED-JDL, 6:10-cv-247-LED-JDL, 6:10-cv-425-LED-JDL, United States District Court for the Eastern District of Texas Tyler Division, February 4, 2011, citing Earl et al., U.S. Patent No. 5,341,440.	

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STATEMENT BY APPLICANT	First Named Inventor	James J. FALLON
(Use as many sheets as necessary)	Art Unit	2668
×	Examiner Name	To Be Assigned
Sheet 12 of 105	Attorney Docket Number	2855.005000C

		NON PATENT LITERATURE DOCUMENTS	
Examiner Cite Initials* No.1		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume number, publisher, city and/or country where published	T <sup>2</sup>
	NPL92	Exhibit 18, Prior Art Chart for U.S. Pat. No. 7,777,651, 132 pages, Realtime Data, LLC D/B/A IXO v. Morgan Stanley, et al., 6:09-cv-326-LED-JDL, 6:10-cv-248-LED-JDL, 6:10-cv-426-LED-JDL, Realtime Data, LLC D/B/A IXO v. CME Group Inc., et al., 6:09-cv-327-LED-JDL, 6:10-cv-246-LED-JDL, 6:10-cv-424-LED-JDL, Realtime Data, LLC D/B/A IXO v. Thomson Reuters Corp., et al., 6:09-cv-333-LED-JDL, 6:10-cv-247-LED-JDL, 6:10-cv-425-LED-JDL, United States District Court for the Eastern District of Texas Tyler Division, February 4, 2011, citing Eastman et al., U.S. Patent No. 4,464,650.	
	NPL93	Exhibit 19, Prior Art Chart for U.S. Pat. No. 7,777,651, 125 pages, Realtime Data, LLC D/B/A IXO v. Morgan Stanley, et al., 6:09-cv-326-LED-JDL, 6:10-cv-248-LED-JDL, 6:10-cv-426-LED-JDL, Realtime Data, LLC D/B/A IXO v. CME Group Inc., et al., 6:09-cv-327-LED-JDL, 6:10-cv-246-LED-JDL, 6:10-cv-424-LED-JDL, Realtime Data, LLC D/B/A IXO v. Thomson Reuters Corp., et al., 6:09-cv-333-LED-JDL, 6:10-cv-247-LED-JDL, 6:10-cv-425-LED-JDL, United States District Court for the Eastern District of Texas Tyler Division, February 4, 2011, citing Elgamal et al., U.S. Patent No. 5,410,671.	
	NPL94	Exhibit 20, Prior Art Chart for U.S. Pat. No. 7,777,651, 122 pages, Realtime Data, LLC D/B/A IXO v. Morgan Stanley, et al., 6:09-cv-326-LED-JDL, 6:10-cv-248-LED-JDL, 6:10-cv-426-LED-JDL, Realtime Data, LLC D/B/A IXO v. CME Group Inc., et al., 6:09-cv-327-LED-JDL, 6:10-cv-246-LED-JDL, 6:10-cv-424-LED-JDL, Realtime Data, LLC D/B/A IXO v. Thomson Reuters Corp., et al., 6:09-cv-333-LED-JDL, 6:10-cv-247-LED-JDL, 6:10-cv-425-LED-JDL, United States District Court for the Eastern District of Texas Tyler Division, February 4, 2011, citing Enari et al., EP 0493103.	
	NPL95	Exhibit 21, Prior Art Chart for U.S. Pat. No. 7,777,651, 379 pages, Realtime Data, LLC D/B/A IXO v. Morgan Stanley, et al., 6:09-cv-326-LED-JDL, 6:10-cv-248-LED-JDL, 6:10-cv-426-LED-JDL, Realtime Data, LLC D/B/A IXO v. CME Group Inc., et al., 6:09-cv-327-LED-JDL, 6:10-cv-246-LED-JDL, 6:10-cv-424-LED-JDL, Realtime Data, LLC D/B/A IXO v. Thomson Reuters Corp., et al., 6:09-cv-333-LED-JDL, 6:10-cv-247-LED-JDL, 6:10-cv-425-LED-JDL, United States District Court for the Eastern District of Texas Tyler Division, February 4, 2011, citing Fascenda, U.S. Patent No. 5,045,848.	
	NPL96	Exhibit 22, Prior Art Chart for U.S. Pat. No. 7,777,651, 218 pages, Realtime Data, LLC D/B/A IXO v. Morgan Stanley, et al., 6:09-cv-326-LED-JDL, 6:10-cv-248-LED-JDL, 6:10-cv-426-LED-JDL, Realtime Data, LLC D/B/A IXO v. CME Group Inc., et al., 6:09-cv-327-LED-JDL, 6:10-cv-246-LED-JDL, 6:10-cv-424-LED-JDL, Realtime Data, LLC D/B/A IXO v. Thomson Reuters Corp., et al., 6:09-cv-333-LED-JDL, 6:10-cv-247-LED-JDL, 6:10-cv-425-LED-JDL, United States District Court for the Eastern District of Texas Tyler Division, February 4, 2011, citing Frachtenberg et al., U.S. Patent. Pub. 2003/0030575.	

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INFORMATION DISCLOSURE	Filing Date	October 6, 2015	
STATEMENT BY APPLICANT	First Named Inventor	James J. FALLON	
(Use as many sheets as necessary)	Art Unit	2668	
	Examiner Name	To Be Assigned	
Sheet 13 of 105	Attorney Docket Number	2855.005000C	

		NON PATENT LITERATURE DOCUMENTS	
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	NPL97	Exhibit 23, Prior Art Chart for U.S. Pat. No. 7,777,651, 247 pages, Realtime Data, LLC D/B/A IXO v. Morgan Stanley, et al., 6:09-cv-326-LED-JDL, 6:10-cv-248-LED-JDL, 6:10-cv-426-LED-JDL, Realtime Data, LLC D/B/A IXO v. CME Group Inc., et al., 6:09-cv-327-LED-JDL, 6:10-cv-246-LED-JDL, 6:10-cv-424-LED-JDL, Realtime Data, LLC D/B/A IXO v. Thomson Reuters Corp., et al., 6:09-cv-333-LED-JDL, 6:10-cv-247-LED-JDL, 6:10-cv-425-LED-JDL, United States District Court for the Eastern District of Texas Tyler Division, February 4, 2011, citing Franaszek et al., U. S. Patent No. 5,870,036.	
	NPL98	Exhibit 24, Prior Art Chart for U.S. Pat. No. 7,777,651, 327 pages, Realtime Data, LLC D/B/A IXO v. Morgan Stanley, et al., 6:09-cv-326-LED-JDL, 6:10-cv-248-LED-JDL, 6:10-cv-426-LED-JDL, Realtime Data, LLC D/B/A IXO v. CME Group Inc., et al., 6:09-cv-327-LED-JDL, 6:10-cv-246-LED-JDL, 6:10-cv-424-LED-JDL, Realtime Data, LLC D/B/A IXO v. Thomson Reuters Corp., et al., 6:09-cv-333-LED-JDL, 6:10-cv-247-LED-JDL, 6:10-cv-425-LED-JDL, United States District Court for the Eastern District of Texas Tyler Division, February 4, 2011, citing French et al., U.S. Patent No. 5,794,229.	
	NPL99	Exhibit 25, Prior Art Chart for U.S. Pat. No. 7,777,651, 225 pages, Exhibit 24, Prior Art Chart for U.S. Pat. No. 7,777,651, 327 pages, Realtime Data, LLC D/B/A IXO v. Morgan Stanley, et al., 6:09-cv-326-LED-JDL, 6:10-cv-248-LED-JDL, 6:10-cv-426-LED-JDL, Realtime Data, LLC D/B/A IXO v. CME Group Inc., et al., 6:09-cv-327-LED-JDL, 6:10-cv-246-LED-JDL, 6:10-cv-424-LED-JDL, Realtime Data, LLC D/B/A IXO v. Thomson Reuters Corp., et al., 6:09-cv-333-LED-JDL, 6:10-cv-247-LED-JDL, 6:10-cv-425-LED-JDL, United States District Court for the Eastern District of Texas Tyler Division, February 4, 2011, citing Geiger et al., U.S. Patent No. 5,987,022.	
	NPL100	Exhibit 26, Prior Art Chart for U.S. Pat. No. 7,777,651, 219 pages, Realtime Data, LLC D/B/A IXO v. Morgan Stanley, et al., 6:09-cv-326-LED-JDL, 6:10-cv-248-LED-JDL, 6:10-cv-426-LED-JDL, Realtime Data, LLC D/B/A IXO v. CME Group Inc., et al., 6:09-cv-327-LED-JDL, 6:10-cv-246-LED-JDL, 6:10-cv-424-LED-JDL, Realtime Data, LLC D/B/A IXO v. Thomson Reuters Corp., et al., 6:09-cv-333-LED-JDL, 6:10-cv-247-LED-JDL, 6:10-cv-425-LED-JDL, United States District Court for the Eastern District of Texas Tyler Division, February 4, 2011, citing Gentile, U.S. Patent No. 5,504,842.	
	NPL101	Exhibit 27, Prior Art Chart for U.S. Pat. No. 7,777,651, Realtime Data, LLC D/B/A IXO v. Morgan Stanley, et al., 6:09-cv-326-LED-JDL, 6:10-cv-248-LED-JDL, 6:10-cv-426-LED-JDL, Realtime Data, LLC D/B/A IXO v. CME Group Inc., et al., 6:09-cv-327-LED-JDL, 6:10-cv-246-LED-JDL, 6:10-cv-424-LED-JDL, Realtime Data, LLC D/B/A IXO v. Thomson Reuters Corp., et al., 6:09-cv-333-LED-JDL, 6:10-cv-247-LED-JDL, 6:10-cv-425-LED-JDL, United States District Court for the Eastern District of Texas Tyler Division, February 4, 2011, 167 pages, citing Giltner et al., U.S. Patent No. 4,386,416.	

Signature Considered Considered
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INFORMATION DISCLOSURE	Filing Date	October 6, 2015	
STATEMENT BY APPLICANT	First Named Inventor	James J. FALLON	
(Use as many sheets as necessary)	Art Unit	2668	
	Examiner Name	To Be Assigned	
Sheet 14 of 105	Attorney Docket Number	2855.005000C	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume number, publisher, city and/or country where published	T <sup>2</sup>
	NPL102	Exhibit 28, Prior Art Chart for U.S. Pat. No. 7,777,651, 156 pages, Realtime Data, LLC D/B/A IXO v. Morgan Stanley, et al., 6:09-cv-326-LED-JDL, 6:10-cv-248-LED-JDL, 6:10-cv-426-LED-JDL, Realtime Data, LLC D/B/A IXO v. CME Group Inc., et al., 6:09-cv-327-LED-JDL, 6:10-cv-246-LED-JDL, 6:10-cv-424-LED-JDL, Realtime Data, LLC D/B/A IXO v. Thomson Reuters Corp., et al., 6:09-cv-333-LED-JDL, 6:10-cv-247-LED-JDL, 6:10-cv-425-LED-JDL, United States District Court for the Eastern District of Texas Tyler Division, February 4, 2011, citing Gooch, U.S. Patent No. 4,325,085.	
	NPL103	Exhibit 29, Prior Art Chart for U.S. Pat. No. 7,777,651, 132 pages, Realtime Data, LLC D/B/A IXO v. Morgan Stanley, et al., 6:09-cv-326-LED-JDL, 6:10-cv-248-LED-JDL, 6:10-cv-426-LED-JDL, Realtime Data, LLC D/B/A IXO v. CME Group Inc., et al., 6:09-cv-327-LED-JDL, 6:10-cv-246-LED-JDL, 6:10-cv-424-LED-JDL, Realtime Data, LLC D/B/A IXO v. Thomson Reuters Corp., et al., 6:09-cv-333-LED-JDL, 6:10-cv-247-LED-JDL, 6:10-cv-425-LED-JDL, United States District Court for the Eastern District of Texas Tyler Division, February 4, 2011, citing Hauck, U.S. Patent No. 4,626,829.	
	NPL104	Exhibit 30, Prior Art Chart for U.S. Pat. No. 7,777,651, 161 pages, Realtime Data, LLC D/B/A IXO v. Morgan Stanley, et al., 6:09-cv-326-LED-JDL, 6:10-cv-248-LED-JDL, 6:10-cv-426-LED-JDL, Realtime Data, LLC D/B/A IXO v. CME Group Inc., et al., 6:09-cv-327-LED-JDL, 6:10-cv-246-LED-JDL, 6:10-cv-424-LED-JDL, Realtime Data, LLC D/B/A IXO v. Thomson Reuters Corp., et al., 6:09-cv-333-LED-JDL, 6:10-cv-247-LED-JDL, 6:10-cv-425-LED-JDL, United States District Court for the Eastern District of Texas Tyler Division, February 4, 2011, citing Heath, U.S. Patent No. 5,955,976.	
	NPL105	Exhibit 31, Prior Art Chart for U.S. Pat. No. 7,777,651, 359 pages, Realtime Data, LLC D/B/A IXO v. Morgan Stanley, et al., 6:09-cv-326-LED-JDL, 6:10-cv-248-LED-JDL, 6:10-cv-426-LED-JDL, Realtime Data, LLC D/B/A IXO v. CME Group Inc., et al., 6:09-cv-327-LED-JDL, 6:10-cv-246-LED-JDL, 6:10-cv-424-LED-JDL, Realtime Data, LLC D/B/A IXO v. Thomson Reuters Corp., et al., 6:09-cv-333-LED-JDL, 6:10-cv-247-LED-JDL, 6:10-cv-425-LED-JDL, United States District Court for the Eastern District of Texas Tyler Division, February 4, 2011, citing Hewlett-Packard Company, "Installing and Administering PPP," B2355-90137, HP 9000 Networking, E0948 (1st Ed. 1997).	
	NPL106	Exhibit 32, Prior Art Chart for U.S. Pat. No. 7,777,651, 229 pages, Realtime Data, LLC D/B/A IXO v. Morgan Stanley, et al., 6:09-cv-326-LED-JDL, 6:10-cv-248-LED-JDL, 6:10-cv-426-LED-JDL, Realtime Data, LLC D/B/A IXO v. CME Group Inc., et al., 6:09-cv-327-LED-JDL, 6:10-cv-246-LED-JDL, 6:10-cv-424-LED-JDL, Realtime Data, LLC D/B/A IXO v. Thomson Reuters Corp., et al., 6:09-cv-333-LED-JDL, 6:10-cv-247-LED-JDL, 6:10-cv-425-LED-JDL, United States District Court for the Eastern District of Texas Tyler Division, February 4, 2011, citing Hsu & Zwarico, Automatic Synthesis of Compression Techniques for Heterogeneous Files, Software-Practice & Experience, vol. 25(10), pp.1097-1116 (October 1995).	

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Examiner		Date	21/22/22
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: communication		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume number, publisher, city and/or country where published	T <sup>2</sup>
	NPL107	Exhibit 33, Prior Art Chart for U.S. Pat. No. 7,777,651, 206 pages, Realtime Data, LLC D/B/A IXO v. Morgan Stanley, et al., 6:09-cv-326-LED-JDL, 6:10-cv-248-LED-JDL, 6:10-cv-426-LED-JDL, Realtime Data, LLC D/B/A IXO v. CME Group Inc., et al., 6:09-cv-327-LED-JDL, 6:10-cv-246-LED-JDL, 6:10-cv-424-LED-JDL, Realtime Data, LLC D/B/A IXO v. Thomson Reuters Corp., et al., 6:09-cv-333-LED-JDL, 6:10-cv-247-LED-JDL, 6:10-cv-425-LED-JDL, United States District Court for the Eastern District of Texas Tyler Division, February 4, 2011, citing ICT XML-Xpress White Paper (Intelligent Compression Technologies Inc., 2000) & website.	
	NPL108	Exhibit 34, Prior Art Chart for U.S. Pat. No. 7,777,651, 138 pages, Realtime Data, LLC D/B/A IXO v. Morgan Stanley, et al., 6:09-cv-326-LED-JDL, 6:10-cv-248-LED-JDL, 6:10-cv-426-LED-JDL, Realtime Data, LLC D/B/A IXO v. CME Group Inc., et al., 6:09-cv-327-LED-JDL, 6:10-cv-246-LED-JDL, 6:10-cv-424-LED-JDL, Realtime Data, LLC D/B/A IXO v. Thomson Reuters Corp., et al., 6:09-cv-333-LED-JDL, 6:10-cv-247-LED-JDL, 6:10-cv-425-LED-JDL, United States District Court for the Eastern District of Texas Tyler Division, February 4, 2011, citing ICT XpressFiles White Paper (Intelligent Compression Technologies Inc., 1999) & website.	
	NPL109	Exhibit 35, Prior Art Chart for U.S. Pat. No. 7,777,651, 128 pages, Realtime Data, LLC D/B/A IXO v. Morgan Stanley, et al., 6:09-cv-326-LED-JDL, 6:10-cv-248-LED-JDL, 6:10-cv-426-LED-JDL, Realtime Data, LLC D/B/A IXO v. CME Group Inc., et al., 6:09-cv-327-LED-JDL, 6:10-cv-246-LED-JDL, 6:10-cv-424-LED-JDL, Realtime Data, LLC D/B/A IXO v. Thomson Reuters Corp., et al., 6:09-cv-333-LED-JDL, 6:10-cv-247-LED-JDL, 6:10-cv-425-LED-JDL, United States District Court for the Eastern District of Texas Tyler Division, February 4, 2011, citing Iseda et al., E.P. 0405572 A2.	
	NPL110	Exhibit 36, Prior Art Chart for U.S. Pat. No. 7,777,651, 205 pages, Realtime Data, LLC D/B/A IXO v. Morgan Stanley, et al., 6:09-cv-326-LED-JDL, 6:10-cv-248-LED-JDL, 6:10-cv-426-LED-JDL, Realtime Data, LLC D/B/A IXO v. CME Group Inc., et al., 6:09-cv-327-LED-JDL, 6:10-cv-246-LED-JDL, 6:10-cv-424-LED-JDL, Realtime Data, LLC D/B/A IXO v. Thomson Reuters Corp., et al., 6:09-cv-333-LED-JDL, 6:10-cv-247-LED-JDL, 6:10-cv-425-LED-JDL, United States District Court for the Eastern District of Texas Tyler Division, February 4, 2011, citing J. Danskin. "Compressing the X Graphics Protocol," Princeton University (Jan. 1995).	
	NPL111	Exhibit 37, Prior Art Chart for U.S. Pat. No. 7,777,651, 159 pages, Realtime Data, LLC D/B/A IXO v. Morgan Stanley, et al., 6:09-cv-326-LED-JDL, 6:10-cv-248-LED-JDL, 6:10-cv-426-LED-JDL, Realtime Data, LLC D/B/A IXO v. CME Group Inc., et al., 6:09-cv-327-LED-JDL, 6:10-cv-246-LED-JDL, 6:10-cv-424-LED-JDL, Realtime Data, LLC D/B/A IXO v. Thomson Reuters Corp., et al., 6:09-cv-333-LED-JDL, 6:10-cv-247-LED-JDL, 6:10-cv-425-LED-JDL, United States District Court for the Eastern District of Texas Tyler Division, February 4, 2011, citing Kalkstein, U.S. Patent No. 5,945,933.	

