

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3374887

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	RELEASE OF SECURITY INTEREST IN PATENT COLLATERAL AT REEL/FRAME NO. 30521/0379

**CONVEYING PARTY DATA**

Name	Execution Date
JEFFERIES FINANCE LLC	05/22/2015

**RECEIVING PARTY DATA**

<b>Name:</b>	BLUE COAT SYSTEMS, INC., AS SUCCESSOR BY MERGER TO SOLERA NETWORKS, INC.
<b>Street Address:</b>	420 N. MARY AVENUE
<b>City:</b>	SUNNYVALE
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	94085

**PROPERTY NUMBERS Total: 18**

Property Type	Number
Patent Number:	7855974
Application Number:	12356079
Application Number:	12416276
Patent Number:	7684347
Application Number:	12471433
Application Number:	13421757
Patent Number:	8004998
Application Number:	12126619
Application Number:	12126551
Application Number:	12126656
Application Number:	12946559
Application Number:	12946539
Application Number:	12968453
Application Number:	13451503
Application Number:	13754810
Application Number:	13861655
Patent Number:	6795895
Patent Number:	6862609

**CORRESPONDENCE DATA****Fax Number:** (714)755-8290*Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.***Email:** ipdocket@lw.com**Correspondent Name:** LATHAM & WATKINS LLP**Address Line 1:** 650 TOWN CENTER DRIVE**Address Line 2:** SUITE 2000**Address Line 4:** COSTA MESA, CALIFORNIA 92626**ATTORNEY DOCKET NUMBER:** 038507-0296**NAME OF SUBMITTER:** RHONDA DELEON**SIGNATURE:** /Rhonda DeLeon/**DATE SIGNED:** 05/29/2015**Total Attachments: 20**

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**RELEASE OF SECURITY INTEREST IN  
PATENT COLLATERAL**

This RELEASE, dated as of May 22, 2015, is made by Jefferies Finance LLC, in its capacity as collateral agent for the Secured Parties (in such capacity, together with any successor thereof, the "Collateral Agent"), pursuant to the Third Amended and Restated First Lien Credit Agreement, dated as of June 28, 2013 (as amended, restated, amended and restated, supplemented or otherwise modified from time to time, the "Third Amended and Restated Credit Agreement") and the First Lien Security Agreement, dated as of February 15, 2012 (as amended, restated, amended and restated, supplemented or otherwise modified from time to time, the "Security Agreement"). Capitalized terms not otherwise defined herein have the meaning assigned to them in the Security Agreement.

**WITNESSETH**

WHEREAS, Blue Coat Systems, Inc., a Delaware corporation ("Blue Coat"), Crossbeam Systems, Inc., a Delaware corporation ("Crossbeam"), and Solera Networks, Inc., formerly a Delaware corporation and now merged into Blue Coat ("Solera") (collectively, the "Pledgors") are parties to the Third Amended and Restated Credit Agreement and the Security Agreement;

WHEREAS, pursuant to the Security Agreement, (i) Blue Coat executed the First Lien Patent Security Agreement dated February 15, 2012 (the "February 2012 Patent Security Agreement") and recorded with the U.S. Patent and Trademark Office (the "USPTO") on February 16, 2012 at Reel/Frame No. 27727/0144, (ii) Blue Coat executed the Supplemental First Lien Patent Security Agreement dated September 14, 2012 (the "September 2012 Patent Security Agreement") and recorded with the U.S. Patent and Trademark Office (the "USPTO") on September 14, 2012 at Reel/Frame No. 28967/0725, (iii) Crossbeam executed the Patent Security Agreement dated February 15, 2013 (the "February 2013 Patent Security Agreement") and recorded with the USPTO on February 26, 2013 at Reel/Frame No. 29877/0668, (iv) Blue Coat executed the Patent Security Agreement dated May 31, 2013 (the "May 2013 Blue Coat Patent Security Agreement") and recorded with the USPTO on May 31, 2013 at Reel/Frame No. 30521/0271, (v) Solera executed the Patent Security Agreement dated May 31, 2013 (the "May 2013 Solera Patent Security Agreement") and recorded with the USPTO on May 31, 2013 at Reel/Frame No. 30521/0379, (vi) Blue Coat executed the Supplemental First Lien Patent Security Agreement dated October 16, 2013 (the "October 2013 Patent Security Agreement") and recorded with the USPTO on October 18, 2013 at Reel/Frame No. 31438/0507, and (vii) Blue Coat executed the Supplemental First Lien Patent Security Agreement dated October 8, 2014 (the "October 2014 Patent Security Agreement") and recorded with the USPTO on October 16, 2014 at Reel/Frame no. 034009/0946 (collectively, the "Patent Security Agreements"), pursuant to which the Pledgors pledged and granted to the Collateral Agent for the ratable benefit of the Secured Parties a Lien on and security interest in and to all of their right, title and interest in, to and under the Patent Collateral (as defined in the Patent Security Agreements);

WHEREAS, the Collateral Agent acknowledges the payment and performance of all the Obligations, and thus desires to terminate and release the security interest in the Patent Collateral.