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Signature			

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Substitute for form 1449/PTO	Complete if Known		
	Application Number	14/876,276	
INFORMATION DISCLOSURE	Filing Date	October 6, 2015	
STATEMENT BY APPLICANT	First Named Inventor	James J. FALLON	
(Use as many sheets as necessary)	Art Unit	2668	
	Examiner Name	To Be Assigned	
Sheet 16 of 105	Attorney Docket Number	2855.005000C	

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume number, publisher, city and/or country where published	T <sup>2</sup>	
	NPL112	Exhibit 38, Prior Art Chart for U.S. Pat. No. 7,777,651, 402 pages, Realtime Data, LLC D/B/A IXO v. Morgan Stanley, et al., 6:09-cv-326-LED-JDL, 6:10-cv-248-LED-JDL, 6:10-cv-426-LED-JDL, Realtime Data, LLC D/B/A IXO v. CME Group Inc., et al., 6:09-cv-327-LED-JDL, 6:10-cv-246-LED-JDL, 6:10-cv-424-LED-JDL, Realtime Data, LLC D/B/A IXO v. Thomson Reuters Corp., et al., 6:09-cv-333-LED-JDL, 6:10-cv-247-LED-JDL, 6:10-cv-425-LED-JDL, United States District Court for the Eastern District of Texas Tyler Division, February 4, 2011, citing Kari, U.S. Patent No. 6,434,168; International Publication No. WO97/48212 A1.		
	NPL113	Exhibit 39, Prior Art Chart for U.S. Pat. No. 7,777,651, 209 pages, Realtime Data, LLC D/B/A IXO v. Morgan Stanley, et al., 6:09-cv-326-LED-JDL, 6:10-cv-248-LED-JDL, 6:10-cv-426-LED-JDL, Realtime Data, LLC D/B/A IXO v. CME Group Inc., et al., 6:09-cv-327-LED-JDL, 6:10-cv-246-LED-JDL, 6:10-cv-424-LED-JDL, Realtime Data, LLC D/B/A IXO v. Thomson Reuters Corp., et al., 6:09-cv-333-LED-JDL, 6:10-cv-247-LED-JDL, 6:10-cv-425-LED-JDL, United States District Court for the Eastern District of Texas Tyler Division, February 4, 2011, citing Koopmas et al., U.S. Patent No. 7,024,460.		
	NPL114	Exhibit 40, Prior Art Chart for U.S. Pat. No. 7,777,651, 214 pages, Realtime Data, LLC D/B/A IXO v. Morgan Stanley, et al., 6:09-cv-326-LED-JDL, 6:10-cv-248-LED-JDL, 6:10-cv-426-LED-JDL, Realtime Data, LLC D/B/A IXO v. CME Group Inc., et al., 6:09-cv-327-LED-JDL, 6:10-cv-246-LED-JDL, 6:10-cv-424-LED-JDL, Realtime Data, LLC D/B/A IXO v. Thomson Reuters Corp., et al., 6:09-cv-333-LED-JDL, 6:10-cv-247-LED-JDL, 6:10-cv-425-LED-JDL, United States District Court for the Eastern District of Texas Tyler Division, February 4, 2011, citing Kopf, U.S. Patent No. 5,825,830.		
	NPL115	Exhibit 41, Prior Art Chart for U.S. Pat. No. 7,777,651, 281 pages, Realtime Data, LLC D/B/A IXO v. Morgan Stanley, et al., 6:09-cv-326-LED-JDL, 6:10-cv-248-LED-JDL, 6:10-cv-426-LED-JDL, Realtime Data, LLC D/B/A IXO v. CME Group Inc., et al., 6:09-cv-327-LED-JDL, 6:10-cv-246-LED-JDL, 6:10-cv-424-LED-JDL, Realtime Data, LLC D/B/A IXO v. Thomson Reuters Corp., et al., 6:09-cv-333-LED-JDL, 6:10-cv-247-LED-JDL, 6:10-cv-425-LED-JDL, United States District Court for the Eastern District of Texas Tyler Division, February 4, 2011, citing Kopf, U.S. Patent No. 5,825,830.		
	NPL116	Exhibit 42, Prior Art Chart for U.S. Pat. No. 7,777,651, 340 pages, Realtime Data, LLC D/B/A IXO v. Morgan Stanley, et al., 6:09-cv-326-LED-JDL, 6:10-cv-248-LED-JDL, 6:10-cv-426-LED-JDL, Realtime Data, LLC D/B/A IXO v. CME Group Inc., et al., 6:09-cv-327-LED-JDL, 6:10-cv-246-LED-JDL, 6:10-cv-424-LED-JDL, Realtime Data, LLC D/B/A IXO v. Thomson Reuters Corp., et al., 6:09-cv-333-LED-JDL, 6:10-cv-247-LED-JDL, 6:10-cv-425-LED-JDL, United States District Court for the Eastern District of Texas Tyler Division, February 4, 2011, citing Lane et al., U.S. Patent No. 5,521,940.		

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INFORMATION DISCLOSURE	Filing Date	October 6, 2015	
STATEMENT BY APPLICANT	First Named Inventor	James J. FALLON	
(Use as many sheets as necessary)	Art Unit	2668	
	Examiner Name	To Be Assigned	
Sheet 17 of 105	Attorney Docket Number	2855,005000C	

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume number, publisher, city and/or country where published	Т2
	NPL117	Exhibit 43, Prior Art Chart for U.S. Pat. No. 7,777,651, 164 pages, Realtime Data, LLC D/B/A IXO v. Morgan Stanley, et al., 6:09-cv-326-LED-JDL, 6:10-cv-248-LED-JDL, 6:10-cv-426-LED-JDL, Realtime Data, LLC D/B/A IXO v. CME Group Inc., et al., 6:09-cv-327-LED-JDL, 6:10-cv-246-LED-JDL, 6:10-cv-424-LED-JDL, Realtime Data, LLC D/B/A IXO v. Thomson Reuters Corp., et al., 6:09-cv-333-LED-JDL, 6:10-cv-247-LED-JDL, 6:10-cv-425-LED-JDL, United States District Court for the Eastern District of Texas Tyler Division, February 4, 2011, citing Langdon, Jr. et al., U.S. Patent No. 4,494,108.	
	NPL118	Exhibit 44, Prior Art Chart for U.S. Pat. No. 7,777,651, 211 pages, Realtime Data, LLC D/B/A IXO v. Morgan Stanley, et al., 6:09-cv-326-LED-JDL, 6:10-cv-248-LED-JDL, 6:10-cv-426-LED-JDL, Realtime Data, LLC D/B/A IXO v. CME Group Inc., et al., 6:09-cv-327-LED-JDL, 6:10-cv-246-LED-JDL, 6:10-cv-424-LED-JDL, Realtime Data, LLC D/B/A IXO v. Thomson Reuters Corp., et al., 6:09-cv-333-LED-JDL, 6:10-cv-247-LED-JDL, 6:10-cv-425-LED-JDL, United States District Court for the Eastern District of Texas Tyler Division, February 4, 2011, citing Lavallee, U.S. Patent No. 6,215,904.	
	NPL119	Exhibit 45, Prior Art Chart for U.S. Pat. No. 7,777,651, 103 pages, Realtime Data, LLC D/B/A IXO v. Morgan Stanley, et al., 6:09-cv-326-LED-JDL, 6:10-cv-248-LED-JDL, 6:10-cv-426-LED-JDL, Realtime Data, LLC D/B/A IXO v. CME Group Inc., et al., 6:09-cv-327-LED-JDL, 6:10-cv-246-LED-JDL, 6:10-cv-424-LED-JDL, Realtime Data, LLC D/B/A IXO v. Thomson Reuters Corp., et al., 6:09-cv-333-LED-JDL, 6:10-cv-247-LED-JDL, 6:10-cv-425-LED-JDL, United States District Court for the Eastern District of Texas Tyler Division, February 4, 2011, citing M. Effros, P. Chou & R.M. Gray. "Variable Dimension Weighted Universal Vector Quantization and Noiseless Coding," IEEE 1068-0314/94 (1994).	
	NPL120	Exhibit 46, Prior Art Chart for U.S. Pat. No. 7,777,651, 414 pages, Realtime Data, LLC D/B/A IXO v. Morgan Stanley, et al., 6:09-cv-326-LED-JDL, 6:10-cv-248-LED-JDL, 6:10-cv-426-LED-JDL, Realtime Data, LLC D/B/A IXO v. CME Group Inc., et al., 6:09-cv-327-LED-JDL, 6:10-cv-246-LED-JDL, 6:10-cv-424-LED-JDL, Realtime Data, LLC D/B/A IXO v. Thomson Reuters Corp., et al., 6:09-cv-333-LED-JDL, 6:10-cv-247-LED-JDL, 6:10-cv-425-LED-JDL, United States District Court for the Eastern District of Texas Tyler Division, February 4, 2011, citing MacCrisken, U.S. Patent No. 4,730,348.	***************************************
	NPL121	Exhibit 47, Prior Art Chart for U.S. Pat. No. 7,777,651, 319 pages, Realtime Data, LLC D/B/A IXO v. Morgan Stanley, et al., 6:09-cv-326-LED-JDL, 6:10-cv-248-LED-JDL, 6:10-cv-426-LED-JDL, Realtime Data, LLC D/B/A IXO v. CME Group Inc., et al., 6:09-cv-327-LED-JDL, 6:10-cv-246-LED-JDL, 6:10-cv-424-LED-JDL, Realtime Data, LLC D/B/A IXO v. Thomson Reuters Corp., et al., 6:09-cv-333-LED-JDL, 6:10-cv-247-LED-JDL, 6:10-cv-425-LED-JDL, United States District Court for the Eastern District of Texas Tyler Division, February 4, 2011, citing Madany et al., U.S. Patent No. 5,774,715.	***************************************

Signature

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /T.B./

Substitute for form 1449/PTO	Complete if Known		
	Application Number	14/876,276	
INFORMATION DISCLOSURE	Filing Date	October 6, 2015	
STATEMENT BY APPLICANT	First Named Inventor	James J. FALLON	
(Use as many sheets as necessary)	Art Unit	2668	
	Examiner Name	To Be Assigned	
Sheet 18 of 105	Attorney Docket Number	2855,005000C	

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Examiner Initials*	Cite No.¹	Include name of the author (in CAPITAL LETTER appropriate), title of the item (book, magazine, journa etc.), date, page(s), volume number, publisher, city ar	al, serial, symposium, catalog,	T
	NPL122	Exhibit 48, Prior Art Chart for U.S. Pat. No. 7,777,651, D/B/A IXO v. Morgan Stanley, et al., 6:09-cv-326-LED 6:10-cv-426-LED-JDL, Realtime Data, LLC D/B/A IXO 6:09-cv-327-LED-JDL, 6:10-cv-246-LED-JDL, 6:10-cv LLC D/B/A IXO v. Thomson Reuters Corp., et al., 6:09 247-LED-JDL, 6:10-cv-425-LED-JDL, United States D District of Texas Tyler Division, February 4, 2011,citing Horn, "Database Compression" SIGMOD Record, Vol.	D-JDL, 6:10-cv-248-LED-JDL, D v. CME Group Inc., et al., 2-424-LED-JDL, Realtime Data, 2-cv-333-LED-JDL, 6:10-cv- 2010 cistrict Court for the Eastern 2 Mark A. Roth and Scott J. Van	
	NPL123	Exhibit 49, Prior Art Chart for U.S. Pat. No. 7,777,651, D/B/A IXO v. Morgan Stanley, et al., 6:09-cv-326-LED 6:10-cv-426-LED-JDL, Realtime Data, LLC D/B/A IXO 6:09-cv-327-LED-JDL, 6:10-cv-246-LED-JDL, 6:10-cv-LLC D/B/A IXO v. Thomson Reuters Corp., et al., 6:09 247-LED-JDL, 6:10-cv-425-LED-JDL, United States D District of Texas Tyler Division, February 4, 2011, citin 4,814,746.	D-JDL, 6:10-cv-248-LED-JDL, D v. CME Group Inc., et al., 7-424-LED-JDL, Realtime Data, 9-cv-333-LED-JDL, 6:10-cv-istrict Court for the Eastern	***************************************
	NPL124	Exhibit 50, Prior Art Chart for U.S. Pat. No. 7,777,651, D/B/A IXO v. Morgan Stanley, et al., 6:09-cv-326-LED 6:10-cv-426-LED-JDL, Realtime Data, LLC D/B/A IXO 6:09-cv-327-LED-JDL, 6:10-cv-246-LED-JDL, 6:10-cv-LLC D/B/A IXO v. Thomson Reuters Corp., et al., 6:09 247-LED-JDL, 6:10-cv-425-LED-JDL, United States D District of Texas Tyler Division, February 4, 2011, citin 4,929,946.	D-JDL, 6:10-cv-248-LED-JDL, D v. CME Group Inc., et al., 7-424-LED-JDL, Realtime Data, 9-cv-333-LED-JDL, 6:10-cv- 9-istrict Court for the Eastern	
* \(\frac{1}{2}\)	NPL125	Exhibit 51, Prior Art Chart for U.S. Pat. No. 7,777,651, 30 pages, Realtime Data, LLC D/B/A IXO v. Morgan Stanley, et al., 6:09-cv-326-LED-JDL, 6:10-cv-248-LED-JDL, 6:10-cv-426-LED-JDL, Realtime Data, LLC D/B/A IXO v. CME Group Inc., et al., 6:09-cv-327-JED-JDL, 6:10-cv-246-JED-JDL, 6:10-cv-246-JED-JDL		***************************************
	NPL126	Exhibit 52, Prior Art Chart for U.S. Pat. No. 7,777,651, D/B/A IXO v. Morgan Stanley, et al., 6:09-cv-326-LED 6:10-cv-426-LED-JDL, Realtime Data, LLC D/B/A IXO 6:09-cv-327-LED-JDL, 6:10-cv-246-LED-JDL, 6:10-cv-LLC D/B/A IXO v. Thomson Reuters Corp., et al., 6:09 247-LED-JDL, 6:10-cv-425-LED-JDL, United States D District of Texas Tyler Division, February 4, 2011, citir Forchammer, and W. J. Rucklidge [1998]. "The Emergi Transactions On Circuits And Systems For Video Tech	D-JDL, 6:10-cv-248-LED-JDL, O v. CME Group Inc., et al., v-424-LED-JDL, Realtime Data, D-cv-333-LED-JDL, 6:10-cv-bistrict Court for the Easterning P. G. Howard, F. Kossenti, S. ing JBIG2 Standard", IEEE	***************************************
Examiner Signature		/Tesfaldet Bocure/	Date Considered 01/23/2016	

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Substitute for form 1449/PTO	Complete if Known	
	Application Number	14/876,276
INFORMATION DISCLOSURE	Filing Date	October 6, 2015
STATEMENT BY APPLICANT	First Named Inventor	James J. FALLON
(Use as many sheets as necessary)	Art Unit	2668
,	Examiner Name	To Be Assigned
Sheet 19 of 105	Attorney Docket Number	2855.005000C

		NON PATENT LITERATURE DOCUMENTS  Include name of the author (in CAPITAL LETTERS), title of the article (when	******
Examiner Initials*	Cite No. <sup>1</sup>	appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume number, publisher, city and/or country where published	T
	NPL127	Exhibit 53, Prior Art Chart for U.S. Pat. No. 7,777,651, 218 pages, Realtime Data, LLC D/B/A IXO v. Morgan Stanley, et al., 6:09-cv-326-LED-JDL, 6:10-cv-248-LED-JDL, 6:10-cv-426-LED-JDL, Realtime Data, LLC D/B/A IXO v. CME Group Inc., et al., 6:09-cv-327-LED-JDL, 6:10-cv-246-LED-JDL, 6:10-cv-424-LED-JDL, Realtime Data, LLC D/B/A IXO v. Thomson Reuters Corp., et al., 6:09-cv-333-LED-JDL, 6:10-cv-247-LED-JDL, 6:10-cv-425-LED-JDL, United States District Court for the Eastern District of Texas Tyler Division, February 4, 2011, citing Panaoussis, U.S. Patent No. 5,949,355.	
	NPL128	Exhibit 54, Prior Art Chart for U.S. Pat. No. 7,777,651, 335 pages, Realtime Data, LLC D/B/A IXO v. Morgan Stanley, et al., 6:09-cv-326-LED-JDL, 6:10-cv-248-LED-JDL, 6:10-cv-426-LED-JDL, Realtime Data, LLC D/B/A IXO v. CME Group Inc., et al., 6:09-cv-327-LED-JDL, 6:10-cv-246-LED-JDL, 6:10-cv-424-LED-JDL, Realtime Data, LLC D/B/A IXO v. Thomson Reuters Corp., et al., 6:09-cv-333-LED-JDL, 6:10-cv-247-LED-JDL, 6:10-cv-425-LED-JDL, United States District Court for the Eastern District of Texas Tyler Division, February 4, 2011, citing Payne et al., U.S. Patent No. 6,021,433.	
	NPL129	Exhibit 55, Prior Art Chart for U.S. Pat. No. 7,777,651, 273 pages, Realtime Data, LLC D/B/A IXO v. Morgan Stanley, et al., 6:09-cv-326-LED-JDL, 6:10-cv-248-LED-JDL, 6:10-cv-426-LED-JDL, Realtime Data, LLC D/B/A IXO v. CME Group Inc., et al., 6:09-cv-327-LED-JDL, 6:10-cv-246-LED-JDL, 6:10-cv-424-LED-JDL, Realtime Data, LLC D/B/A IXO v. Thomson Reuters Corp., et al., 6:09-cv-333-LED-JDL, 6:10-cv-247-LED-JDL, 6:10-cv-425-LED-JDL, United States District Court for the Eastern District of Texas Tyler Division, February 4, 2011, citing Reynar et al, U. S. Patent No. 5,951,623.	
	NPL130	Exhibit 56, Prior Art Chart for U.S. Pat. No. 7,777,651, 399 pages, Realtime Data, LLC D/B/A IXO v. Morgan Stanley, et al., 6:09-cv-326-LED-JDL, 6:10-cv-248-LED-JDL, 6:10-cv-426-LED-JDL, Realtime Data, LLC D/B/A IXO v. CME Group Inc., et al., 6:09-cv-327-LED-JDL, 6:10-cv-246-LED-JDL, 6:10-cv-424-LED-JDL, Realtime Data, LLC D/B/A IXO v. Thomson Reuters Corp., et al., 6:09-cv-333-LED-JDL, 6:10-cv-247-LED-JDL, 6:10-cv-425-LED-JDL, United States District Court for the Eastern District of Texas Tyler Division, February 4, 2011, citing RFC 1144: V. Jacobson, "Compressing TCP/IP Headers for Low-Speed Serial Links," Network Working Group, Request for Comments: 1144 (February 1990).	
	NPL131	Exhibit 57, Prior Art Chart for U.S. Pat. No. 7,777,651, 103 pages, Realtime Data, LLC D/B/A IXO v. Morgan Stanley, et al., 6:09-cv-326-LED-JDL, 6:10-cv-248-LED-JDL, 6:10-cv-426-LED-JDL, Realtime Data, LLC D/B/A IXO v. CME Group Inc., et al., 6:09-cv-327-LED-JDL, 6:10-cv-246-LED-JDL, 6:10-cv-246-LED-JDL, 6:10-cv-424-LED-JDL, Realtime Data, LLC D/B/A IXO v. Thomson Reuters Corp., et al., 6:09-cv-333-LED-JDL, 6:10-cv-247-LED-JDL, 6:10-cv-425-LED-JDL, United States District Court for the Eastern District of Texas Tyler Division, February 4, 2011, citing RFC 1661: Point-to-Point Protocol Working Group, "The Point-to-Point Protocol," RFC 1661 (William Simpson ed., Internet Engineering Task Force 1994); RFC 1662: Point-to-Point Protocol Working Group, "PPP in HDLC-like Framing," RFC 1662 (William Simpson ed., Internet Engineering Task Force 1994); RFC 1962: Dave Rand, "The PPP compression Control Protocol (CCP)," RFC 1962 (Internet Engineering Task Force 1996); RFC 1332: Glenn McGregor, "The PPP Internet Protocol Control Protocol (IPCP)," RFC 1332 (Internet Engineering Task Force 1992); RFC 2509: Mathias Engan et al., "IP Header Compression over IP," RFC 2509 (Internet Society 1999).	
Examiner Signature		/Tesfaldet Bocure/ Date Considered 01/23/2016	

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	Examiner Name	To Be Assigned	
Sheet 20 of 105	Attorney Docket Number	2855.005000C	

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No.¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume number, publisher, city and/or country where published	T <sup>2</sup>		
	NPL132	Exhibit 58, Prior Art Chart for U.S. Pat. No. 7,777,651, 218 pages, Realtime Data, LLC D/B/A IXO v. Morgan Stanley, et al., 6:09-cv-326-LED-JDL, 6:10-cv-248-LED-JDL, 6:10-cv-426-LED-JDL, Realtime Data, LLC D/B/A IXO v. CME Group Inc., et al., 6:09-cv-327-LED-JDL, 6:10-cv-246-LED-JDL, 6:10-cv-424-LED-JDL, Realtime Data, LLC D/B/A IXO v. Thomson Reuters Corp., et al., 6:09-cv-333-LED-JDL, 6:10-cv-247-LED-JDL, 6:10-cv-425-LED-JDL, United States District Court for the Eastern District of Texas Tyler Division, February 4, 2011, citing RFC 2507: Mikael Degermark et al., "IP Header Compression," RFC 2507 (Internet Society 1999).			
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	NPL135	Exhibit 61, Prior Art Chart for U.S. Pat. No. 7,777,651, 399 pages, Realtime Data, LLC D/B/A IXO v. Morgan Stanley, et al., 6:09-cv-326-LED-JDL, 6:10-cv-248-LED-JDL, 6:10-cv-426-LED-JDL, Realtime Data, LLC D/B/A IXO v. CME Group Inc., et al., 6:09-cv-327-LED-JDL, 6:10-cv-246-LED-JDL, 6:10-cv-424-LED-JDL, Realtime Data, LLC D/B/A IXO v. Thomson Reuters Corp., et al., 6:09-cv-333-LED-JDL, 6:10-cv-247-LED-JDL, 6:10-cv-425-LED-JDL, United States District Court for the Eastern District of Texas Tyler Division, February 4, 2011, citing Seroussi et al., U.S. Patent No. 5,243,341.			
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Signature	/Testaldet Bocure/	Considered	01/23/2016