NOW, THEREFORE, for and in consideration of the foregoing, and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Collateral Agent agrees as follows:

1. Release of Liens. The Collateral Agent hereby (i) terminates, without recourse, representation or warranty the Patent Security Agreements; (ii) releases, without recourse, representation or warranty, express or implied, of any kind, its security interest in all of the Patent Collateral; (iii)

retransfers and reassigns to each Pledgor, as applicable, any right, title or interest of the Collateral Agent in, to or under the Patent Collateral, including the issued patents and patent applications set forth in Schedule I, attached hereto and incorporated herein by reference; and (iv) agrees that any power of attorney or similar rights granted by each Pledgor to the Collateral Agent pursuant to or in connection with the Patent Security Agreements is terminated.

2. Further Assurances. At the Pledgors' sole cost and expense, the Collateral Agent shall take all reasonably required further actions, and provide to the Pledgors and their successors, assigns, designees or other legal representatives, all such cooperation and assistance (including, without limitation, the execution and delivery of any and all documents or other instruments, which are in form and substance satisfactory to the Collateral Agent), reasonably requested by the Pledgors to more fully and effectively effectuate the purposes of this Release.

3. Authorization to Record. The Collateral Agent authorizes and requests that the USPTO and any applicable government officer record this Release.

4. Governing Law; Electronic Delivery of Signature Pages. This Release shall be governed by and construed in accordance with the laws of the State of New York. Delivery of an executed counterpart of this Release by facsimile or other electronic transmission shall be as effective as delivery of an original copy of a manually executed counterpart hereto.

[SIGNATURE PAGE FOLLOWS]

IN WITNESS WHEREOF, the Collateral Agent has caused this Release to be duly executed and delivered as of the date first written above.

**JEFFERIES FINANCE LLC,**  
as Collateral Agent

By: 

Name: J. Paul McDonnell

Title: Managing Director

[SIGNATURE PAGE TO FIRST LIEN PATENT COLLATERAL RELEASE]