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /T.B./

Substitute for form 1449/PTO	Сотр	Complete if Known		
	Application Number	14/876,276		
INFORMATION DISCLOSURE	Filing Date	October 6, 2015		
STATEMENT BY APPLICANT	First Named Inventor	James J. FALLON		
(Use as many sheets as necessary)	Art Unit	2668		
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Sheet 21 of 105	Attorney Docket Number	2855.005000C		

	A. 2020000	NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume number, publisher, city and/or country where published	T2
	NPL137	Exhibit 63, Prior Art Chart for U.S. Pat. No. 7,777,651, 102 pages, Realtime Data, LLC D/B/A IXO v. Morgan Stanley, et al., 6:09-cv-326-LED-JDL, 6:10-cv-248-LED-JDL, 6:10-cv-426-LED-JDL, Realtime Data, LLC D/B/A IXO v. CME Group Inc., et al., 6:09-cv-327-LED-JDL, 6:10-cv-246-LED-JDL, 6:10-cv-424-LED-JDL, Realtime Data, LLC D/B/A IXO v. Thomson Reuters Corp., et al., 6:09-cv-333-LED-JDL, 6:10-cv-247-LED-JDL, 6:10-cv-425-LED-JDL, United States District Court for the Eastern District of Texas Tyler Division, February 4, 2011, citing Shin, U.S. Patent No. 5,455,680.	
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Examiner /Tesfaldet Bocure/	Date Considered	01/23/2016
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<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Substitute for form 1449/PTO	Complete if Known		
	Application Number	14/876,276	
INFORMATION DISCLOSURE	Filing Date	October 6, 2015	
STATEMENT BY APPLICANT	First Named Inventor	James J. FALLON	
(Use as many sheets as necessary)	Art Unit	2668	
	Examiner Name	To Be Assigned	
Sheet 22 of 105	Attorney Docket Number	2855.005000C	

		NON PATENT LITERATURE DOCUMENTS		
Examiner Initials*  Cite No. 1  Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalogetc.), date, page(s), volume number, publisher, city and/or country where publisher.				
	NPL141	Exhibit 67, Prior Art Chart for U.S. Pat. No. 7,777,651, 86 pages, Realtime Data, LLC D/B/A IXO v. Morgan Stanley, et al., 6:09-cv-326-LED-JDL, 6:10-cv-248-LED-JDL, 6:10-cv-426-LED-JDL, Realtime Data, LLC D/B/A IXO v. CME Group Inc., et al., 6:09-cv-327-LED-JDL, 6:10-cv-246-LED-JDL, 6:10-cv-424-LED-JDL, Realtime Data, LLC D/B/A IXO v. Thomson Reuters Corp., et al., 6:09-cv-333-LED-JDL, 6:10-cv-247-LED-JDL, 6:10-cv-425-LED-JDL, United States District Court for the Eastern District of Texas Tyler Division, February 4, 2011, citing UNI International Standard ISO 3309-1984 (E) [1984].  "Information Processing Systems Data Communication High-level Data Link Control Procedures Frame Structure," 1-6 (1984).		
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Signature		Considered	L

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INFORMATION DISCLOSURE	Filing Date	October 6, 2015
STATEMENT BY APPLICANT	First Named Inventor	James J. FALLON
(Use as many sheets as necessary)	Art Unit	2668
	Examiner Name	To Be Assigned
Sheet 23 of 105	Attorney Docket Number	2855.005000C

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	NPL146	Exhibit 72, Prior Art Chart for U.S. Pat. No. 7,777,651, 277 pages, Exhibit 71, Prior Art Chart for U.S. Pat. No. 7,777,651, 253 pages, Exhibit 70, Prior Art Chart for U.S. Pat. No. 7,777,651, 197 pages, Realtime Data, LLC D/B/A IXO v. Morgan Stanley, et al., 6:09-cv-326-LED-JDL, 6:10-cv-248-LED-JDL, 6:10-cv-426-LED-JDL, Realtime Data, LLC D/B/A IXO v. CME Group Inc., et al., 6:09-cv-327-LED-JDL, 6:10-cv-246-LED-JDL, 6:10-cv-424-LED-JDL, Realtime Data, LLC D/B/A IXO v. Thomson Reuters Corp., et al., 6:09-cv-333-LED-JDL, 6:10-cv-247-LED-JDL, 6:10-cv-425-LED-JDL, United States District Court for the Eastern District of Texas Tyler Division, Pebruary 4, 2011, citing XMill - Hartmut Liefke & Dan Suciu, "XMill: an Efficient Compressor for XML Data," University of Pennsylvania, Philadelphia, Pennsylvania, MS-CIS-99-26 (October 18, 1999); Hartmut Liefke & Dan Suciu, "XMill: an Efficient Compressor for XML Data," Proceedings of SIGMOD, 2000; Hartmut Liefke & Dan Suciu, "An Extensible Compressor for XML Data," SIGMOD Record, Vol. 29, No. 1 (March 2000); Dan Suciu, "Data Management on the Web," Presentation at University of Washington College of Computer Science & Engineering, Seattle, WA (April 4, 2000).	
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	NPL148	EFFROS, M., P.A. CHOU and R.M. GRAY, "Variable Dimension Weighted Universal Vector Quantization and Noiseless Coding," IEEE 1068-0314/94, 1994, pages 2-11.	
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	NPL150	Appendix A: U.S. Patent No. 6,624,761 (The "761 Patent"), from Defendant Bloomberg L.P.'s Invalidity Contentions Pursuant to Patent Local Rule 3-3, Realtime Data, LLC d/b/a IXO vs. Thomson Reuters Corp., et al., 6:2009-cv-00333 LED-JDL, 6:2010-cv-00247 LED-JDL, 6:2010-cv-00425 LED-JDL, October 29, 2010, 37 pages.	
	NPL151	Appendix B: U.S. Patent No. 7,161,506 (The "506 Patent"), from Defendant Bloomberg L.P.'s Invalidity Contentions Pursuant to Patent Local Rule 3-3, Realtime Data, LLC d/b/a IXO vs. Thomson Reuters Corp., et al., 6:2009-cv-00333 LED-JDL, 6:2010-cv-00247 LED-JDL, 6:2010-cv-00425 LED-JDL, October 29, 2010, 63 pages.	
	NPL152	Appendix C: U.S. Patent No. 7,400,274 (The 274 Patent), from Defendant Bloomberg L.P.'s Invalidity Contentions Pursuant to Patent Local Rule 3-3, Realtime Data, LLC d/b/a IXO vs. Thomson Reuters Corp., et al., 6:2009-cv-00333 LED-JDL, 6:2010-cv-00247 LED-JDL, 6:2010-cv-00425 LED-JDL, October 29, 2010, 95 pages.	

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INFORMATION DISCLOSURE	Filing Date	October 6, 2015
STATEMENT BY APPLICANT	First Named Inventor	James J. FALLON
(Use as many sheets as necessary)	Art Unit	2668
	Examiner Name	To Be Assigned
Sheet 24 of 105	Attorney Docket Number	2855.005000C

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Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume number, publisher, city and/or country where published	$T^2$
	NPL153	Appendix D: U.S. Patent No. 7,417,568 (The 568 Patent), from Defendant Bloomberg L.P.'s Invalidity Contentions Pursuant to Patent Local Rule 3-3, Realtime Data, LLC d/b/a IXO vs. Thomson Reuters Corp., et al., 6:2009-cv-00333 LED-JDL, 6:2010-cv-00247 LED-JDL, 6:2010-cv-00425 LED-JDL, October 29, 2010, 147 pages.	
	NPL154	Appendix E: U.S. Patent No. 7,714,747 (The "747 Patent"), from Defendant Bloomberg L.P.'s Invalidity Contentions Pursuant to Patent Local Rule 3-3, Realtime Data, LLC d/b/a IXO vs. Thomson Reuters Corp., et al., 6:2009-cv-00333 LED-JDL, 6:2010-cv-00247 LED-JDL, 6:2010-cv-00425 LED-JDL, October 29, 2010, 137 pages.	
	NPL155	Appendix F: Comparison of FAST to the Prior Art, from Defendant Bloomberg L.P.'s Invalidity Contentions Pursuant to Patent Local Rule 3-3, Realtime Data, LLC d/b/a IXO vs. Thomson Reuters Corp., et al., 6:2009-cv-00333 LED-JDL, 6:2010-cv-00247 LED-JDL, 6: 2010-cv-00425 LED-JDL, October 29, 2010, 7 pages.	
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Examiner Signature	/Tesfaldet Bocure/	Date Considered	01/23/2016

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(330 12 1131)	Examiner Name	To Be Assigned	
Sheet 25 of 105	Attorney Docket Number	2855.005000C	

		NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	appropriate) title of the item (book magazine joinna) serial symbosium calaid				
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Substitute for form 1449/PTO Complete if Known 14/876,276 Application Number INFORMATION DISCLOSURE October 6, 2015 Filing Date First Named Inventor James J. FALLON STATEMENT BY APPLICANT Art Unit 2668 (Use as many sheets as necessary) To Be Assigned **Examiner Name** 2855.005000C Sheet 26 of 105 Attorney Docket Number

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Substitute for form 1449/PTO	Сотр	lete if Known
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STATEMENT BY APPLICANT	First Named Inventor	James J. FALLON
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	Art Unit	2668
	Examiner Name	To Be Assigned
Sheet 30 of 105	Attorney Docket Number	2855.005000C

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Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume number, publisher, city and/or country where published	Т
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Sheet 31 of 105	Attorney Docket Number	2855.005000C

		Non Patent Literature Documents	
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume number, publisher, city and/or country where published	T²
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		NON PATENT LITERATURE DOCUMENTS	
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<u> </u>	NPL264	H.323 Protocols Suite, www.protocols.com/pbook~h323.htm, 26 pages (referenced in Expert Report of Dr. James A. Storer on Invalidity filed on behalf of some of the defendants, filed in Realtime Data, LLC d/b/a IXO v. Packeteer, Inc. et al., Civil Action No. 6:08-cv-00144-LED, U.S. District Court for the Eastern District of Texas, June 10, 2009, and indicated as being last accessed in 2008, see e.g., Exhibit E, page 12).	
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Substitute for form 1449/PTO	Сотр	lete if Known
	Application Number	14/876,276
INFORMATION DISCLOSURE	Filing Date	October 6, 2015
STATEMENT BY APPLICANT	First Named Inventor	James J. FALLON
	Art Unit	2668
	Examiner Name	To Be Assigned
Sheet 36 of 105	Attorney Docket Number	2855.005000C

	in the second of	NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume number, publisher, city and/or country where published	T <sup>2</sup>
: # : #	NPL273	Declaration of Professor James A. Storer, Ph.D., relating to U.S. Patent No. 7,161,506, May 26, 2009, 5 pgs.	
	NPL274	"Video Coding for Low Bit Rate Communication", International Telecommunication Union (ITU), Recommendation H.263, §3.4 (March 1996) ("ITU H.263"), 52 pgs.	
1	NPL275	Order Adopting Report and Recommendation of United States Magistrate Judge, Realtime Data, LLC D/B/A Ixo v. Packeteer, Inc., et al., District Court for the Eastern District of Texas, No. 6:08cv144, August 24, 2009, 2 pgs.	*******
	NPL276	Second Amended Answer filed on behalf of Citrix Systems, Inc, (includes allegations of inequitable conduct on at least pages 24-43) filed in Realtime Data, LLC d/b/a/IXO v. Packeteer, Inc. et al., Civil Action No. 6:08-cv-00144-LED; U.S. District Court for the Eastern District of Texas, February 10, 2009, 45 pgs.	
	NPL277	Expert Report of James B. Gambrell on Inequitable Conduct filed on behalf of some of the defendants [Includes Appendices - Exhibits A-I] filed in Realtime Data, LLC d/b/a/IXO v. Packeteer, Inc. et al., Civil Action No. 6:08-cv-00144-LED; U.S. District Court for the Eastern District of Texas, June 10, 2009, 199 pgs.	
	NPL278	Expert Report of Dr. James A. Storer on Invalidity filed on behalf of some of the defendants [Includes Appendices - Exhibits A-K (Exhibit A has been redacted pursuant to a protective order)] filed in Realtime Data, LLC d/b/a IXO v. Packeteer, Inc. et al., Civil Action No. 6:08-cv-00144-LED; U.S. District Court for the Eastern District of Texas, June 10, 2009, 1090 pgs.	
	NPL279	Supplemental Expert Report of Dr. James A. Storer on Invalidity filed on behalf of some of the defendants [Includes Appendices - Exhibits 1-8] filed in Realtime Data, LLC d/b/a/IXO v. Packeteer, Inc. et al., Civil Action No. 6:08-cv-00144-LED; U.S. District Court for the Eastern District of Texas, June 19, 2009, 301 pgs.	
	NPL280	Deposition of Dr. James A. Storer conducted on behalf of the plaintiffs filed in Realtime Data, LLC d/b/a/IXO v. Packeteer, Inc. et al., Civil Action No. 6:08-cv-00144-LED; U.S. District Court for the Eastern District of Texas, February 27, 2009, 242 pgs.	
	NPL281	Deposition of Brian Von Herzen conducted on behalf of the plaintiffs filed in Realtime Data, LLC d/b/a/IXO v. Packeteer, Inc. et al., Civil Action No. 6:08-cv-00144-LED; U.S. District Court for the Eastern District of Texas, February 26, 2009, 241 pgs.	
	NPL282	Second Amended Complaint filed on behalf of the Plaintiff in Realtime Data, LLC d/b/a/IXO v. Packeteer, Inc. et al., Civil Action No. 6:08-cv-00144-LED; U.S. District Court for the Eastern District of Texas, February 10, 2009, 28 pgs.	

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Sheet 37 of 105	Attorney Docket Number	2855.005000C

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	NPL283	Answers to the Second Amended Complaint and Counterclaims filed by Citrix Systems, Inc, in Realtime Data, LLC d/b/a/IXO v. Packeteer, Inc. et al., Civil Action No. 6:08-cv-00144-LED; U.S. District Court for the Eastern District of Texas, February 17, 2009, 46 pgs.	
	NPL284	Answers to the Second Amended Complaint and Counterclaims filed by F5 Networks, Inc, in Realtime Data, LLC d/b/a/IXO v. Packeteer, Inc. et al., Civil Action No. 6:08-cv-00144-LED; U.S. District Court for the Eastern District of Texas, February 17, 2009, 17 pgs.	
	NPL285	Answers to the Second Amended Complaint and Counterclaims filed by Averitt Express, Inc, in Realtime Data, LLC d/b/a/IXO v. Packeteer, Inc. et al., Civil Action No. 6:08-cv-00144-LED; U.S. District Court for the Eastern District of Texas, February 17, 2009, 17 pgs.	
	NPL286	Answers to the Second Amended Complaint and Counterclaims filed by DHL Express, Inc, in Realtime Data, LLC d/b/a/IXO v. Packeteer, Inc. et al., Civil Action No. 6:08-cv-00144-LED; U.S. District Court for the Eastern District of Texas, February 17, 2009, 37 pgs.	
	NPL287	Answers to the Second Amended Complaint and Counterclaims filed by Expand Networks, Inc, Interstate Battery System of America, Inc., and O'Reilly Automotive, Inc. in Realtime Data, LLC d/b/a/IXO v. Packeteer, Inc. et al., Civil Action No. 6:08-cv-00144-LED; U.S. District Court for the Eastern District of Texas, February 17, 2009, 21 pgs.	
	NPL288	Answers to the Second Amended Complaint and Counterclaims filed by Blue Coat Systems, Inc., Packeteer, Inc., 7-Eleven, Inc., ABM Industries, Inc., ABM Janitorial Services-South Central, Inc., and Build -A-Bear Workshop, Inc. in Realtime Data, LLC d/b/a/IXO v. Packeteer, Inc. et al., Civil Action No. 6:08-cv-00144-LED; U.S. District Court for the Eastern District of Texas, February 18, 2009, 84 pgs.	
	NPL289	Plaintiff's Response to the Answers to the Second Amended Complaint and Counterclaims filed by Citrix Systems, Inc, in Realtime Data, LLC d/b/a/IXO v. Packeteer, Inc. et al., Civil Action No. 6:08-cv-00144-LED; U.S. District Court for the Eastern District of Texas, March 4, 2009, 24 pgs.	
	NPL290	Plaintiff's Responses to the Answers to the Second Amended Complaint and Counterclaims filed by F5 Networks, Inc, in Realtime Data, LLC d/b/a/IXO v. Packeteer, Inc. et al., Civil Action No. 6:08-cv-00144-LED; U.S. District Court for the Eastern District of Texas, March 4, 2009, 5 pgs.	
	NPL291	Plaintiff's Responses to the Answers to the Second Amended Complaint and Counterclaims filed by Averitt Express, Inc, in Realtime Data, LLC d/b/a/IXO v. Packeteer, Inc. et al., Civil Action No. 6:08-cv-00144-LED; U.S. District Court for the Eastern District of Texas, March 4, 2009, 5 pgs.	
	NPL292	Plaintiff's Responses to the Answers to the Second Amended Complaint and Counterclaims filed by DHL Express, Inc, in Realtime Data, LLC d/b/a/IXO v. Packeteer, Inc. et al., Civil Action No. 6:08-cv-00144-LED; U.S. District Court for the Eastern District of Texas, March 4, 2009, 17 pgs.	

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STATEMENT BY APPLICANT	First Named Inventor	James J. FALLON
(Use as many sheets as necessary)	Art Unit	2668
	Examiner Name	To Be Assigned
Sheet 38 of 105	Attorney Docket Number	2855.005000C

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	NPL293	Plaintiff's Responses to the Answers to the Second Amend filed by Expand Networks, Inc, Interstate Battery System of Automotive, Inc. in Realtime Data, LLC d/b/a/IXO v. Pack 6:08-cv-00144-LED; U.S. District Court for the Eastern Dipgs.	of America, Inc., a ceteer, Inc. et al., (	nd O'Reilly Civil Action No.	
	NPL294	Plaintiff's Responses to the Answers to the Second Amend filed by Blue Coat Systems, Inc., Packeteer, Inc., 7-Eleven ABM Janitorial Services-South Central, Inc., and Build -A Data, LLC d/b/a/IXO v. Packeteer, Inc. et al., Civil Action District Court for the Eastern District of Texas, March 4, 2	, Inc., ABM Indus -Bear Workshop, No. 6:08-cv-0014	tries, Inc., Inc. in Realtime	
	NPL295	Opening Claim Construction Brief filed in Realtime Data, et al., Civil Action No. 6:08-cv-00144-LED; U.S. District Texas, March 5, 2009, 36 pgs.			
	NPL296	Declaration of Jordan Adler in support of the Opening Clai Realtime Data, LLC d/b/a/IXO v. Packeteer, Inc. et al., Civ LED; U.S. District Court for the Eastern District of Texas,	il Action No. 6:0	8-cv-00144-	
	NPL297	Motion for Partial Summary Judgment for Invalidity of some of the Patents in Suit for Indefiniteness, including the '104 patent, filed on behalf of the defendants in Realtime Data, LLC d/b/a/IXO v. Packeteer, Inc. et al., Civil Action No. 6:08-cv-00144-LED; U.S. District Court for the Eastern District of Texas, March 16, 2009, 22 pgs.			
8	NPL298	Declaration of Michele E. Moreland in support Motion for Invalidity of some of the Patents in Suit for Indefiniteness, behalf of the defendants in Realtime Data, LLC d/b/a/IXO Action No. 6:08-cv-00144-LE, March 16, 2009, 168 pgs.	including the '104	patent, filed on	
	NPL299	Declaration of James A. Storer in support Motion for Partial Invalidity of some of the Patents in Suit for Indefiniteness, behalf of the defendants in Realtime Data, LLC d/b/a/IXO Action No. 6:08-cv-00144-LE, March 16, 2009, 27 pgs.	including the '104	patent, filed on	
	NPL300	Joint Defendants Reply regarding Motion for Partial Summ some of the Patents in Suit for Indefiniteness, including the defendants in Realtime Data, LLC d/b/a/IXO v. Packeteer, cv-00144-LE, April 2, 2009, 20 pgs.	e '104 patent, filed	on behalf of the	
	NPL301	Responsive Briefs in Support of Claim Construction filed to Packeteer, Inc., 7-Eleven, Inc., ABM Industries, Inc., ABM Central, Inc. and Build-A-Bear Workshop, Inc. in Realtime Packeteer, Inc. et al., Civil Action No. 6:08-cv-00144-LED Eastern District of Texas, March 19, 2009, 451 pgs.	I Janitorial Servic Data, LLC d/b/a	es-South IXO v.	
	NPL302	Responsive Briefs in Support of Claim Construction filed be Express, Inc. in Realtime Data, LLC d/b/a/IXO v. Packetec 6:08-cv-00144-LED; U.S. District Court for the Eastern Di 20 pgs.	er, Inc. et al., Civil	Action No.	
Examiner Signature		/Tesfaldet Bocure/	Date Considered	01/23/2016	

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Sheet 39 of 105	Attorney Docket Number	2855.005000C

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	NPL303	Responsive Briefs in Support of Claim Construction filed by Citrix Systems, Inc., Expand Networks, Inc., DHL Express (USA), Inc., Interstate Battery System of America, Inc., and O'Reilly Automotive Inc. in Realtime Data, LLC d/b/a/IXO v. Packeteer, Inc. et al., Civil Action No. 6:08-cv-00144-LED; U.S. District Court for the Eastern District of Texas, March 19, 2009, 377 pgs.	
	NPL304	Declaration of Dr. James A. Storer filed in Support of the Brief in Support of Claim Construction filed on behalf of F5 Networks, Inc. in Realtime Data, LLC d/b/a/IXO v. Packeteer, Inc. et al., Civil Action No. 6:08-cv-00144-LED; U.S. District Court for the Eastern District of Texas, March 19, 2009, 778 ggs.	
3 77	NPL305	Defendant Citrix Systems, Inc.'s Motion to Exclude Dr. Brian Von Herzen's Opinions Regarding Claim Construction filed in Realtime Data, LLC d/b/a/IXO v. Packeteer, Inc. et al., Civil Action No. 6:08-cv-00144-LED; U.S. District Court for the Eastern District of Texas, March 20, 2009, 244 pgs.	
	NPL306	Plaintiff's Opposition to Defendant Citrix Systems, Inc.'s Motion to Exclude Dr. Brian Von Herzen's Opinions Regarding Claim Construction filed in Realtime Data, LLC d/b/a/IXO v. Packeteer, Inc. et al., Civil Action No. 6:08-cv-00144-LED; U.S. District Court for the Eastern District of Texas, April 6, 2009, 20 pgs.	
	NPL307	Declaration of Karim Oussayef submitted in support of the Opposition of Plaintiff's Opposition to Defendant Citrix Systems, Inc.'s Motion to Exclude Dr. Brian Von Herzen's Opinions Regarding Claim Construction filed in Realtime Data, LLC d/b/a/IXO v. Packeteer, Inc. et al., Civil Action No. 6:08-cv-00144-LED; U.S. District Court for the Eastern District of Texas, April 6, 2009, 119 pgs.	
	NPL308	Order of the Court Denying Defendant Citrix Systems, Inc.'s Motion to Exclude Dr. Brian Von Herzen's Opinions Regarding Claim Construction, Realtime Data, LLC D/B/A Ixo v. Packeteer, Inc., et al., District Court for the Eastern District of Texas, No. 6:08cv144, April 6, 2009, 1 pg.	
	NPL309	Parties Joint Submission of Terms to be Heard at the Markman Hearing filed in Realtime Data, LLC d/b/a/IXO v. Packeteer, Inc. et al., Civil Action No. 6:08-cv-00144-LED; U.S. District Court for the Eastern District of Texas, March 24, 2009, 5 pgs.	
	NPL310	Order of the Court Regarding the terms to be heard at the Markman Hearing in Realtime Data, LLC d/b/a/IXO v. Packeteer, Inc. et al., Civil Action No. 6:08-cv-00144-LED; U.S. District Court for the Eastern District of Texas, March 24, 2009, 2 pgs.	
	NPL311	Transcript of the Markman Hearing held on April 9, 2009 in Realtime Data, LLC d/b/a/IXO v. Packeteer, Inc. et al., Civil Action No. 6:08-cv-00144-LED; U.S. District Court for the Eastern District of Texas, 174 pgs.	
	NPL312	Plaintiff's Reply Claim Construction Brief filed in Realtime Data, LLC d/b/a/IXO v. Packeteer, Inc. et al., Civil Action No. 6:08-cv-00144-LED; U.S. District Court for the Eastern District of Texas, March 30, 2009, 30 pgs.	

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Sheet 40 of 105	Attorney Docket Number	2855.005000C	

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	NPL313	Declaration of Brian von Herzen in Support of the Plaintiff's Reply Claim Construction Brief filed in Realtime Data, LLC d/b/a/IXO v. Packeteer, Inc. et al., Civil Action No. 6:08-cv-00144-LED; U.S. District Court for the Eastern District of Texas, March 30, 2009, 25 pgs.	
	NPL314	F5 Sur-Reply to Plaintiff's Claim Construction Brief filed by some of the defendants in Realtime Data, LLC d/b/a/IXO v. Packeteer, Inc. et al., Civil Action No. 6:08-cv-00144-LED; U.S. District Court for the Eastern District of Texas, April 3, 2009, 12 pg	
	NPL315	Citrix Sur-Reply to Plaintiff's Claim Construction Brief filed by some of the defendants in Realtime Data, LLC d/b/a/IXO v. Packeteer, Inc. et al., Civil Action No. 6:08-cv-00144-LED; U.S. District Court for the Eastern District of Texas, April 3, 2009, 13 pgs.	
	NPL316	Blue Coat Sur-Reply to Plaintiff's Claim Construction Brief filed by some of the defendants in Realtime Data, LLC d/b/a/IXO v. Packeteer, Inc. et al., Civil Action No. 6:08-cv-00144-LED; U.S. District Court for the Eastern District of Texas, April 3, 2009, 12 pgs.	
	NPL317	Declaration of Michele Moreland in Support of Sur-Replies to Plaintiff's Claim Construction Brief filed by some of the defendants in Realtime Data, LLC d/b/a/IXO v. Packeteer, Inc. et al., Civil Action No. 6:08-cv-00144-LED; U.S. District Court for the Eastern District of Texas, April 3, 2009, 8 pgs.	
	NPL318	Declaration of James Storer in Support of Sur-Replies to Plaintiff's Claim Construction Brief filed by some of the defendants in Realtime Data, LLC d/b/a/IXO v. Packeteer, Inc. et al., Civil Action No. 6:08-cv-00144-LED; U.S. District Court for the Eastern District of Texas, April 7, 2009, 6 pgs.	
	NPL319	Plaintiff's Motion for Leave to Supplement the Parties' Joint Claim Construction and Prehearing Statement filed in Realtime Data, LLC d/b/a/IXO v. Packeteer, Inc. et al., Civil Action No. 6:08-cv-00144-LED; U.S. District Court for the Eastern District of Texas, April 8, 2009, 123 pgs.	
	NPL320	Motion for Reconsideration of the Court's Order Denying Plaintiff's Motion for Leave to Supplement the Parties' Joint Claim Construction and Prehearing Statement filed in Realtime Data, LLC d/b/a/IXO v. Packeteer, Inc. et al., Civil Action No. 6:08-cv-00144-LED; U.S. District Court for the Eastern District of Texas, July 13, 2009, 3 pgs.	
	NPL321	Citrix Systems' Opposition to Realtime Data's Motion for Reconsideration of Realtime's Motion for Leave to Supplement the Parties' Joint Claim Construction, filed in Realtime Data, LLC d/b/a/IXO v. Packeteer, Inc. et al., Civil Action No. 6:08-cv-00144-LED; U.S. District Court for the Eastern District of Texas, July 27, 2009, 6 pgs.	
	NPL322	Notice of Agreement to Claim Term between Plaintiff and Defendant filed in Realtime Data, LLC d/b/a/IXO v. Packeteer, Inc. et al., Civil Action No. 6:08-cv-00144-LED; U.S. District Court for the Eastern District of Texas, April 22, 2009, 3 pgs.	

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Sheet 41 of 105	Attorney Docket Number	2855.005000C		

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	NPL323	Provisional Claim Construction Order issued by the Court on June 2, 2009 in Realtime Data, LLC d/b/a/IXO v. Packeteer, Inc. et al., Civil Action No. 6:08-cv-00144-LED; U.S. District Court for the Eastern District of Texas, 28 pgs.	
	NPL324	Citrix Request for Consideration and Objections to the Provisional Claim Construction Order issued by the Court on June 22, 2009 filed on behalf of some of the defendants in Realtime Data, LLC d/b/a/IXO v. Packeteer, Inc. et al., Civil Action No. 6:08-cv-00144-LED; U.S. District Court for the Eastern District of Texas, July 9, 2009, 22 pgs.	
11	NPL325	Blue Coat Request for Consideration and Objections to the Provisional Claim Construction Order issued by the Court on June 22, 2009 filed on behalf of some of the defendants in Realtime Data, LLC d/b/a/IXO v. Packeteer, Inc. et al., Civil Action No. 6:08-cv-00144-LED, U.S. District Court for the Eastern District of Texas, July 10, 2009, 9 pgs.	
8.	NPL326	F5 Request for Consideration and Objections to the Provisional Claim Construction Order issued by the Court on June 22, 2009 filed on behalf of some of the defendants in Realtime Data, LLC d/b/a/IXO v. Packeteer, Inc. et al., Civil Action No. 6:08-cv-00144-LED; U.S. District Court for the Eastern District of Texas, July 10, 2009, 15 pgs.	
	NPL327	Comtech AHA Corporation's Complaint in Intervention against the Plaintiff filed in Realtime Data, LLC d/b/a/IXO v. Packeteer, Inc. et al., Civil Action No. 6:08-cv-00144-LED; U.S. District Court for the Eastern District of Texas, April 6, 2009, 8 pgs.	
	NPL328	Report and Recommendation of United States Magistrate Judge on Motion for Partial Summary Judgment issued on June 23, 2009, in Realtime Data, LLC d/b/a/IXO v. Packeteer, Inc. et al., Civil Action No. 6:08-cv-00144-LED; U.S. District Court for the Eastern District of Texas, 22 pgs.	
	NPL329	Blue Coat Defendants' Report and Recommendations Regarding Motion for Partial Summary Judgment of Invalidity for Indefiniteness in Realtime Data, LLC d/b/a/IXO v. Packeteer, Inc. et al., Civil Action No. 6:08-cv-00144-LED; U.S. District Court for the Eastern District of Texas, July 8, 2009, 18 pgs.	
	NPL330	Plaintiff's Objections To and Partially Unopposed Motion for Reconsideration of United States Magistrate Judge's Claim Construction Memorandum and Order, in Realtime Data, LLC d/b/a/IXO v. Packeteer, Inc. et al., Civil Action No. 6:08-cv-00144-LED; U.S. District Court for the Eastern District of Texas, July 13, 2009, 11 pgs.	
	NPL331	Defendant Citrix Opposition to Realtime's Objections to and Partially Unopposed Motion for Reconsideration of Magistrate Love's Claim Construction Memorandum and Order filed by Citrix Systems, Inc., filed on behalf of some of the defendants in Realtime Data, LLC d/b/a/IXO v. Packeteer, Inc. et al., Civil Action No. 6:08-cv-00144-LED; U.S. District Court for the Eastern District of Texas, July 27, 2009, 8 pgs.	

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	NPL332	Defendant F5 Networks, Inc.'s Opposition to Plaintiff's Objections and Partially Unopposed Motion for Reconsideration of Magistrate Judge Love's Claim Construction and Order, filed on behalf of some of the defendants in Realtime Data, LLC d/b/a/IXO v. Packeteer, Inc. et al., Civil Action No. 6:08-cv-00144-LED; U.S. District Court for the Eastern District of Texas, July 27, 2009, 4 pgs.	
	NPL333	Defendants' Response in Opposition to Realtime Data's Objections to and Partially Unopposed Motion for Reconsideration of Magistrate Judge Love's Claim Construction Memorandum and Order, filed on behalf of some of the defendants in Realtime Data, LLC d/b/a/IXO v. Packeteer, Inc. et al., Civil Action No. 6:08-cv-00144-LED; U.S. District Court for the Eastern District of Texas, July 27, 2009, 9 pgs.	
	NPL334	Realtime Data's Response in Opposition to Defendant Citrix Systems Objections to and Request for Reconsideration of Magistrate's Order Regarding Claim Construction, in Realtime Data, LLC d/b/a/IXO v. Packeteer, Inc. et al., Civil Action No. 6:08-cv-00144-LED; U.S. District Court for the Eastern District of Texas, July 27, 2009, 13 pgs.	
	NPL335	Plaintiff Realtime Data's Response in Opposition to Blue Coat Defendants' Objection to Magistrate's Memorandum Opinion and Order Regarding Claim Construction, in Realtime Data, LLC d/b/a/IXO v. Packeteer, Inc. et al., Civil Action No. 6:08-cv-00144-LED; U.S. District Court for the Eastern District of Texas, July 27, 2009, 9 pgs.	
	NPL336	Plaintiff's selected Responses to Defendant Citrix System's Interrogatories and First Set of Requests for Admission filed in Realtime Data, LLC d/b/a/IXO v. Packeteer, Inc. et al., Civil Action No. 6:08-cv-00144-LED; U.S. District Court for the Eastern District of Texas, July 15, 2009, 151 pgs.	
4: 4: 3: 4: 3: 4: 3: 3: 3: 3: 3: 3: 3: 3: 3: 3: 3: 3: 3:	NPL337	Script for Defendants' Joint Claim Construction Technology Tutorial Presented to the Magistrate Judge in Realtime Data, LLC d/b/a/IXO v. Packeteer, Inc. et al., Civil Action No. 6:08-cv-00144-LED; U.S. District Court for the Eastern District of Texas, filed on April 18, 2008 and terminated February 2, 95 pgs.	
	NPL338	Preliminary Data Sheet, 9600 Data Compressor Processor, Hi/fn, 1997-99, HIFN 000001-68, 68 pgs.	
	NPL339	Data Sheet, 9751 Data Compression Processor, 1997-99, HIFN 000069-187, 119 pgs.	
	NPL340	Signal Termination Guide, Application Note, Hi/fn, 1997-98, HIFN 000188-194, 7 pgs.	
	NPL341	How LZS Data Compression Works, Application Note, Hi/fn, 1997-99, HIFN 000195-207, 13 pgs.	

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Substitute for form 1449/PTO	Complete if Known				
	Application Number	14/876,276			
INFORMATION DISCLOSURE	Filing Date	October 6, 2015			
STATEMENT BY APPLICANT	First Named Inventor	James J. FALLON			
(Use as many sheets as necessary).	Art Unit	2668			
(One as many snoom as necessary).	Examiner Name	To Be Assigned			
Sheet 43 of 105	Attorney Docket Number	2855.005000C			

		Non Patent Literature Documents	
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume number, publisher, city and/or country where published	$T^2$
1	NPL342	Reference Hardware, 9751 Compression Processor, Hi/fn, 1997-99, HIFN 000208-221, 14 pgs.	
	NPL343	Using 9751 in Big Endian Systems, Application Note, Hi/fn, 1997-99, HIFN 000222-234, 13 pgs.	
	NPL344	Specification Update, 9751 Compression Processor, Hi/fn, 1997-2000, HIFN 000235-245, 11 pgs.	
	NPL345	9732AM Product Release, Hi/fn, 1994-99, HIFN 000246-302, 57 pgs.	
	NPL346	Data Sheet, 9732A Data Compression Processor, Hi/fn, 1997-99, HIFN 000303-353, 51 pgs.	
8 8 8 58 5858 1000	NPL347	9711 to 7711 Migration, Application Note, Hi/fn, 1997-99, HIFN 000354-361, 8 pgs.	
	NPL348	Specification Update, 9711 Data Compression Processor, Hi/fn, 1997-99, HIFN 000362-370, 9 pgs.	
	NPL349	Differences Between the 9710 & 9711 Processors, Application Note, Hi/fn, 1997-99, HIFN 000371-77, 7 pgs.	
	NPL350	Specification Update, 9710 Data Compression Processor, Hi/fn, 1997-99, HIFN 000378-388, 11 pgs.	
	NPL351	9706/9706A Data Compression Coprocessor Data Sheet, Stac Electronics, 1991-97, HIFN 000389-473, 85 pgs.	

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	Examiner Name	To Be Assigned
Sheet 44 of 105	Attorney Docket Number	2855.005000C

	\$ 	NON PATENT LITERATURE DOCUMENTS	
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	NPL352	9705/9705A Data Compression Coprocessor, Stac Electronics, 1988-96, HIFN 000474-562, 88 pgs.	
	NPL353	9705/9705A Data Compression Coprocessor Data Sheet, Stac Electronics, 1988-96, HIFN 000563-649, 87 pgs.	
	NPL354	9700/9701 Compression Coprocessors, Hi/fn, 1997, HIFN 000650-702, 53 pgs.	:
	NPL355	Data Sheet 9610 Data Compression Processor, Hi/fn, 1997-98, HIFN 000703-744, 42 pgs.	
	NPL356	Specification Update 9610 Data Compression Processor, Hi/fn, 1997-99, HIFN 000745-751, 7 pgs.	
	NPL357	9705 Data Compression Coprocessor, Stac Electronics, 1988-92, HIFN 000752-831, 80 pgs.	
	NPL358	9705 Network Software Design Guide, Application Note, Stac Electronics, 1990-91, HIFN 000832-861, 30 pgs.	
	NPL359	Data Sheet 9601 Data Compression Processor, Hi/fn, May 21, 1998, HIFN 000862-920, 59 pgs.	
	NPL360	7751 Encryption Processor Reference Kit, Hi/fn, April 1999, HIFN 000921-1114, 194 pgs.	
	NPL361	Hardware Data Book, Hi/fn, November 1998, HIFN 001115-1430, 316 pgs.	

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Sheet 45 of 105	Attorney Docket Number	2855.005000C		

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	NPL362	Data Compression Data Book, Hi/fn, January 1999, HIFN 001431-1889, 459 pgs.	
	NPL363	Reference Software 7751 Encryption Processor, Hi/fn, November 1998, HIFN 002164-2201, 38 pgs.	
	NPL364	Interface Specification for Synergize Encoding/Decoding Program, JPB, October 10, 1997, HIFN 002215-2216, 2 pgs.	
	NPL365	Anderson, Chip, Extended Memory Specification Driver, 1998, HIFN 002217-2264, 48 pgs.	
	NPL366	Whiting, Doug, LZS Hardware API, March 12, 1993, HIFN 002265-68, 4 pgs.	
	NPL367	Whiting, Doug, Encryption in Sequoia, April 28, 1997, HIFN 002309-2313, 5 pgs.	
	NPL368	LZS221-C Version 4 Data Compression Software, Data Sheet, Hi/fn, 1994-97, HIFN 002508-2525, 18 pgs.	
	NPL369	eXtended Memory Specification (XMS), ver. 2.0, Microsoft, July 19, 1988, HIFN 002670-2683, 14 pgs.	
	NPL370	King, Stanley, Just for Your Info - From Microsoft 2, May 4, 1992, HIFN 002684-2710, 27 pgs.	
	NPL371	eXtended Memory Specification (XMS), ver. 2.0, Microsoft, July 19, 1988, HIFN 002711-2724, 14 pgs.	

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	Filing Date	October 6, 2015		
	First Named Inventor	James J. FALLON		
(Use as many sheets as necessary)	Art Unit	2668		
	Examiner Name	To Be Assigned		
Sheet 46 of 105	Attorney Docket Number	2855.005000C		

Stand to other		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume number, publisher, city and/or country where published	$T^2$
:	NPL372	Advanced LZS Technology (ALZS), Whitepaper, Hi/fn, June 1, 1998, HIFN 002725-2727, 3 pgs.	
	NPL373	Secure Tape Technology (STT) Whitepaper, Hi/fn, June 1, 1998, HIFN 002728-2733, 6 pgs.	***************************************
	NPL374	SSLRef 3.0 API Details, Netscape, November 19, 1996, HIFN 002734-2778, 45 pgs.	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
	NPL375	LZS221-C Version 4 Data Compression Software Data Sheet, Hi/fn, 1994-97, HIFN 002779-2796, 18 pgs.	
	NPL376	MPPC-C Version 4 Data Compression Software Data Sheet, Hi/fn, 1994-1997, HIFN 002797-2810, 14 pgs.	
	NPL377	Magstar MP Hardware Reference B Series Models Document GA32-0365-01, 1996-1997, [IBM_1_601 pages 1-338], 338 pages.	
	NPL378	Magstar MP 3570 Tape Subsystem, Operator Guide, B-Series Models, 1998-1999, [IBM_1_601 pages 339-525], 188 pages.	
	NPL379	Preview, IBM Magstar 3590 Tape System Enhancements, Hardware Announcement, February 16, 1999, [IBM_1_601 pages 526-527], 2 pgs.	
	NPL380	New IBM Magstar 3590 Models E11 and E1A Enhance Tape Drive Performance, Hardware Announcement, April 20, 1999, [IBM_1_601 pages 528-540] 13 pgs.	
	NPL381	NEW IBM Magstar 3590 Model A60 Dramatically Enhances Tape Drive Performance, Hardware Announcement July 27, 1999, [IBM_1_601 pages 541-550] 10 pgs.	