**PATENT**  
**REEL: 035797 FRAME: 0903**

SCHEDULE I  
to  
RELEASE OF SECURITY INTEREST IN PATENT COLLATERAL

**UNITED STATES PATENTS AND PATENT APPLICATIONS**

*Security Interest at Reel/Frame No. 27727/0144*

**United States Patents:**

<u>Patent Number</u>	<u>Application Number</u>	<u>Filing Date</u>	<u>Issue Date</u>	<u>Invention Title</u>	<u>Owner</u>
6542964	09/324360	02-Jun-1999	01-Apr-2003	COST-BASED OPTIMIZATION FOR CONTENT DISTRIBUTION USING DYNAMIC PROTOCOL SELECTION AND QUERY RESOLUTION FOR CACHE SERVER	Blue Coat Systems, Inc.
6374290	09/283677	01-Apr-1999	16-Apr-2002	SELF MODERATED VIRTUAL COMMUNITIES	Blue Coat Systems, Inc.
6735634	09/330318	10-Jun-1999	11-May-2004	METHOD FOR REAL TIME PROTOCOL MEDIA RECORDING	Blue Coat Systems, Inc.
7447242	10/801393	15-Mar-2004	04-Nov-2008	METHOD FOR REAL TIME PROTOCOL MEDIA RECORDING	Blue Coat Systems, Inc.
6263371	09/329963	10-Jun-1999	17-Jul-2001	METHOD AND APPARATUS FOR SEAMING OF STREAMING CONTENT	Blue Coat Systems, Inc.
6587928	09/515069	28-Feb-2000	01-Jul-2003	SCHEME FOR SEGREGATING CACHEABLE AND NON-CACHEABLE BY PORT DESIGNATION	Blue Coat Systems, Inc.
7447755	10/100837	18-Mar-2002	04-Nov-2008	METHOD AND APPARATUS FOR POLICY MANAGEMENT IN A NETWORK DEVICE	Blue Coat Systems, Inc.
7555552	11/672497	07-Feb-2007	30-Jun-2009	METHOD AND APPARATUS FOR POLICY MANAGEMENT IN A NETWORK DEVICE	Blue Coat Systems, Inc.
7340521	10/115773	02-Apr-2002	04-Mar-2008	METHOD FOR ROUTING A REQUEST OVER A NETWORK TO A CONTENT SOURCE THAT CAN MOST ADVANTAGEOUSLY SERVE THE REQUEST	Blue Coat Systems, Inc.
7543146	10/871650	18-Jun-2004	02-Jun-2009	USING DIGITAL CERTIFICATES TO REQUEST CLIENT CONSENT PRIOR TO DECRYPTING SSL COMMUNICATIONS	Blue Coat Systems, Inc.
7802092	11/242213	30-Sep-2005	21-Sep-2010	METHOD AND SYSTEM FOR AUTOMATIC SECURE DELIVERY OF APPLIANCE UPDATES	Blue Coat Systems, Inc.
7249191	10/251101	20-Sep-2002	24-Jul-2007	TRANSPARENT BRIDGE THAT TERMINATES TCP CONNECTIONS	Blue Coat Systems, Inc.
7290050	10/252061	20-Sep-2002	30-Oct-2007	TRANSPARENT LOAD BALANCER FOR NETWORK CONNECTIONS	Blue Coat Systems, Inc.
7484060	11/380624	27-Apr-2006	27-Jan-2009	SYSTEMS AND METHODS FOR PROTECTING CUSTOMER SECRETS DURING VENDOR TROUBLESHOOTING	Blue Coat Systems, Inc.
6427187	09/127249	31-Jul-1998	30-Jul-2002	MULTIPLE CACHE COMMUNICATION	Blue Coat Systems, Inc.
6715037	10/206388	26-Jul-2002	30-Mar-2004	MULTIPLE CACHE COMMUNICATION AND UNCACHEABLE OBJECTS	Blue Coat Systems, Inc.

<u>Patent Number</u>	<u>Application Number</u>	<u>Filing Date</u>	<u>Issue Date</u>	<u>Invention Title</u>	<u>Owner</u>
7197602	10/812514	30-Mar-2004	27-Mar-2007	MULTIPLE CACHE COMMUNICATION AND UNCACHEABLE OBJECTS	Blue Coat Systems, Inc.
6393526	08/959313	28-Oct-1997	21-May-2002	SHARED CACHE PARSING AND PRE-FETCH	Blue Coat Systems, Inc.
6442651	09/726679	29-Nov-2000	27-Aug-2002	SHARED CACHE PARSING AND PRE-FETCH	Blue Coat Systems, Inc.
6128701	08/959058	28-Oct-1997	03-Oct-2000	ADAPTIVE AND PREDICTIVE CACHE REFRESH POLICY	Blue Coat Systems, Inc.
7103794	09/093533	08-Jun-1998	05-Sep-2006	NETWORK OBJECT CACHE ENGINE	Blue Coat Systems, Inc.
7539818	11/461320	31-Jul-2006	26-May-2009	NETWORK OBJECT CACHE ENGINE	Blue Coat Systems, Inc.
7685263	11/613103	19-Dec-2006	23-Mar-2010	METHOD AND SYSTEM FOR CONFIGURING A DEVICE WITH A WIRELESS MOBILE CONFIGURATOR	Blue Coat Systems, Inc.
7054911	09/981672	16-Oct-2001	30-May-2006	STREAMING MEDIA BITRATE SWITCHING METHODS AND APPARATUS	Blue Coat Systems, Inc. <sup>1</sup>
7685255	11/500054	07-Aug-2006	23-Mar-2010	SYSTEM AND METHOD FOR PREFETCHING UNCACHEABLE EMBEDDED OBJECTS	Blue Coat Systems, Inc.
7412531	10/060416	29-Jan-2002	12-Aug-2008	LIVE STREAM ARCHIVING METHOD AND APPARATUS	Blue Coat Systems, Inc.
7587488	10/940701	14-Sep-2004	08-Sep-2009	DYNAMIC BACKGROUND RATER FOR INTERNET CONTENT	Blue Coat Systems, Inc.
7031327	09/939147	24-Aug-2001	18-Apr-2006	NETWORK APPLICATION ASSOCIATION	Blue Coat Systems, Inc.
7653900	10/829499	22-Apr-2004	26-Jan-2010	SYSTEM AND METHOD FOR REMOTE APPLICATION PROCESS CONTROL	Blue Coat Systems, Inc.
6983319	09/827742	06-Apr-2001	03-Jan-2006	DYNAMIC PORT MANAGEMENT	Blue Coat Systems, Inc.
7743160	11/780432	19-Jul-2007	22-Jun-2010	SYSTEM AND METHOD OF DELAYING CONNECTION ACCEPTANCE TO SUPPORT CONNECTION REQUEST PROCESSING AT LAYER-7	Blue Coat Systems, Inc.
8004983	11/839342	15-Aug-2007	23-Aug-2011	METHODS TO IMPROVE TRANSMISSION CONTROL PROTOCOL (TCP) PERFORMANCE OVER LARGE BANDWIDTH LONG DELAY LINKS	Blue Coat Systems, Inc.
7890511	12/026475	05-Feb-2008	15-Feb-2011	SYSTEM AND METHOD FOR CONDUCTING NETWORK ANALYTICS	Blue Coat Systems, Inc.
7003572	09/846117	30-Apr-2001	21-Feb-2006	SYSTEM AND METHOD FOR EFFICIENTLY FORWARDING CLIENT REQUESTS FROM A PROXY SERVER IN A TCP/IP COMPUTING ENVIRONMENT	Blue Coat Systems, Inc.