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	Examiner Name	To Be Assigned
Sheet 47 of 105	Attorney Docket Number	2855.005000C

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	NPL382	The IBM Magstar MP Tape Subsystem Provides Fast Access to Data, September 3, 1996, Announcement No. 196-176, [IBM_1_601 pages 551-563] 13 pgs.	
	NPL383	IBM 3590 High Performance Tape Subsystem, April 10, 1995, Announcement 195-106, [IBM_1_601 pages 564-581] 18 pgs.	
	NPL384	Standard ECMA-222 (June 1995): ECMA – Standardizing Information and Communications Systems, Adaptive Lossless Data Compression Algorithm, [IBM_1_601 pages 582-601] 20 pgs.	
	NPL385	IBM 3590 and 3494 Revised Availability, Hardware Announcement August 8, 1995, [IBM_743_1241 page 1] 1 pg.	
	NPL386	Direct Delivery of IBM 3494, 3466, and 3590 Storage Products, Hardware Announcement, September 30, 1997, Announcement 197-297, [IBM_743_1241 pages 2-3] 2 pgs.	
	NPL387	IBM Magstar 3590 Enhances Open Systems, Hardware Announcement February 9, 1996, Announcement 198-014, [IBM_743_1241 pages 4-7] 4 pgs.	
	NPL388	Hardware Withdrawal: IBM Magstar 3590 A00 Controller – Replacement Available, Announcement Number 197-267, Withdrawal Announcement, December 9, 1997, [IBM_743_1241 page 9] 1 pg.	
	NPL389	IBM Magstar 3590 Tape Subsystem, Introduction and Planning Guide, Document No. GA32-0329007, [IBM_743_1241 pages 10-499] 490 pgs.	
	NPL390	NetMeeting 2.0 Reviewers Guide, April 1997, [MSCS_298_339] 42 pgs.	
	NPL391	Microsoft NetMeeting Compatible Products and Services Directory, April 1997, [MSCS_242_297] 56 pgs.	

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	Examiner Name	To Be Assigned						
Sheet 48 of 105	Attorney Docket Number	2855.005000C						

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume number, publisher, city and/or country where published	T <sup>2</sup>
	NPL392	Microsoft NetMeeting "Try This!" Guide, 1997, [MSCS_340_345] 6 pgs.	
	NPL393	The Professional Companion to NetMeeting 2 – The Technical Guide to Installing, Configuring, and Supporting NetMeeting 2.0 in Your Organization -Microsoft NetMeeting 2.0, 1996-97, [MSCS_2_241] 240 pgs.	
	NPL394	CUSeeMe 3.1.2 User Guide, November 1998, [RAD_1_220] 220 pgs.	
	NPL395	MeetingPoint Conference Server Users Guide 3.0, November 1997, [RAD_221_548] 328 pgs.	
	NPL396	MeetingPoint Conference Server Users Guide 4.0.2, December 1999, [RAD_549_818] 270 pgs.	
	NPL397	MeetingPoint Conference Service Users Guide 3.5.1, December 1998, [RAD_819_1062] 244 pgs.	
	NPL398	Enhanced CUSeeMe Authorized Guide, 1995-1996, [RAD_1063_1372] 310 pgs.	
	NPL399	Meeting Point Reader File, June 1999, [RAD_1437_1445] 9 pgs.	
	NPL400	Press Release - White Pine Announces Launch of MeetingPoint Conferences Server, October 9, 1997, [RAD_1738_1739] 2 pgs.	
	NPL401	Press Release - Leading Network Service Providers Line Up to Support White Pine's MeetingPoint Conference Server Technology, October 9, 1997, [RAD_1740_1743] 4 pgs.	

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(Use as many sheets as necessary)	Art Unit	2668
	Examiner Name	To Be Assigned
Sheet 49 of 105	Attorney Docket Number	2855.005000C

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	NPL402	BYTE - A New MeetingPoint for Videoconferencing, October 9, 1997, [RAD_1744_1750] 7 pgs.	
	NPL403	Declaration of Patrick Gogerty, Realtime Data, LLC D/B/A Ixo v. Packeteer, Inc., et al., District Court for the Eastern District of Texas, No. 6:08cv144, executed May 8, 2009, 3 pgs.	
	NPL404	Other Responses to Interrogatories, Requests for Admission, and Objections to Requests for Admission filed in Realtime Data, LLC d/b/a/IXO v. Packeteer, Inc. et al., Civil Action No. 6:08-cv-00144-LED; U.S. District Court for the Eastern District of Texas, filed April 18, 2008 and terminated February 2, 2010. (PTO Notified Document NOT submitted)	
	NPL405	Deposition Transcript of persons involved in litigation, including inventor James Fallon, and third-party witnesses Jim Karp, Ke-Chiang Chu, and Frank V. DeRosa filed in Realtime Data, LLC d/b/a/IXO v. Packeteer, Inc. et al., Civil Action No. 6:08-cv-00144-LED; U.S. District Court for the Eastern District of Texas, filed April 18, 2008 and terminated February 2, 2010. (PTO Notified Document NOT submitted)	
	NPL406	Office of Rebuttal Expert Reports of Dr. Brian Von Herzen, Lester L. Hewitt and Dr. James A. Storer, and Expert Reports of Dr. James A. Storer and Dr. Nathaniel Polish filed in Realtime Data, LLC d/b/a/IXO v. Packeteer, Inc. et al., Civil Action No. 6:08-cv-00144-LED; U.S. District Court for the Eastern District of Texas, filed April 18, 2008 and terminated February 2, 2010. (PTO Notified Document NOT submitted)	
	NPL407	Proposed Amended Infringement Contentions filed in Realtime Data, LLC d/b/a/IXO v. Packeteer, Inc. et al., Civil Action No. 6:08-cv-00144-LED; U.S. District Court for the Eastern District of Texas, filed April 18, 2008 and terminated February 2, 2010. (PTO Notified Document NOT submitted)	
	NPL408	Documents Concerning Agreements for Meiations and Mediation Proceedings Between Plaintiffs and Some of the Defendants filed in Realtime Data, LLC d/b/a/IXO v. Packeteer, Inc. et al., Civil Action No. 6:08-cv-00144-LED; U.S. District Court for the Eastern District of Texas, filed April 18, 2008 and terminated February 2, 2010. (PTO Notified Document NOT submitted)	
	NPL409	Plaintiff's Oppostion to Joint Defendants' Motion for Parital Summary Judgment of Invalidity of some of the patents in Suit for indefiniteness, including the '104 patent, Blue Coat's response to this objection, Blue Coat's Reply to Plaintiff's response and Plaintiff's Sur-Reply to Blue Coat's Reply filed in Realtime Data, LLC d/b/a/IXO v. Packeteer, Inc. et al., Civil Action No. 6:08-cv-00144-LED; U.S. District Court for the Eastern District of Texas, filed April 18, 2008 and terminated February 2, 2010. (PTO Notified Document NOT submitted)	

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	NPL410	Plaintiff's Amended P.R. 3-1 Disclosures and Infringement Contentions, Defendants' Motions to Strick unauthorized portions of these disclosures, and Sur-Replies to these Motions filed in Realtime Data, LLC d/b/a/IXO v. Packeteer, Inc. et al., Civil Action No. 6:08-cv-00144-LED; U.S. District Court for the Eastern District of Texas, filed April 18, 2008 and terminated February 2, 2010. (PTO Notified Document NOT submitted)	
	NPL411	Expert Report of Dr. James A. Storer Regarding Non-Infringement that contains positions related to the validity of the patents in suit filed in Realtime Data, LLC d/b/a/IXO v. Packeteer, Inc. et al., Civil Action No. 6:08-cv-00144-LED; U.S. District Court for the Eastern District of Texas, filed April 18, 2008 and terminated February 2, 2010. (PTO Notified Document NOT submitted)	
	NPL412	Thomson Reuters Corporation v. Realtime Data, LLC D/B/A IXO, No. 09 CV 7868 (S.D.N.Y.) 2009.09.23 Order Dismissing Case in Favor of Texas Action, 1 pg.	
	NPL413	Thomson Reuters Corporation v. Realtime Data, LLC D/B/A IXO, No. 09 CV 7868 (S.D.N.Y.) 2009.09.30 Response to Order re Transfer, 103 pgs.	
	NPL414	Thomson Reuters Corporation v. Realtime Data, LLC D/B/A IXO, No. 09 CV 7868 (S.D.N.Y.) 2009.10.07 Reply Letter regarding Judge Berman 2009.09.23 Order re Transfer, 182 pgs.	
	NPL415	Thomson Reuters Corporation v. Realtime Data, LLC D/B/A IXO, No. 09 CV 7868 (S.D.N.Y.) 2009.10.15 Order Staying Case Until TX Action Decided, 3 pgs.	•••••
	NPL416	Thomson Reuters Corporation v. Realtime Data, LLC D/B/A IXO, No. 09 CV 7868 (S.D.N.Y.) 2009.09.11 Complaint - DJ SD NY, 41 pgs.	
	NPL417	Thomson Reuters Corporation v. Realtime Data, LLC D/B/A IXO, No. 09 CV 7868 (S.D.N.Y.) 2009.09.11 Rule 7.1 Disclosure Statement for Thomson Reuters, 1 pg.	
	NPL418	Thomson Reuters Corporation v. Realtime Data, LLC D/B/A IXO, No. 09 CV 7868 (S.D.N.Y.) Order- Stay Pending Transfer Motion Confirmed 10_15_09, 3 pgs.	
	NPL419	Opinion and Order of United States Magistrate Judge regarding Claim Construction, Realtime Data, LLC D/B/A Ixo v. Packeteer, Inc., et al., District Court for the Eastern District of Texas, No. 6:08cv144, issued June 22, 2009, 75 pgs.	

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Substitute for form 1449/PTO	Complete if Known				
	Application Number	14/876,276			
INFORMATION DISCLOSURE	Filing Date	October 6, 2015			
STATEMENT BY APPLICANT	First Named Inventor	James J. FALLON			
(Use as many sheets as necessary)	Art Unit	2668			
	Examiner Name	To Be Assigned			
Sheet 51 of 105	Attorney Docket Number	2855.005000C			

		Non Patent Literature Documents	
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume number, publisher, city and/or country where published	T²
	NPL420	Script for Realtimes' Technology Tutorial Presented to the Magistrate Judge in Realtime Data, LLC d/b/a/IXO v. Packeteer, Inc. et al., Civil Action No. 6:08-cv-00144-LED; U.S. District Court for the Eastern District of Texas, March 16, 2009, 69 pgs.	
	NPL421	Opinion and Order of United States Magistrate Judge regarding Plaintiff's Motion to Strike Unauthorized New Invalidity Theories from Defendant Citrix's Opening and Reply Briefs in Support of its Motion for Summary Judgment of Invalidity, Realtime Data, LLD/B/A Ixo v. Packeteer, Inc., et al., District Court for the Eastern District of Texas, No. 6:08cv144, issued Dec. 8, 2009, 10 pgs	
	NPL422	Defendant Citrix Systems, Inc.'s Notice Pursuant to 35 U.S.C. Section 282 Disclosures, Realtime Data, LLC D/B/A Ixo v. Packeteer, Inc., et al., District Court for the Eastern District of Texas, No. 6:08cv144, filed December 11, 2009, 7 pgs.	
	NPL423	Blue Coat Defendants' Notice Pursuant to 35 U.S.C. Section 282 Disclosures, Realtime Data, LLC D/B/A Ixo v. Packeteer, Inc., et al., District Court for the Eastern District of Texas, No. 6:08cv144, filed December 11, 2009, 7 pgs.	
	NPL424	Expand Networks' 35 U.S.C. Section 282 Disclosures, Realtime Data, LLC D/B/A Ixo v. Packeteer, Inc., et al., District Court for the Eastern District of Texas, No. 6:08cv144, filed December 11, 2009, 4 pgs.	
	NPL425	Expand Networks' 35 U.S.C. Section 282 Disclosures (Amended), Realtime Data, LLC D/B/A Ixo v. Packeteer, Inc., et al., District Court for the Eastern District of Texas, No. 6:08cv144, filed December 11, 2009, 5 pgs.	
	NPL426	Defendant Citrix Systems, Inc.'s Notice of Obviousness Combinations Pursuant to Court Order, Realtime Data, LLC D/B/A Ixo v. Packeteer, Inc., et al., District Court for the Eastern District of Texas, No. 6:08cv144, filed December 11, 2009, 3 pgs.	
	NPL427	Order of United States Magistrate Judge regarding Motion to Limit the Number of Prior Art References to be Asserted at Trial, Realtime Data, LLC D/B/A Ixo v. Packeteer, Inc., et al., District Court for the Eastern District of Texas, No. 6:08cv144, filed December 21, 2009, 6 pgs.	
	NPL428	Expand Defendants' Notice of Obviousness Combinations Pursuant to Court Order, Realtime Data, LLC D/B/A Ixo v. Packeteer, Inc., et al., District Court for the Eastern District of Texas, No. 6:08cv144, filed December 22, 2009, 3 pgs.	
	NPL429	Blue Coat Systems, Inc. and 7-Eleven, Inc.'s Notice of Obviousness Combinations to be Used at Trial, Realtime Data, LLC D/B/A Ixo v. Packeteer, Inc., et al., District Court for the Eastern District of Texas, No. 6:08cv144, filed December 22, 2009, 38 pgs.	

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STATEMENT BY APPLICANT	First Named Inventor	James J. FALLON			
(Use as many sheets as necessary)	Art Unit	2668			
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Sheet 52 of 105	Attorney Docket Number	2855.005000C			

		NON PATENT LITERATURE DOCUMENTS	
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	NPL430	Defendant Citrix Systems, Inc's Notice of Other Prior Art References Within the Scope of the References Discussed at the Dec. 17, 2009 Hearing, Realtime Data, LLC D/B/A Ixo v. Packeteer, Inc., et al., District Court for the Eastern District of Texas, No. 6:08cv144, filed December 29, 2009, 6 pgs.	
	NPL431	Docket Listing downloaded March 10, 2010 for Realtime Data, LLC D/B/A Ixo v. Packeteer, Inc., et al., District Court for the Eastern District of Texas, No. 6:08cv144, filed April 18, 2008, 165 pgs.	
	NPL432	CCITT Draft Recommendation T.4, RFC 804, January 1981, 12 pgs.	
	NPL433	SNA Formats, IBM Corporation, 14th Ed., November 1993, 3 pgs.	
	NPL434	Munteanu et al, "Wavelet-Based Lossless Compression Scheme with Progressive Transmission Capability," John Wiley & Sons, Inc., Int'l J. Imaging Sys. Tech., vol. 10, (1999) pgs 76-85.	
	NPL435	Forchhammer and Jensen, "Data Compression of Scanned Halftone Images," IEEE Trans. Commun., vol. 42, FebApr. 1994, pgs 1881-1893.	
	NPL436	Christopher Eoyang et al., "The Birth of the Second Generation: The Hitachi S-820/80," Proceedings of the 1998 ACM/IEEE Conference on Supercomputing, pgs 296-303 (1998)	
	NPL437	Transcript for Hearing on Motions for Summary Judgment, Realtime Data, LLC d/b/a IXO v. Packeteer, Inc. et al, Civil Action No. 6:08-cv-00144-LED; U.S. District Court for the Eastern District of Texas, 133 pgs, November 8, 2009.	
	NPL438	Transcript for Motions Hearing (Including Supplemental Claim Construction Hearing), Realtime Data, LLC d/b/a IXO v. Packeteer, Inc. et al, Civil Action No. 6:08-cv-00144-LED; U.S. District Court for the Eastern District of Texas, 88 pgs, November 10, 2009	
	NPL439	Nelson, "The Data Compression Book," M&T Books (2nd Ed. 1996), 283 pgs.	

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Sheet 53 of 105	Attorney Docket Number	2855,005000C			

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eeccess (166 - 1166 - 166 6	NPL440	"The Authoritative Dictionary of IEEE Standards Terms," 7th Ed. 2000, pg. 273.	
	NPL441	Larousse Dictionary of Science and Technology, 1st Ed., 1995, pg. 916.	
	NPL442	Plaintiff Realtime Data's Motion to Strike Unauthorized New Invalidity Theories from Defendant Citrix's Opening and Reply Briefs in Support Its Motion for Summary Judgment of Invalidity of U.S. Patent No. 7,352,300 (September 22, 2009),14 pgs.	<del>-</del>
1:	NPL443	Realtime Data's Reply in Support of Its Motion to Strike Unauthorized New Invalidity Theories from Defendant Citrix's Opening and Reply Briefs in Support of Its Motion for Summary Judgment of Invalidity of U.S. Patent No. 7,352,300 (October 19, 2009), 17 pgs.	-
	NPL444	Defendant Citrix Systems, Inc.'s Sur-Reply in Opposition to Realtime Data LLC's Motion to Strike Unauthorized New Invalidity Theories from Citrix's Opening and Reply Briefs in Support of Its Motion for Summary Judgment of Invalidity of U.S. Patent No. 7,352,300 (October 30, 2009), 9 pgs.	
	NPL445	Blue Coat Defendants' Response to Realtime Data, LLC's Notice Re Proposed Construction of "Data Storage Rate" (November 11, 2009), 3 pgs.	
	NPL446	Order for Supplemental Briefing on Blue Coat 7-11 Motion for Partial SJ on Non-infringement of Pat 6,601,104 (November 13, 2009), 6 pgs.	
	NPL447	Memorandum Opinion and Order (November 23, 2009), 15 pgs.	
	NPL448	Memorandum Opinion and Order (December 8, 2009), 10 pgs.	
	NPL449	Expand's Conclusions of Fact and Law Regarding Defense of Inequitable Conduct Concerning the Unenforceability of U.S. Patent No. 7,321,937 (November 12, 2009), 3 pgs.	

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Sheet 54 of 105	Attorney Docket Number	2855.005000C			

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	NPL450	Realtime Data's Sur-reply Supplemental Claim Construction Brief Concerning Whether the Asserted Claims of the '104 Patent are Product Claims (December 23, 2009), 6 pgs.	
	NPL451	Order regarding Defendant Citrix Systems, Inc's Notice of Other Prior Art References Within the Scope of the References Discussed at the December 17, 2009 Hearing (December 30, 2009), 3 pgs.	
	NPL452	Network Working group RFC 2068 (Jan. 1997), 163 pgs.	
	NPL453	Network Working group RFC 2616 (Jun. 1999), 114 pgs.	
	NPL454	Network Working group RFC 1945 (May 1996), 61 pgs.	
	NPL455	Network Working group RFC 1950 (May 1996), 10 pgs.	
	NPL456	Network Working group RFC 1951 (May 1996), 15 pgs.	
	NPL457	Network Working group RFC 1952 (May 1996), 12 pgs.	
	NPL458	Notice of Plaintiff Realtime Data LLC's Proposed Supplemental Construction of "Data Storage Rate" In Response to the Court's Comments During the November 10, 2009 Supplemental Claim Construction Hearing (November 10, 2009), 4 pgs.	
	NPL459	Citrix's Amended Invalidity Contentions, Including Appendices G2-G8 (December 15, 2009), 509 pgs.	

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Sheet 55 of 105	Attorney Docket Number	2855.005000C	

		NON PATENT LITERATURE DOCUMENTS	eille Sins	
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	NPL460	"Plaintiff Realtime Data's Opposition to Defendant F5 Networks' Motion for Summary Judgment that Claims 18-20 of U.S. Patent No. 7,321,937 are Invalid (August 25, 2009)" Civil Action No. 6:08-cv-00144-LED Jury Trial Demanded Filed Under Seal; In the United States District Court for the Eastern District of Texas Tyler Division. [Under Seal - Document NOT Submitted]		
	NPL461	Declaration of Dr. James W. Modestino relating to U.S. Patent No. 7,161,506, March 15, 2010, 49 pgs.	* :	
	NPL462	Second Declaration of Dr. George T. Ligler under 37 C.F.R. §1.132 relating to U.S. Patent No. 6,601,104, executed May 5, 2010, 3 pgs.		
	NPL463	Realtime Data, LLC Complaint for Patent Infringement, Realtime Data, LLC D/B/A IXO v. CME Group Inc., et al. (II), District Court for the Eastern District of Texas, No. 6:10-cv-246, filed May 11, 2010, 24 pages.		
	NPL464	Realtime Data, LLC Complaint for Patent Infringement, Realtime Data, LLC D/B/A IXO v. Thompson Reuters Corporation, et al. (II), District Court for the Eastern District of Texas, No. 6:10-cv-247, filed May 11, 2010, 15 pages.		
	NPL465	Realtime Data, LLC Complaint for Patent Infringement, Realtime Data, LLC D/B/A IXO v. Morgan Stanley, et al. (II), District Court for the Eastern District of Texas, No. 6:10-cv-248, filed May 11, 2010, 27 pages.		
	NPL466	Declaration of Padmaja Chinta In Support of Realtime Data's Reply Claim Construction Brief (including Exhibits A-S), Realtime Data, LLC D/B/A IXO v. Packeteer, Inc., et al., District Court for the Eastern District of Texas, No. 6:08-cv-00144-LED, dated March 30, 2009, 217 pgs.		
	NPL467	Extended European search report issuing from European Patent Application 09150508.1, August 3, 2010, 5 pgs.	***************************************	
	NPL468	Complaint, Thomson Reuters Corporation v. Realtime Data, LLC D/B/A IXO, Southern District of New York, No. 2:09-cv-7868-RMB, filed September 11, 2009, 6 pages.		
	NPL469	Realtime Data, LLC Complaint for Patent Infringement, Realtime Data, LLC D/B/A IXO v. MetroPCS Texas, LLC et al., District Court for the Eastern District of Texas, No. 6:10-cv-00493, filed September 23, 2010, 14 pages.		

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Sheet 56 of 105	Attorney Docket Number	2855.005000C	

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	NPL470	Complaint and Demand for Jury Trial, Chicago Board Options Exchange, Incorporated v. Realtime Data, LLC D/B/A IXO, United States District Court for the Northern District of Illinois, No. 09 CV 4486, filed July 24, 2009, 6 pages.			
	NPL471	Realtime's Response in Opposition to the Defendants' Joint Objections to Report and Recommendation of Magistrate Regarding Motion for Partial Summary Judgment of Invalidity for Indefiniteness, in Realtime Data, LLC d/b/a/IXO v. Packeteer, Inc. et al., Civil Action No. 6:08-cv-00144-LED; U.S. District Court for the Eastern District of Texas, July 27, 2009, 15 pgs.			
	NPL472	Reply to Realtime's Response to Blue Coat Defendants' Objections to Report and Recommendation of United States Magistrate Judge Regarding Motion for Partial Summary Judgment of Invalidity for Indefiniteness Entered June 23, 2009, in Realtime Data, LLC d/b/a/IXO v. Packeteer, Inc. et al., Civil Action No. 6:08-cv-00144-LED; U.S. District Court for the Eastern District of Texas, July 31, 2009, 3 pgs.			
	NPL473	Realtime Data's Sur-Reply in Opposition to the Defendants' Joint Objections to Report and Recommendation of Magistrate Regarding Motion for Partial Summary Judgment of Invalidity for Indefiniteness, in Realtime Data, LLC d/b/a/IXO v. Packeteer, Inc. et al., Civil Action No. 6:08-cv-00144-LED; U.S. District Court for the Eastern District of Texas, August 3, 2009, 3 pgs.			
	NPL474	Defendants' Invalidity Contentions, Realtime Data, LLC d/b/a IXO, vs. MetroPCS Texas, LLC, et al., Case No. 6:10-CV-00493-LED, In the United States District Court Eastern District of Texas Tyler Division, June 17, 2011, 138 pages.			
	NPL475	Appendix A, Claim Charts A-1 to A-25, from Invalidity Contentions, Realtime Data LLC v. MetroPCS Texas, LLC, et al., Case No. 6:10-CV-00493-LED, June 17, 2011, 173 pages.			
	NPL476	Appendix B, Claim Charts B-1 to B-23, from Realtime Data LLC v. MetroPCS Texas, LLC et al., Case No. 6:10-CV-00493-LED, June 17, 2011, 809 pages.			
	NPL477	Appendix C, Claim Charts C-1 to C-22, from Realtime Data LLC v. MetroPCS Texas, LLC et al., Case No. 6:10-CV-00493-LED, June 17, 2011, 530 pages.			
	NPL478	Appendix D, Claim Charts D-1 to D-16, from Realtime Data LLC v. MetroPCS Texas, LLC et al., Case No. 6:10-CV-00493-LED, June 17, 2011, 253 pages.			
	NPL479	Appendix E, Claim Charts E-1 to E-20, from Realtime Data LLC v. MetroPCS Texas, LLC et al., Case No. 6:10-CV-00493-LED, June 17, 2011, 397 pages.			

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	NPL480	Appendix F, Claim Charts F-1 to F-19, from Realtime Data LLC v. MetroPCS Texas, LLC et al., Case No. 6:10-CV-00493-LED, June 17, 2011, 462 pages.			
	NPL481	Appendix G, Claim Charts G-1 to G-18, from Realtime Data LLC v. MetroPCS Texas, LLC et al., Case No. 6:10-CV-00493-LED, June 17, 2011, 548 pages.			
	NPL482	Appendix H, Claim Charts H-1 to H-22, from Realtime Data LLC v. MetroPCS Texas, LLC et al., Case No. 6:10-CV-00493-LED, June 17, 2011, 151 pages.			
	NPL483	AMIR et al., "An Application Level Video Gateway," 1995, 11 pages.			
	NPL484	KATZ, Randy H. and Eric A. Brewer, "The Bay Area Research Wireless Access Network: Towards a Wireless Overlay Internetworking Architecture," Computer Science Division, EECS Department, U.C. Berkeley, 1995, 56 pages.			
	NPL485	KATZ, R.H. and E.A. Brewer, "The Bay Area Research Wireless Access Network (BARWAN)," UC Berkeley, 1995, 68 pages.			
	NPL486	BRUCKMAN, Alfred and Andreas UHL, "Selective Medical Image Compression Using Wavelet Techniques," June 1998, 23 pages.			
T.	NPL487	CROWLEY et al., "Dynamic Compression During System Save Operations," May 1, 1984, 3 pages.			
	NPL488	HERSHKOVITS, "Universal Data Compression with Finite-Memory," February 1995, 99 pages.			
	NPL489	KATZ et al., "The Bay Area Research Wireless Access Networks (BARWAN)," 1996, 6 pages.			

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	NPL490	KLEIN, "Compression and Coding in Information Retrieval Systems," June 1987, pages vii-viii, 1-4, 10-15, 22-30, 43-48, 62-66, 86-89, 108-111.	•
	NPL491	REGHBATI, "An Overview of Data Compression Techniques," April 1981, pages 71-75.	
	NPL492	Defendants' Joint Preliminary Invalidity Contentions filed in Realtime Data, LLC D/B/A IXO v. Packeteer, Inc., et al., Civil Action No. 6:08-cv-144-LED, United States District Court for the Eastern District of Texas Tyler Division, December 8, 2008, 19 pages.	
	NPL493	Appendix A, Claim Charts A-1 to A-46, from Realtime Data, LLC v. Packeteer, Inc., et al., Civil Action No. 6:08-cv-144-LED, December 8, 2008, 345 pages.	
	NPL494	Appendix B, Claim Charts B-1 to B-17, from Realtime Data, LLC v. Packeteer, Inc., et al., Civil Action No. 6:08-cv-144-LED, December 8, 2008, 1893 pages.	
	NPL495	Appendix C, Claim Charts C-1 to C-34, from Realtime Data, LLC v. Packeteer, Inc., et al., Civil Action No. 6:08-cv-144-LED, December 8, 2008, 1,055 pages.	
	NPL496	Appendix D, Claim Charts D-1 to D-14, from Realtime Data, LLC v. Packeteer, Inc., et al., Civil Action No. 6:08-cv-144-LED, December 8, 2008, 197 pages.	
	NPL497	Appendix E, Claim Charts E-1 to E-11, from Realtime Data, LLC v. Packeteer, Inc., et al., Civil Action No. 6:08-cv-144-LED, December 8, 2008, 735 pages.	
	NPL498	Appendix F, Claim Charts F-1 to F-11, from Realtime Data, LLC v. Packeteer, Inc., et al., Civil Action No. 6:08-cv-144-LED, December 8, 2008, 775 pages.	
	NPL499	Appendix G Claim Charts G-1 to G-8 from Realtime Data, LLC v. Packeteer, Inc., et al., Civil Action No. 6:08-cv-144-LED, December 8, 2008, 567 pages.	

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	Signature		Considered	01/23/2010

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	NPL500	Appendix H, Claim Charts H-1 to H-18, from Realtime Data, LLC v. Packeteer, Inc., et al., Civil Action No. 6:08-cv-144-LED, December 8, 2008, 97 pages.	
	NPL501	Appendix I, Claim Charts I-1 to I-18, from Realtime Data, LLC v. Packeteer, Inc., et al., Civil Action No. 6:08-cv-144-LED, December 8, 2008, 146 pages.	
	NPL502	Appendix J, Prior Art Chart, from Realtime Data, LLC v. Packeteer, Inc., et al., Civil Action No. 6:08-cv-144-LED, December 8, 2008, 25 pages.	
	NPL503	Realtime Data, LLC's [Corrected] P.R. 3-1 Disclosures and Preliminary Infringement Contentions filed in Realtime Data, LLC D/B/A/IXO v. Packeteer, Inc., et al., Civil Action No. 6:08-cv-00144-LED, United States District Court for the Eastern District of Texas Tyler Division, October 8, 2008, 591 pages.	
	NPL504	Amended Answer and Counterclaims of Defendants Blue Coat Systems, Inc., Packeteer, Inc., 7-Eleven, Inc., ABM Industries, Inc., ABM Janitorial Services-South Central, Inc., and Build-A-Bear Workshop, Inc. to Plaintiff's First Amended Complaint for Patent Infringement filed in Realtime Data, LLC d/b/a/IXO v. Packeteer, Inc., et al., Civil Action No, 6:08cv144-LED, United States District Court for the Eastern District of Texas Tyler Division, October 28, 2008, 81 pages.	
	NPL505	"Packeteer iShaper, PacketShaper and iShared Appliances Drive Intelligent Application Acceleration Across Coogee Resources Wide Area Network", Business Wire, accessed on August 25, 2008, 2 pages.	
	NPL506	WHITING, Doug, "Deflate vs. LZS", November, 2000, 2 pages.	
	NPL507	"The Packeteer Q4 2005 Financial Conference Call", January 26, 2006, 9 pages.	
	NPL508	"Data Compression Ratio", Wikipedia, the free encyclopedia, accessed on August 10, 2011 from http://en.wikipedia.org/wiki/Data_compression_ratio, 2 pages.	
	NPL509	"Hard Disk Data Control Method", IBM Technical Disclosure Bulletin NN9302301, Vol. 36, No. 2, February 1993, pages 301-302.	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| Applicant is unique citation designation number (optional). Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449/PTO	Complete if Known		
	Application Number	14/876,276	
INFORMATION DISCLOSURE	Filing Date	October 6, 2015	
STATEMENT BY APPLICANT	First Named Inventor	James J. FALLON	
(Use as many sheets as necessary)	Art Unit	2668	
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Sheet 60 of 105	Attorney Docket Number	2855.005000C	

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		NON PATENT LITERATURE DOCUMENTS	:
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume number, publisher, city and/or country where published	7
	NPL510	Defendants' Supplemental Invalidity Contentions, filed in Realtime Data, LLC d/b/a IXO v. Morgan Stanley, et al., Civil Action No. 1:11-cv-6696, Realtime Data, LLC d/b/a IXO v. CME Group Inc., et al., Civil Action No. 1:11-cv-6697, and Realtime Data, LLC d/b/a IXO v. Thomson Reuters, et al., Civil Action No. 1:11-cv-6698, United States District Court Southern District of New York, filed May 17, 2012, 54 pages.	
	NPL511	Expert Report of Michael Brogioli Regarding Asserted Claims of U.S. Patent Nos. 7,417,568 and 7,777,651, with Exhibit A: List of Materials Reviewed, filed in Realtime Data, LLC d/b/a IXO v. Morgan Stanley, et al., Civil Action No. 1:11-cv-6696, Realtime Data, LLC d/b/a IXO v. CME Group Inc., et al., Civil Action No. 1:11-cv-6697, and Realtime Data, LLC d/b/a IXO v. Thomson Reuters, et al., Civil Action No. 1:11-cv-6698, United States District Court Southern District of New York, filed June 15, 2012, 26 pages.	
	NPL512	Exhibit 1, Curriculum Vitae of Michael C. Brogioli, from Expert Report, filed in Realtime Data, LLC d/b/a IXO v. Morgan Stanley, et al., Civil Action No. 1:11-cv-6696, Realtime Data, LLC d/b/a IXO v. CME Group Inc., et al., Civil Action No. 1:11-cv-6697, and Realtime Data, LLC d/b/a IXO v. Thomson Reuters, et al., Civil Action No. 1:11-cv-6698, United States District Court Southern District of New York, filed June 15, 2012, 9 pages.	***************************************
	NPL513	Exhibit 2, [Proposed] Order Adopting the Parties' Agreed Claim Constructions, from Expert Report, filed in Realtime Data, LLC d/b/a IXO v. Morgan Stanley, et al., Civil Action No. 1:11-cv-6696, Realtime Data, LLC d/b/a IXO v. CME Group Inc., et al., Civil Action No. 1:11-cv-6697, and Realtime Data, LLC d/b/a IXO v. Thomson Reuters, et al., Civil Action No. 1:11-cv-6698, United States District Court Southern District of New York, filed June 15, 2012, 6 pages.	•
	NPL514	Exhibit 3, The Parties' Disputed Claim Constructions, revised May 3, 2012, from Expert Report, filed in Realtime Data, LLC d/b/a IXO v. Morgan Stanley, et al., Civil Action No. 1:11-cv-6696, Realtime Data, LLC d/b/a IXO v. CME Group Inc., et al., Civil Action No. 1:11-cv-6697, and Realtime Data, LLC d/b/a IXO v. Thomson Reuters, et al., Civil Action No. 1:11-cv-6698, United States District Court Southern District of New York, filed June 15, 2012, 6 pages.	***************************************
	NPL515	Exhibit 4, E-Mail Correspondence between James Shalek and Brett Cooper, dated May 17 and 18, 2012, from Expert Report, filed in Realtime Data, LLC d/b/a IXO v. Morgan Stanley, et al., Civil Action No. 1:11-cv-6696, Realtime Data, LLC d/b/a IXO v. CME Group Inc., et al., Civil Action No. 1:11-cv-6697, and Realtime Data, LLC d/b/a IXO v. Thomson Reuters, et al., Civil Action No. 1:11-cv-6698, United States District Court Southern District of New York, filed June 15, 2012, 3 pages.	
	NPL516	Exhibit 5, Source Code Chart for U.S. Pat. No. 7,417,568 comparing representative elements of the NQDSLIB source code (April 29, 2002 or earlier), from Expert Report, filed in Realtime Data, LLC d/b/a IXO v. Morgan Stanley, et al., Civil Action No. 1:11-cv-6696, Realtime Data, LLC d/b/a IXO v. CME Group Inc., et al., Civil Action No. 1:11-cv-6697, and Realtime Data, LLC d/b/a IXO v. Thomson Reuters, et al., Civil Action No. 1:11-cv-6698, United States District Court Southern District of New York, filed June 15, 2012, 3 pages.	***************************************

Examiner	/Tesfaldet Bocure/	Date	01/23/2016
Signature		 Considered	01/20/2010

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Substitute for form 1449/PTO	Сотр	olete if Known
	Application Number	14/876,276
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Filing Date	October 6, 2015
	First Named Inventor	James J. FALLON
(Use as many sheets as necessary)	Art Unit	2668
	Examiner Name	To Be Assigned
Sheet 61 of 105	Attorney Docket Number	2855.005000C

: !		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume number, publisher, city and/or country where published	T <sup>2</sup>
	NPL517	Exhibit 6, Source Code Chart for U.S. Pat. No. 7,417,568 comparing representative elements of the NQDSLIB source code (May 02, 2002 or earlier), from Expert Report, filed in Realtime Data, LLC d/b/a IXO v. Morgan Stanley, et al., Civil Action No. 1:11-cv-6696, Realtime Data, LLC d/b/a IXO v. CME Group Inc., et al., Civil Action No. 1:11-cv-6697, and Realtime Data, LLC d/b/a IXO v. Thomson Reuters, et al., Civil Action No. 1:11-cv-6698, United States District Court Southern District of New York, filed June 15, 2012, 3 pages.	
	NPL518	Exhibit 7, Source Code Chart for U.S. Pat. No. 7,777,651 comparing representative elements of the NQDSLIB source code (April 29, 2002 or earlier), from Expert Report, filed in Realtime Data, LLC d/b/a IXO v. Morgan Stanley, et al., Civil Action No. 1:11-cv-6696, Realtime Data, LLC d/b/a IXO v. CME Group Inc., et al., Civil Action No. 1:11-cv-6697, and Realtime Data, LLC d/b/a IXO v. Thomson Reuters, et al., Civil Action No. 1:11-cv-6698, United States District Court Southern District of New York, filed June 15, 2012, 21 gages.	
	NPL519	Exhibit 8, Source Code Chart for U.S. Pat. No. 7,777,651 comparing representative elements of the NQDSLIB source code (May 02, 2002 or earlier), from Expert Report, filed in Realtime Data, LLC d/b/a IXO v. Morgan Stanley, et al., Civil Action No. 1:11-cv-6696, Realtime Data, LLC d/b/a IXO v. CME Group Inc., et al., Civil Action No. 1:11-cv-6697, and Realtime Data, LLC d/b/a IXO v. Thomson Reuters, et al., Civil Action No. 1:11-cv-6698, United States District Court Southern District of New York, filed June 15, 2012, 21 pages.	
	NPL520	Invalidity Expert Report of Dr. James A. Storer (Redacted), filed in Realtime Data, LLC d/b/a IXO v. Morgan Stanley, et al., Civil Action No. 1:11-cv-6696, Realtime Data, LLC d/b/a IXO v. CME Group Inc., et al., Civil Action No. 1:11-cv-6697, and Realtime Data, LLC d/b/a IXO v. Thomson Reuters, et al., Civil Action No. 1:11-cv-6698, United States District Court Southern District of New York, filed June 15, 2012, 227 pages.	
	NPL521	Defendants' Claim Construction Tutorial, filed in Realtime Data, LLC d/b/a IXO v. Morgan Stanley, et al., Civil Action No. 1:11-cv-6696, Realtime Data, LLC d/b/a IXO v. CME Group Inc., et al., Civil Action No. 1:11-cv-6697, and Realtime Data, LLC d/b/a IXO v. Thomson Reuters, et al., Civil Action No. 1:11-cv-6698, United States District Court Southern District of New York, filed June 15, 2012, 54 pages.	
	NPL522	Opinion and Order (Markman), filed in Realtime Data, LLC d/b/a IXO v. Morgan Stanley, et al., Civil Action No. 1:11-cv-6696, Realtime Data, LLC d/b/a IXO v. CME Group Inc., et al., Civil Action No. 1:11-cv-6697, and Realtime Data, LLC d/b/a IXO v. Thomson Reuters, et al., Civil Action No. 1:11-cv-6698, United States District Court Southern District of New York, filed June 22, 2012, 41 pages.	
	NPL523	Opinion and Order (Partial Motion for Summary Judgment re Written Description: "Data Packets"), filed in Realtime Data, LLC d/b/a IXO v. Morgan Stanley, et al., Civil Action No. 1:11-cv-6696, Realtime Data, LLC d/b/a IXO v. CME Group Inc., et al., Civil Action No. 1:11-cv-6697, and Realtime Data, LLC d/b/a IXO v. Thomson Reuters, et al., Civil Action No. 1:11-cv-6698, United States District Court Southern District of New York, filed June 26, 2012, 8 pages.	