<sup>1</sup> BCSI appears as the last and current owner in the chain of title for U.S. Patent No. 7,054,911 by assignment from Network Appliance, Inc. BCSI is taking steps to correct a typographical error in the inventor assignment which lists the assignee as "Network Appliance" rather than "Network Appliance, Inc."

<u>Patent Number</u>	<u>Application Number</u>	<u>Filing Date</u>	<u>Issue Date</u>	<u>Invention Title</u>	<u>Owner</u>
US7480711B2	11/292970	02-Dec-2005	20-Jan-2009	SYSTEM AND METHOD FOR EFFICIENTLY FORWARDING CLIENT REQUESTS IN A TCP/IP COMPUTING ENVIRONMENT	Blue Coat Systems, Inc.
7626944	10/815405	31-Mar-2004	01-Dec-2009	METHODS, APPARATUSES AND SYSTEMS FACILITATING REMOTE, AUTOMATED DEPLOYMENT OF NETWORK DEVICES	Blue Coat Systems, Inc.
US7545748B1	10/938435	10-Sep-2004	09-Jun-2009	CLASSIFICATION AND MANAGEMENT OF NETWORK TRAFFIC BASED ON ATTRIBUTES ORTHOGONAL TO EXPLICIT PACKET ATTRIBUTES	Blue Coat Systems, Inc.
US7554983B1	11/019501	20-Dec-2004	30-Jun-2009	PROBING HOSTS AGAINST NETWORK APPLICATION PROFILES TO FACILITATE CLASSIFICATION OF NETWORK TRAFFIC	Blue Coat Systems, Inc.
US7551623B1	11/048033	31-Jan-2005	23-Jun-2009	MODULATION OF PARTITION PARAMETERS ACHIEVING DELAY-BASED QOS MECHANISM	Blue Coat Systems, Inc.
US7443321B1	11/674418	13-Feb-2007	28-Oct-2008	COMPRESSION OF STREAM DATA USING A HIERARCHICALLY-INDEXED DATABASE	Blue Coat Systems, Inc.
US7406522B2	09/966538	26-Sep-2001	29-Jul-2008	DYNAMIC PARTITIONING OF NETWORK RESOURCES	Blue Coat Systems, Inc.
US7543052B1	10/744268	22-Dec-2003	02-Jun-2009	AUTOMATIC NETWORK TRAFFIC DISCOVERY AND CLASSIFICATION MECHANISM INCLUDING DYNAMIC DISCOVERY THRESHOLDS	Blue Coat Systems, Inc.
US7453804B1	11/053596	08-Feb-2005	18-Nov-2008	AGGREGATE NETWORK RESOURCE UTILIZATION CONTROL SCHEME	Blue Coat Systems, Inc.
US7496661B1	10/812198	29-Mar-2004	24-Feb-2009	ADAPTIVE, APPLICATION-AWARE SELECTION OF DIFFERENTIATED NETWORK SERVICES	Blue Coat Systems, Inc.
7783873	11/739361	24-Apr-2007	24-Aug-2010	EXTENDED FORMAT FOR INITIALIZATION FILES	Blue Coat Systems, Inc.
US6985915B2	09/794094	28-Feb-2001	10-Jan-2006	APPLICATION INDEPENDENT WRITE MONITORING METHOD FOR FAST BACKUP AND SYNCHRONIZATION OF FILES	Blue Coat Systems, Inc.
US7051053B2	10/262305	30-Sep-2002	23-May-2006	METHOD OF LAZILY REPLICATING FILES AND MONITORING LOG IN BACKUP FILE SYSTEM	Blue Coat Systems, Inc.
US6847983B2	09/794093	28-Feb-2001	25-Jan-2005	APPLICATION INDEPENDENT WRITE MONITORING METHOD FOR FAST BACKUP AND SYNCHRONIZATION OF OPEN FILES	Blue Coat Systems, Inc.
US7277901B2	10/699065	31-Oct-2003	02-Oct-2007	COLLABORATIVE FILE UPDATE SYSTEM	Blue Coat Systems, Inc.
6854009	09/469834	22-Dec-1999	08-Feb-2005	NETWORK COMPUTER SYSTEM	Blue Coat Systems, Inc.
US7376080B1	10/843185	11-May-2004	20-May-2008	PACKET LOAD SHEDDING	Blue Coat Systems, Inc.
7813352	12/100850	10-Apr-2008	12-Oct-2010	PACKET LOAD SHEDDING	Blue Coat Systems, Inc.