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STATEMENT BY APPLICANT	First Named Inventor	James J. FALLON
(Use as many sheets as necessary)	Art Unit	2668
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Sheet 62 of 105	Attorney Docket Number	2855.005000C

	* 	NON PATENT LITERATURE DOCUMENTS	álliv v
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume number, publisher, city and/or country where published	T <sup>2</sup>
	NPL524	Opinion and Order (Partial Motion for Summary Judgment re Data Decompression) filed in Realtime Data, LLC d/b/a IXO v. Morgan Stanley, et al., Civil Action No. 1:11-cv-6696, Realtime Data, LLC d/b/a IXO v. CME Group Inc., et al., Civil Action No. 1:11-cv-6697, and Realtime Data, LLC d/b/a IXO v. Thomson Reuters, et al., Civil Action No. 1:11-cv-6698, United States District Court Southern District of New York, filed June 27, 2012, 21 pages.	
	NPL525	Technology Tutorial (.exe file), presentation filed in Realtime Data, LLC d/b/a IXO v. Morgan Stanley, et al., Civil Action No. 1:11-cv-6696, Realtime Data, LLC d/b/a IXO v. CME Group Inc., et al., Civil Action No. 1:11-cv-6697, and Realtime Data, LLC d/b/a IXO v. Thomson Reuters, et al., Civil Action No. 1:11-cv-6698, United States District Court Southern District of New York, filed June 2012 (submitted on accompanying CD-ROM).	
	NPL526	Lilley, J., et al., "A Unified Header Compression Framework for Low-Bandwidth Links," MobiCom 2000, August 6-11, 2000. Boston, MA, 12 pages.	
i de la companya de l	NPL527	"WAN Link Compression on HP Routers," Hewlett Packard Application Note, May 1995, 7 pages.	
	NPL528	"User Manual for XMill," 2001, 21 pages.	
1	NPL529	"High Speed Network, Developer's Guide," Standard & Poor's Comstock, Version 1.1, 1994, pages 1-42, and 53-124.	
	NPL530	Larmouth, J., "ASN.1 Complete", Academic Press, 2000, pages xxi-xxvii, 1-45, 115-130, 168-172, 174, 270-276, and 443-472.	
	NPL531	Petty, J., "PPP Hewlett-Packard Packet-by-Packet Compression (HP PPC) Protocol," draft-ietf-ppext-hpppc-00.txt., October 1993, 7 pages.	
	NPL532	Friend, R., et al., "IP Payload Compression Using LZS," Network Working Group, Request for Comments: 2395, Category: Informational, December 1998; 9 pages.	
	NPL533	"Information technology - Abstract Syntax Notation One (ASN.1): Specification of basic notation," Series X: Data Networks and Open System Communications, OSI networking and system aspects - Abstract Syntax Notation One (ASN.1), International Telecommunication Union, ITU-T Recommendation X.680, December 1997, 109 pages.	

Examiner		Date
Signature	/Tesfaldet Bocure/	Considered 01/23/2016

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	NPL534	"Information technology - ASI Rules (PER), Series X: Data N networking and system aspects Telecommunication Union, IT	Networks and Open System C s - Abstract Syntax Notation	ommunications, OSI One (ASN.1), International				
	NPL535	Opinion and Order, filed in Re Civil Action No. 1:11-cv-6696 al., Civil Action No. 1:11-cv-6 Reuters, et al., Civil Action No District of New York, filed Se	altime Data, LLC d/b/a IXO b, Realtime Data, LLC d/b/a I 6697, and Realtime Data, LLC b. 1:11-cv-6698, United State	v. Morgan Stanley, et al., XO v. CME Group Inc., et Cd/b/a IXO v. Thomson				
	NPL536	Memorandum Opinion and Or Texas, LLC, et al., Civil Actio Eastern District of Texas, filed	n No. 6:10-cv-00493, United					
	NPL537	T-Mobile's Motion for Leave t Contentions, filed in Realtime Civil Action No. 6:10-cv-0049 Texas, filed December 17, 201	Data, LLC d/b/a IXO, v. Met 3, United States District Cou	troPCS Texas, LLC, et al.,				
	NPL538	Exhibit 2, Defendant T-Mobile Data, LLC d/b/a IXO, v. Metro United States District Court fo 13 pages.	e's Supplemental Invalidity C PCS Texas, LLC, et al., Civ	il Action No. 6:10-cv-00493,				
	NPL539	Exhibit 3, FNLTD-74478, Flas Networks for Cegetel, filed in LLC, et al., Civil Action No. 6 Eastern District of Texas, filed	Realtime Data, LLC d/b/a IX:10-cv-00493, United States	O, v. MetroPCS Texas, District Court for the				
	NPL540	Exhibit 4, FNLTD-74444, Res Realtime Data, LLC d/b/a IXC cv-00493, United States District 17, 2012, 5 pages.	o, v. MetroPCS Texas, LLC, o	et al., Civil Action No. 6:10-				
	NPL541	Exhibit 5, FNLTD-74926,Flas Wireless, Flash Networks, Inc. MetroPCS Texas, LLC, et al., Court for the Eastern District of	Press Release, filed in Realt Civil Action No. 6:10-cv-004	ime Data, LLC d/b/a IXO, v. 193, United States District				
	NPL542	Exhibit 6, Flash Networks: Ha. MetroPCS Texas, LLC, et al., Court for the Eastern District of	Civil Action No. 6:10-cv-004	93, United States District				
	NPL543	Exhibit 7, Declaration of Adi V MetroPCS Texas, LLC, et al., of Court for the Eastern District of	Civil Action No. 6:10-cv-004	93, United States District				

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	NPL544	Exhibit 8, Declaration of Yoav Weiss, filed in Realtime Data, LLC d/b/a IXO, v. MetroPCS Texas, LLC, et al., Civil Action No. 6:10-cv-00493, United States District Court for the Eastern District of Texas, filed December 17, 2012, 4 pages.	
	NPL545	Exhibit 9, Declaration of Richard Luthi, filed in Realtime Data, LLC d/b/a IXO, v. MetroPCS Texas, LLC, et al., Civil Action No. 6:10-cv-00493, United States District Court for the Eastern District of Texas, filed December 17, 2012, 4 pages.	
	NPL546	Exhibit 13, Declaration of Gali Weiss, filed in Realtime Data, LLC d/b/a IXO, v. MetroPCS Texas, LLC, et al., Civil Action No. 6:10-cv-00493, United States District Court for the Eastern District of Texas, filed December 17, 2012, 4 pages.	
	NPL547	Exhibit 17, P.R. 3-1 Claim Chart for T-Mobile, U.S. Patent No. 7,161,506, filed in Realtime Data, LLC d/b/a IXO, v. MetroPCS Texas, LLC, et al., Civil Action No. 6:10-cv-00493, United States District Court for the Eastern District of Texas, filed December 17, 2012, 33 pages.	
	NPL548	"Flash Networks Introduces NettGain 1100, New Products for Carrriers & Enterprises that Enables Immediate Deployment of Wireless Data Solutions," Press Release, dated March 20, 2001, 2 pages.	
	NPL549	Amended Expert Report of Dr. Cliff Reader, filed in Realtime Data, LLC d/b/a IXO, v. MetroPCS Texas, LLC, et al., Civil Action No. 6:10-cv-00493, United States District Court for the Eastern District of Texas, filed July 30, 2012, 205 pages.	·
	NPL550	Final Judgment, filed in Realtime Data, LLC, d/b/a IXO, v. T-Mobile USA, Inc., Civil Action No. 6:10-cv-00493, United States District Court for the Eastern District of Texas, filed March 28, 2013, 1 page.	
	NPL551	Final Judgment Pursuant to Fed. R. Civ. P. 45(b), filed in Realtime Data LLC, d/b/a IXO, v. CME Group Inc., et al., Civil Action No. 1:11-cv-06697, United States District Court Southern District of New York, dated November 9, 2012, 10 pages.	
	NPL552	Final Judgment Pursuant to Fed. R. Civ. P. 45(b), filed in Realtime Data LLC, d/b/a IXO, v. Morgan Stanley, et al., Civil Action No. 1:11-cv-06696, United States District Court Southern District of New York, dated November 9, 2012, 10 pages.	
	NPL553	Final Judgment Pursuant to Fed. R. Civ. P. 45(b), filed in Realtime Data LLC, d/b/a IXO, v. Thomson Reuters Corporation, et al., Civil Action No. 1:11-cv-06698, United States District Court Southern District of New York, dated November 9, 2012, 6 pages.	

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Signature /Tesfaldet Bocure/	Compilant	01/23/2016
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	·····	Non Patent Literature Documents	,
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	NPL554	Opinion and Order (Motion 10), filed in Realtime Data, LLC d/b/a IXO v. Morgan Stanley, et al., Civil Action No. 1:11-cv-6696, Realtime Data, LLC d/b/a IXO v. CME Group Inc., et al., Civil Action No. 1:11-cv-6697, and Realtime Data, LLC d/b/a IXO v. Thomson Reuters, et al., Civil Action No. 1:11-cv-6698, United States District Court Southern District of New York, filed November 9, 2012, 13 pages.	
	NPL555	Supplemental Order, filed in Realtime Data, LLC d/b/a IXO v. Morgan Stanley, et al., Civil Action No. 1:11-cv-6696, Realtime Data, LLC d/b/a IXO v. CME Group Inc., et al., Civil Action No. 1:11-cv-6697, and Realtime Data, LLC d/b/a IXO v. Thomson Reuters, et al., Civil Action No. 1:11-cv-6698, United States District Court Southern District of New York, filed November 9, 2012, 5 pages.	
	NPL556	Memorandum & Order, filed in Realtime Data, LLC d/b/a IXO v. Morgan Stanley, et al., Civil Action No. 1:11-cv-6696, Realtime Data, LLC d/b/a IXO v. CME Group Inc., et al., Civil Action No. 1:11-cv-6697, and Realtime Data, LLC d/b/a IXO v. Thomson Reuters, et al., Civil Action No. 1:11-cv-6698, United States District Court Southern District of New York, filed August 2, 2012, 13 pages.	
	NPL557	Amended Opinion & Order, filed in Realtime Data, LLC d/b/a IXO v. Morgan Stanley, et al., Civil Action No. 1:11-cv-6696, Realtime Data, LLC d/b/a IXO v. CME Group Inc., et al., Civil Action No. 1:11-cv-6697, and Realtime Data, LLC d/b/a IXO v. Thomson Reuters, et al., Civil Action No. 1:11-cv-6698, United States District Court Southern District of New York, filed November 15, 2012, 48 pages.	
	NPL558	Non-Confidential Brief for Plaintiff-Appellant Realtime Data, LLC d/b/a IXO, filed in Realtime Data, LLC d/b/a IXO v. Morgan Stanley et al., Case Nos. 2013-1092, -1093, -1095, -1097, -1098, -1099, -1100, -1101, and -1103, United States Court of Appeals for the Federal Circuit, filed March 6, 2013, 80 pages.	
	NPL559	Non-Confidential Brief for Defendants - Appellees CME Group, Inc., Board of Trade of the City of Chicago, Inc., The New York Mercantile Exchange, Inc., BATS Trading, Inc., and NASDAQ OMX Group, Inc. and NASDAQ OMX PHLX, Inc., filed in Realtime Data, LLC d/b/a IXO v. CME Group, Inc., et al., Case Nos. 13-1093, -1097, and -1100, United States Court of Appeals for the Federal Circuit, filed May 20, 2013, 74 pages.	
	NPL560	Non-Confidential Reply Brief for Plaintiff-Appellant Realtime Data, LLC d/b/a IXO, filed in Realtime Data, LLC d/b/a IXO v. Morgan Stanley, et al., Case Nos. 13-1092, -1093, -1095, -1097, -1098, -1099, -1100, -1101, and -1103, United States Court of Appeals for the Federal Circuit, filed June 19, 2013, 53 pages.	
	NPL561	ChangeLog file for zlib, zlib.net/ChangeLog.txt file, accessed on May 23, 2013, with date references April 11, 1995 - April 28, 2013, 26 pages.	
	NPL562	2.0.39 Kernel Release History, accessed at lwn.net/2001/1018/a/hist-2.0.39.php3, dated October 14, 2001, 8 pages.	

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Substitute for form 1449/PTO	Complete if Known				
	Application Number	14/876,276			
INFORMATION DISCLOSURE	Filing Date	October 6, 2015			
STATEMENT BY APPLICANT	First Named Inventor	James J. FALLON			
(Use as many sheets as necessary)	Art Unit	2668			
	Examiner Name	To Be Assigned			
Sheet 66 of 105	Attorney Docket Number	2855.005000C			

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume number, publisher, city and/or country where published	Т
	NPL563	"Linux Kernel," Wikipedia - the Free Encyclopedia, accessed at en.wikipedia.org/wiki/Linux_kernel, accessed on May 9, 2013, 20 pages.	
	NPL564	RUBINI, A., "Booting the Kernel," accessed at www.linux.it/~rubini/docs/boot/, June 1997, 6 pages.	
	NPL565	ZADOK, E., et al., "Fast Indexing: Support for Size-Changing Algorithms in Stackable File Systems," Proceedings of the 2001 Annual USENIX Technical Conference, June 2001, 16 pages.	
	NPL566	Court Docket History for 6:10-cv-00493-LED Realtime Data, LLC d/b/a IXO, v. MetroPCS Texas, LLC et al., downloaded August 9, 2013, 78 pages.	
	NPL567	Court Docket History for 1:09-cv-04486 Chicago Board Options Exchange, Incorporated v. Realtime Data, LLC, downloaded August 9, 2013, 7 pages.	
	NPL568	Court Docket History for 6:08-cv-00144-LED-JDL Realtime Data, LLC d/b/a IXO v. Packeteer, Inc. et al., downloaded August 9, 2013, 119 pages.	
	NPL569	Court Docket History for 6:09-cv-00326-LED-JDL Realtime Data, LLC d/b/a IXO, v. Morgan Stanley et al., downloaded August 9, 2013, 45 pages.	
	NPL570	Court Docket History for 6:09-cv-00327-LED-JDL Realtime Data, LLC d/b/a IXO, v. CME Group Inc. et al., downloaded August 9, 2013, 56 pages.	
	NPL571	Court Docket History for 6:09-cv-00333-LED-JDL Realtime Data, LLC d/b/a IXO v. Thomson Reuters et al., downloaded August 9, 2013, 30 pages.	
	NPL572	Court Docket History for 1:09-cv-07868-RMB Thomson Reuters Corporation v. Realtime Data, LLC, downloaded August 9, 2013, 3 pages.	
	NPL573	Notice of Allowance in Commonly-Assigned U.S. Application. No. 11/651,366, issued April 10, 2009, 7 pgs.	

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Attorney Docket Number	2855.005000C			
	Application Number Filing Date First Named Inventor Art Unit			

		NON PATENT LITERATURE DOCUMENTS	i i i
Examiner Initials*	i		
	NPL574	Copy of Non-Final Office Action for U.S. Appl. No. 12/684,624, mailed November 10, 2010, 5 pgs.	
	NPL575	Copy of Notice of Allowance for U.S. Appl. No. 12/123,081, mailed February 17, 2011, 7 pgs.	
	NPL576	Copy of Non-Final Office Action for U.S. Appl. No. 12/688,413, mailed September 27, 2010, 13 pgs.	***************************************
s.	NPL577	Copy of Notice of Allowance for U.S. Appl. No. 11/551,211, mailed January 31, 2011, 4 pgs.	
	NPL578	Copy of Notice of Allowance for U.S. Appl. No. 11/551,211, mailed September 22, 2010, 4 pgs.	
	NPL579	Copy of Notice of Allowance for U.S. Appl. No. 11/551,204, mailed January 11, 2011, 4 pgs.	
	NPL580	Copy of Notice of Allowance for U.S. Appl. No. 11/553,419, mailed September 22, 2010, 4 pgs.	
	NPL581	Copy of Non-Final Office Action for U.S. Appl. No. 11/400,008, mailed November 23, 2010, 7 pgs.	
	NPL582	Copy of Notice of Allowance for U.S. Appl. No. 11/651,365, mailed February 4, 2010, 8 pgs.	
	NPL583	Copy of Notice of Allowance for U.S. Appl. No. 11/651,365, mailed November 19, 2009, 8 pgs.	

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	Examiner Name	To Be Assigned
Sheet 68 of 105	Attorney Docket Number	2855.005000C

		NON PATENT LITERATURE DOCUMENTS	
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	NPL584	Copy of Non-Final Office Action for U.S. Appl. No. 09/969,987, mailed August 27, 2010, 13 pgs.	
	NPL585	Copy of Final Office Action for U.S. Appl. No. 09/969,987, mailed January 28, 2010, 11 pgs.	
	NPL586	Copy of Notice of Allowance for U.S. Appl. No. 12/131,631, mailed June 22, 2010, 5 pgs.	
	NPL587	Copy of Final Office Action for U.S. Appl. No. 11/400,008, mailed October 30, 2009, 7 pgs.	
	NPL588	Copy of Final Office Action for U.S. Appl. No. 11/400,008, mailed May 11, 2010, 7 pgs.	
7 7 7 2000 8 20	NPL589	Copy of Notice of Allowance for U.S. Appl. No 11/551,204, mailed September 30, 2010; 4 pages	
	NPL590	Copy of Non-Final Office Action for U.S. Appl. No.11/551,204, mailed June 16, 2009, 5 pgs.	
	NPL591	Copy of Notice of Allowance for U.S. Appl. No. 11/551,204, mailed June 21, 2010, 4 pgs.	
	NPL592	Copy of Non-Final Office Action for U.S. Appl. No.11/551,204, mailed September 22, 2008, 9 pgs.	
	NPL593	Copy of Notice of Allowance for U.S. Appl. No. 11/551,204, mailed January 27, 2010, 4 pgs.	

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	Examiner Name	To Be Assigned	
Sheet 69 of 105	Attorney Docket Number	2855.005000C	

		NON PATENT LITERATURE DOCUMENTS		
Examiner Initials*	Cite No. <sup>1</sup>			
	NPL594	Copy of Non-Final Office Action for U.S. Appl. No.12/690,125, mailed September 21, 2010, 12 pgs.		
	NPL595	Copy of Notice of Allowance for U.S. Appl. No 11/553,427, mailed March 24, 2011, 5 pages		
	NPL596	Copy of Notice of Allowance for U.S. Appl. No 12/703,042, mailed May 5, 2011, 8 pages.		
	NPL597	Copy of Notice of Allowance for U.S. Appl. No 11/551,211, mailed May 6, 2011, 5 pages		
	NPL598	Copy of Notice of Allowance for U.S. Appl. No 11/553,419, mailed May 20, 2011, 5 pages		
	NPL599	Copy of Final Office Action for U.S. Appl. No. 09/969,987, mailed May 24, 2011, 17 pgs.		
	NPL600	Copy of Notice of Allowance for U.S. Appl. No. 11/553,427, mailed May 31, 2011, 5 pages.		
	NPL601	Copy of Final Office Action for U.S. Appl. No. 12/690,125, mailed June 7, 2011, 11 pages.		
	NPL602	Copy of Final Office Action for U.S. Appl. No. 12/688,413, mailed June 7, 2011, 15 pages.		
	NPL603	Copy of Final Office Action for U.S. Appl. No. 11/400,008, mailed June 27, 2011, 6 pages.		

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Sheet 70 of 105	Attorney Docket Number	2855.005000C	

Non Patent Literature Documents				
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume number, publisher, city and/or country where published		
	NPL604	Copy of Notice of Allowance for U.S. Appl. No. 11/551,204, mailed July 11, 2011, 5 pages.		
	NPL605	Copy of Notice of Allowance for U.S. Appl. No. 12/684,624, mailed July 25, 2011, 5 pages.		
	NPL606	Copy of Non-Final Office Action for U.S. Appl. No. 12/703,042, mailed July 28, 2011, 5 pages.		
	NPL607	Copy of Non-Final Office Action for U.S. Appl. No. 12/857,238, mailed August 10, 2011, 6 pages.		
	NPL608	Copy of Non-Final Office Action for U.S. Appl. No. 13/101,994, mailed August 16, 2011, 10 pages.		
	NPL609	Copy of Notice of Allowance for U.S. Appl. No. 11/551,211, mailed August 24, 2011, 5 pages.		
	NPL610	Copy of Notice of Allowance for U.S. Appl. No. 12/684,624, mailed September 1, 2011, 9 pages.		
	NPL611	Copy of Notice of Allowance for U.S. Appl. No. 12/123,081, mailed September 26, 2011, 9 pages.		
	NPL612	Copy of Notice of Allowance for U.S. Appl. No. 11/551,204, mailed September 28, 2011, 5 pages.		
	NPL613	Copy of Notice of Allowance for U.S. Appl. No. 11/551,211, mailed October 18, 2011, 5 pages.		

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STATEMENT BY APPLICANT	First Named Inventor	James J. FALLON	
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	Examiner Name	To Be Assigned	
Sheet 71 of 105	Attorney Docket Number	2855.005000C	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume number, publisher, city and/or country where published	T <sup>2</sup>
	NPL614	Copy of Non-Final Office Action for U.S. Appl. No. 13/154,239, mailed November 2, 2011, 6 pages.	
	NPL615	Copy of Notice of Allowance for U.S. Appl. No. 12/703,042, mailed November 15, 2011, 8 pages.	
	NPL616	Copy of Non-Final Office Action for U.S. Appl. No. 12/688,413, mailed November 28, 2011, 14 pages.	
	NPL617	Copy of Notice of Allowance for U.S. Appl. No. 12/857,238, mailed December 30, 2011, 5 pages.	
	NPL618	Copy of Notice of Allowance for U.S. Appl. No. 11/400,008, mailed February 6, 2012, 8 pages.	
	NPL619	Copy of Non-Final Office Action for U.S. Appl. No. 12/690,125, mailed March 8, 2012, 7 pages.	
	NPL620	Copy of Notice of Allowance for U.S. Patent Appl. No. 12/703,042, mailed March 30, 2012, 8 pages.	
L	NPL621	Copy of Non-Final Office Action for U.S. Appl. No. 09/969,987, mailed April 11, 2012, 6 pages.	
	NPL622	Copy of Notice of Allowance for U.S. Appl. No. 11/553,419, mailed April 23, 2012, 6 pages.	
	NPL623	Copy of Notice of Allowance for U.S. Appl. No. 11/553,427, mailed May 7, 2012, 7 pages.	

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Sheet 72 of 105	Attorney Docket Number	2855.005000C			

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume number, publisher, city and/or country where published	T
	NPL624	Copy of Non-Final Office Action for U.S. Appl. No. 13/118,122, mailed May 16, 2012, 9 pages.	
	NPL625	Copy of Non-Final Office Action for U.S. Appl. No. 13/101,994, mailed May 23, 2012, 12 pages.	
	NPL626	Copy of Notice of Allowance for U.S. Appl. No. 12/857,238, mailed May 29, 2012, 5 pages.	
	NPL627	Copy of Notice of Allowance for U.S. Appl. No. 11/400,008, mailed June 21, 2012, 8 pages.	
	NPL628	Copy of Final Office Action for U.S. Appl. No. 13/154,239, mailed June 26, 2012, 14 pages.	
	NPL629	Copy of Notice of Allowance for U.S. Appl. No. 12/857,238, mailed July 12, 2012, 5 pages.	
	NPL630	Copy of Notice of Allowance for U.S. Appl. No. 12/703,042, mailed July 16, 2012, 8 pages.	
ŀ.	NPL631	Copy of Non-Final Office Action for U.S. Appl. No. 13/482,800, mailed July 20, 2012, 14 pages.	
	NPL632	Copy of Notice of Allowance for U.S. Appl. No. 11/553,427, mailed November 6, 2012, 5 pages.	
	NPL633	Copy of Notice of Allowance for U.S. Appl. No. 12/703,042, mailed November 15, 2012, 9 pages.	

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3	NPL634	Copy of Non-Final Office Action for U.S. Appl. No. 12/857,238, mailed November 29, 2012, 17 pages.	
	NPL635	Copy of Final Office Action for U.S. Appl. No. 09/969,987, mailed December 4, 2012, 7 pages.	
	NPL636	Copy of Final Office Action for U.S. Appl. No. 13/101,994, mailed December 13, 2012, 5 pages.	
	NPL637	Copy of Supplemental Notice of Allowability for U.S. Appl. No. 12/703,042, mailed December 18, 2012, 6 pages.	
No. at the state of the state o	NPL638	Copy of Notice of Allowance for U.S. Appl. No. 12/690,125, mailed December 28, 2012, 5 pages.	
	NPL639	Copy of Final Office Action for U.S. Appl. No. 13/118,122, mailed January 9, 2013, 11 pages.	
	NPL640	Copy of Non-Final Office Action for U.S. Appl. No. 11/553,419, mailed January 15, 2013, 4 pages.	
	NPL641	Copy of Non-Final Office Action for U.S. Appl. No. 13/482,800, mailed February 19, 2013, 15 pages.	
	NPL642	Copy of Notice of Allowance for U.S. Appl. No. 12/703,042, mailed March 4, 2013, 9 pages.	
	NPL643	Copy of Non-Final Office Action for U.S. Appl. No. 12/690,125, mailed April 15, 2013, 11 pages.	

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		NON PATENT LITERATURE DOCUMENTS	
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	NPL644	Copy of Notice of Allowance for U.S. Appl. No. 13/154,239, mailed April 24, 2013, 10 pages.	
4 4	NPL645	Copy of Notice of Allowance for U.S. Appl. No. 11/553,427, mailed May 14, 2013, 6 pages.	
	NPL646	Copy of Supplemental Notice of Allowance for U.S. Appl. No. 11/553,427, mailed May 15, 2013, 6 pages.	
	NPL647	Copy of Notice of Allowance for U.S. Appl. No. 12/857,238, mailed June 17, 2013, 6 pages.	
	NPL648	Copy of Supplemental Notice of Allowance for U.S. Appl. No. 12/703,042, mailed June 18, 2013, 6 pages.	
	NPL649	Copy of Supplemental Notice of Allowance for U.S. Appl. No. 11/553,427, mailed July 2, 2013, 2 pages.	
	NPL650	Copy of Non-Final Office Action for U.S. Appl. No. 09/969,987, mailed July 3, 2013, 8 pages.	
	NPL651	Copy of Notice of Allowance for U.S. Appl. No. 13/154,211, mailed July 11, 2013, 10 pages.	
	NPL652	Copy of Non-Final Office Action for U.S. Appl. No. 13/118,122, mailed July 19, 2013, 12 pages.	
	NPL653	Copy of Notice of Allowance for U.S. Appl. No. 13/154,239, mailed August 2, 2013, 9 pages.	

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	Sheet 75 of 105	Attorney Docket Number	2855.005000C				

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	NPL654	Copy of Notice of Allowance for U.S. Appl. No. 13/118,122, mailed September 19, 2013, 6 pages.	
	NPL655	Copy of Notice of Allowance for U.S. Appl. No. 11/553,419, mailed October 17, 2013, 7 pages.	
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	NPL659	International Search Report for PCT/US00/42018, mailed July 31, 2001, 3 pages.	
	NPL660	International Search Report for PCT/US01/03712, mailed May 10, 2002, 2 pages.	
	NPL661	International Search Report for PCT/US01/03711, mailed January 28, 2001, 5 pages.	
	NPL662	Copy of submission of prior art under 37 CFR 1.501, for U.S. Pat. No. 6,604,158, March 3, 2011, 5 pgs.	
	NPL663	Copy of submission of prior art under 37 CFR 1.501, for U.S. Pat. No. 7,415,530, March 3, 2011, 14 pgs.	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Substitute for form 1449/PTO	Complete if Known		
	Application Number	14/876,276	
INFORMATION DISCLOSURE	Filing Date	October 6, 2015	
STATEMENT BY APPLICANT	First Named Inventor	James J. FALLON	
(Use as many sheets as necessary)	Art Unit	2668	
	Examiner Name	To Be Assigned	
Sheet 76 of 105	Attorney Docket Number	2855.005000C	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume number, publisher, city and/or country where published	$T^2$
	NPL664	Copy of submission of prior art under 37 CFR 1.501, for U.S. Pat. No. 6,601,104, March 3, 2011, 5 pgs.	
	NPL665	Copy of submission of prior art under 37 CFR 1.501, for U.S. Pat. No. 7,161,506, March 3, 2011, 12 pgs.	
	NPL666	Copy of submission of prior art under 37 CFR 1.501, for U.S. Pat. No. 7,395,345, March 3, 2011, 14 pgs.	
	NPL667	Copy of submission of prior art under 37 CFR 1.501, for U.S. Pat. No. 7,321,937, March 3, 2011, 14 pgs.	
	NPL668	Copy of submission of prior art under 37 CFR 1.501, for U.S. Pat. No. 7,352,300, March 3, 2011, 14 pgs.	
	NPL669	Copy of submission of prior art under 37 CFR 1.501, for U.S. Pat. No. 7,378,992, March 3, 2011, 14 pgs.	
	NPL670	Ex Parte Reexamination Interview Summary, mailed December 3, 2009, for U.S. Reexam App. No. 90/009,428, 4 pgs.	
	NPL671	Request for Inter Partes Reexamination of U.S. Patent No. 7,714,747, Control No. 95/001,517, filed December 30, 2010, 696 pages.	
	NPL672	Replacement Request for Inter Partes Reexamination of U.S. Patent No. 7,417,568, Control No. 95/001,533, filed March 1, 2011, 357 pages.	
	NPL673	L. Gannoun, "RTP Payload Format for X Protocol Media Streams," Audio-Visual Transport WG Internet Draft, Internet Engineering Task Force, March 11, 1998,15 pgs.	

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Sheet 77 of 105	Attorney Docket Number	2855.005000C		

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	NPL674	Official Order Granting Request for Inter Partes Reexamination of U.S. Pat. No. 6,624,761, Control No. 95/000,464, issued July 24, 2009, 29 pgs.	•
	NPL675	Non-Final Office Action in Inter Partes Reexamination of U.S. Pat. No. 6,624,761, Control No. 95/000,464, issued December 15, 2009, 20 pgs.	
	NPL676	Non-Final Office Action in Inter Partes Reexamination of U.S. Pat. No. 7,321,937, Control No. 95/000,466, issued June 22, 2009, 11 pgs.	
	NPL677	Official Order Granting Request for Inter Partes Reexamination of U.S. Pat. No. 7,321,937, Control No. 95/000,466, issued June 22, 2009, 16 pgs.	
	NPL678	Official Action Closing Prosecution for Inter Partes Reexamination of U.S. Pat. No. 7,321,937, Control No. 95/000,466, issued December 22, 2009, 20 pgs.	
	NPL679	Comments by Third Party Requester to Patent Owner's Response Inter Partes Reexamination of U.S. Patent No. 7,321,937, Control No. 95/000,466, filed November 10, 2009, 30 pgs.	
	NPL680	Supplemental Declaration of Professor James A. Storer, Ph.D. under 37 C.F.R. §1.132 in Inter Partes Reexamination of U.S. Patent No. 7,321,937, Control No. 95/000,466, executed on November 10, 2009, 16 pgs.	
	NPL681	Examiner Interview Summary in Ex Parte Reexamination of U.S. Pat. No. 6,601,104, Control No. 90/009,428, issued December 3, 2009, 3 pgs.	
	NPL682	Non-Final Office Action in Ex Parte Reexamination of U.S. Pat. No. 6,601,104, Control No. 90/009,428, issued November 2, 2009, 13 pgs.	
	NPL683	Official Order Granting Request for Ex Parte Reexamination of U.S. Pat. No. 6,601,104, Control No. 90/009,428, issued June 1, 2009, 12 pgs.	

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Sheet 78 of 105	Attorney Docket Number	2855.005000C		

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	NPL684	Declaration of Dr. George T. Ligler under 37 C.F.R. §1.132 in Ex Parte Reexamination of U.S. Pat. No. 6,601,104, Control No. 90/009,428, executed December 28, 2009 16 pgs.	
· .	NPL685	Supplementary Declaration of Dr. George T. Ligler under 37 C.F.R. §1.132 in Ex Parte Reexamination of U.S. Pat. No. 6,601,104, Control No. 90/009,428, executed December 30, 2009 1 pg.	
	NPL686	Declaration of Dr. George T. Ligler under 37 C.F.R. §1.132 in Inter Partes Reexamination of U.S. Pat. No. 7,321,937, Control No. 95/000,466, executed August 24, 2009, 30 pgs.	
3 .	NPL687	Official Order Granting Request for Inter Partes Reexamination of U.S. Pat. No. 7,161,506, Control No. 95/000,479, issued August 14, 2009, 41 pgs.	
8 7 7	NPL688	Non-Final Office Action in Inter Partes Reexamination of U.S. Pat. No. 7,161,506, Control No. 95/000,479, issued December 15, 2009, 37 pgs.	
	NPL689	Official Order Granting Request for Inter Partes Reexamination of U.S. Pat. No. 7,378,992, Control No. 95/000,478, issued August 13, 2009, 60 pgs.	
	NPL690	Non-Final Office Action in Inter Partes Reexamination of U.S. Pat. No. 7,378,992, Control No. 95/000,478, issued December 15, 2009, 27 pgs.	
	NPL691	Official Order Granting Request for Inter Partes Reexamination of U.S. Pat. No. 6,604,158 Control No. 95/000,486, issued August 14, 2009, 35 pgs.	
	NPL692	Non-Final Office Action in Inter Partes Reexamination of U.S. Pat. No. 6,604,158, Control No. 95/000,486, issued November 12, 2009, 199 pgs.	
	NPL693	Right of Appeal Notice in Inter Partes Reexamination of U.S. Pat. No. 6,624,761, Control No. 95/000,464, issued January 6, 2011, 15 pgs.	

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INFORMATION DISCLOSURE	Filing Date	October 6, 2015		
STATEMENT BY APPLICANT	First Named Inventor	James J. FALLON		
(Use as many sheets as necessary)	Art Unit	2668		
	Examiner Name	To Be Assigned		
Sheet 79 of 105	Attorney Docket Number	2855.005000C		

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	NPL694	Action Closing Prosecution in Inter Partes Reexamination of U.S. Pat. No. 6,624,761, Control No. 95/000,464, issued August 27, 2010, 25 pgs.	
	NPL695	Right of Appeal Notice in Inter Partes Reexamination of U.S. Pat. No. 7,321,937, Control No. 95/000,466, issued May 24, 2010, 23 pgs.	
8 8 8	NPL696	Final Office Action in Ex Parte Reexamination of U.S. Pat. No. 6,601,104, Control No. 90/009,428, issued February 5, 2010, 16 pgs.	
	NPL697	Right of Appeal Notice for Inter Partes Reexamination of U.S. Pat. No. 7,161,506, Control No. 95/000,479, issued January 6, 2011, 18 pgs.	
	NPL698	Action Closing Prosecution in Inter Partes Reexamination of U.S. Pat. No. 7,161,506, Control No. 95/000,479, issued August 27, 2010, 34 pgs.	
	NPL699	Right of Appeal Notice for Inter Partes Reexamination of U.S. Pat. No. 7,378,992, Control No. 95/000,478, issued January 6, 2011, 15 pgs.	
	NPL700	Action Closing Prosecution in Inter Partes Reexamination of U.S. Pat. No. 7,378,992, Control No. 95/000,478, issued August 23, 2010, 31 pgs.	
	NPL701	Action Closing Prosecution in Inter Partes Reexamination of U.S. Pat. No. 6,604,158 Control No. 95/000,486, issued March 7, 2011, 257 pgs.	
	NPL702	Patent Owner's reply to Office Action in Inter Partes Reexamination of U.S. Patent No. 7,378,992, mailed March 15, 2010, 23 pages.	
	NPL703	Patent Owner's Reply to Office Action in Inter Partes Reexamination of U.S. Patent No. 7,161,506, mailed March 15, 2010, 23 pages.	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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STATEMENT BY APPLICANT	First Named Inventor	James J. FALLON				
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Sheet 80 of 105	Attorney Docket Number	2855.005000C				

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	NPL704	Patent Owner's Reply to Action Closing Prosecution of August 23, 2010 in Inter Partes Reexamination of U.S. Patent 7,378,992, mailed September 23, 2010, 23 pages.	***************************************
	NPL705	Patent Owner's Reply to Action Closing Prosecution of August 27, 2010 in Inter Partes Reexamination of U.S. Patent No. 7,161,506, mailed September 27, 2010, 26 pages.	
	NPL706	Patent Owner's reply to Action Closing Prosecution of August 27, 2010 in Inter Partes Reexamination of U.S. Patent No. 6,624,761, mailed September 27, 2010, 20 pages.	
	NPL707	Corrected Request for Inter Partes Reexamination of U.S. Patent No. 6,624,761, filed June 15, 2009, 241 pages.	
	NPL708	Request for Inter Partes Reexamination of U.S. Patent No. 7,378,992, filed May 21, 2009, 255 pages.	
	NPL709	Request for Inter Partes Reexamination of U.S. Patent No. 7,161,506, filed May 28, 2009, 455 pages.	
	NPL710	Request for Inter Partes Reexamination of U.S. Patent No. 7,777,651, Control No. 95/001,581, filed March 21, 2011, 2,136 pages.	
	NPL711	Request for Inter Partes Reexamination of U.S. Patent No. 7,400,274, Control No. 95/001,544, filed February 14, 2011, 420 pages.	
	NPL712	Action Closing Prosecution in Inter Partes Reexamination of U.S. Pat. No. 7,321,937, Control No. 95/000,466 issued December 22, 2009, 20 pages.	
	NPL713	Order Granting request for inter partes reexamination of U.S. Patent No. 7,400,274 and Non-Final Office Action in Inter Partes reexam of U.S. Patent No. 7,400,274, Control No. 95/001,544, issued March 25, 2011, 47 pages.	

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STATEMENT BY APPLICANT	First Named Inventor	James J. FALLON					
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Sheet 81 of 105	Attorney Docket Number	2855.005000C					

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	NPL714	Non-Final Office Action in Inter Partes Reexamination of U.S. Patent No. 7,400,274, Control No. 95/001,544, mailed May 20, 2011, 47 pages.	
	NPL715	Order Granting Request for Inter Partes Reexamination of U.S. Patent No. 7,777,651, Control No. 95/001,581, mailed June 15, 2011, 22 pages.	
	NPL716	Non-Final Office Action in Inter Partes Reexamination of U.S. Patent No. 7,417,568, Control No. 95/001,553, mailed May 6, 2011, 105 pages.	
	NPL717	Order Granting Reexamination of U.S. Patent No. 7,714,747, Control No. 95/001,517, mailed March 9, 2011, 21 pages.	
	NPL718	Appeal Brief filed in Inter Partes Reexamination of U.S. Patent No. 6,601,104, Control no. 90/009,428, mailed September 2, 2010, 28 pages	
	NPL719	Examiner's Answer to Appeal Brief in Inter Partes Reexamination of U.S. Patent No. 7,321,937, Control No. 95/000,466, mailed July 18, 2011, 33 pages.	
	NPL720	Non-Final Office Action in Inter Partes Reexamination of U.S. Patent No. 7,777,651, Control No. 95/001,581, mailed July 25, 2011, 274 pages.	
	NPL721	Non-Final Action Closing Prosecution in Inter Partes Reexamination of U.S. Patent No. 7,714,747, Control No. 95/001,517, mailed September 21, 2011, 29 pages.	
	NPL722	Definition of "data packet", Academic Press Dictionary of Science and Technology, Copyright 1992, 1996, cited by Examiner in Inter Partes Reexamination of U.S. Patent No. 7,714,747, Control No. 95/001,517, mailed September 21, 2011, 2 pages.	
	NPL723	Patent Owner's Reply to Office Action in Inter Partes Reexamination of U.S. Patent No.7,777,651, Control No. 95/001,581, mailed September 26, 2011, 44 pages.	

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200000	NPL724	Examiner's Answer to Appeal Brief in Inter Partes Reexamination of U.S. Patent No. 6,624,761, Control No. 95/000,464, mailed September 28, 2011, 20 pages.	
	NPL725	Examiner's Answer to Appeal Brief in Inter Partes Reexamination of U.S. Patent No. 7,161,506, Control no. 95/000,479, mailed September 28, 2011, 25 pages.	
	NPL726	Examiner's Answer to Appeal Brief in Inter Partes Reexamination of U.S. Patent No. 7,378,992, Control No. 95/000,478, mailed September 29, 2011, 27 pages.	
	NPL727	Decision on Appeal in Ex parte Reexamination of U.S. Patent No. 6,601,104 B1, Control No. 90/009,428, dated March 18, 2011, 14 pages.	
	NPL728	Patent Owner's Rebuttal Brief Under 37 C.F.R § 41.71 Retracting the Arguments Made to Overcome the Claim Rejections and Thereby Eliminating the Issues on Appeal in Inter Partes Reexamination of U.S. Patent No, 6,624,761, Control No. 95/000,464, dated October 28, 2011, 9 pages.	
2 2 2 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	NPL729	Patent Owner's Rebuttal Brief Under 37 C.F.R § 41.71 Retracting the Arguments Made to Overcome the Claim Rejections and Thereby Eliminating the Issues on Appeal in Inter Partes Reexamination of U.S. Patent No, 7,378,992, Control No. 95/000,478, dated October 28, 2011, 10 pages.	
	NPL730	Patent Owner's Rebuttal Brief Under 37 C.F.R § 41.71 Retracting the Arguments Made to Overcome the Claim Rejections and Thereby Eliminating the Issues on Appeal in Inter Partes Reexamination of U.S. Patent No, 7,161,506, Control No. 95/000,479, dated October 28, 2011, 9 pages.	
	NPL731	Non-Final Action Closing Prosecution in Inter Partes Reexamination of U.S. Patent No. 7,400,274, Control No. 95/001,544, mailed November 18, 2011, 39 pages.	
	NPL732	Non-Final Action Closing Prosecution in Inter Partes Reexamination of U.S. Patent No. 7,417,568, Control No. 95/001,533, mailed December 9, 2011, 42 pages.	
	NPL733	Patent Owner's Reply to Action Closing Prosecution of November 18, 2011 in Inter Partes Reexamination of U.S. Patent No. 7,400,274, Control No. 95/001,544, mailed December 19, 2011, 9 pages.	

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