<u>Patent Number</u>	<u>Application Number</u>	<u>Filing Date</u>	<u>Issue Date</u>	<u>Invention Title</u>	<u>Owner</u>
US7599283B1	10/858340	01-Jun-2004	06-Oct-2009	NETWORK TRAFFIC SYNCHRONIZATION AND DATA COMPRESSION IN REDUNDANT NETWORK TOPOLOGIES	Blue Coat Systems, Inc.
7778194	10/917952	13-Aug-2004	17-Aug-2010	EXAMINATION OF CONNECTION HANDSHAKE TO ENHANCE CLASSIFICATION OF ENCRYPTED NETWORK TRAFFIC	Blue Coat Systems, Inc.
US7457870B1	10/938968	10-Sep-2004	25-Nov-2008	METHODS, APPARATUSES AND SYSTEMS FOR FACILITATING CLASSIFICATION OF WEB SERVICES NETWORK TRAFFIC	Blue Coat Systems, Inc.
7742406	11/019502	20-Dec-2004	22-Jun-2010	COORDINATED ENVIRONMENT FOR CLASSIFICATION AND CONTROL OF NETWORK TRAFFIC	Blue Coat Systems, Inc.
7822837	11/027744	30-Dec-2004	26-Oct-2010	ADAPTIVE CORRELATION OF SERVICE LEVEL AGREEMENT AND NETWORK APPLICATION PERFORMANCE	Blue Coat Systems, Inc.
US7035474B2	11/019594	20-Dec-2004	25-Apr-2006	SYSTEM AND METHOD FOR RECOMPRESSING A DIGITAL IMAGE USING REQUANTIZATION	Blue Coat Systems, Inc.
US7433943B1	10/027101	20-Dec-2001	07-Oct-2008	VOLUME-BASED NETWORK MANAGEMENT SCHEME	Blue Coat Systems, Inc.
US7155502B1	10/173503	17-Jun-2002	26-Dec-2006	METHODS, APPARATUSES AND SYSTEMS FACILITATING DISTRIBUTION OF UPDATED TRAFFIC IDENTIFICATION FUNCTIONALITY TO BANDWIDTH MANAGEMENT DEVICES	Blue Coat Systems, Inc.
US6285658B1	09/479356	07-Jan-2000	04-Sep-2001	SYSTEM FOR MANAGING FLOW BANDWIDTH UTILIZATION AT NETWORK, TRANSPORT AND APPLICATION LAYERS IN STORE AND FORWARD NETWORK	Blue Coat Systems, Inc.
6046980	08/977642	24-Nov-1997	04-Apr-2000	SYSTEM FOR MANAGING FLOW BANDWIDTH UTILIZATION AT NETWORK, TRANSPORT AND APPLICATION LAYERS IN STORE AND FORWARD NETWORK	Blue Coat Systems, Inc.
US7359395B2	10/870705	16-Jun-2004	15-Apr-2008	PRE-FETCH COMMUNICATION SYSTEMS AND METHODS	Blue Coat Systems, Inc.
7420992	11/082638	17-Mar-2005	02-Sep-2008	ADAPTIVE NETWORK TRAFFIC COMPRESSION MECHANISM INCLUDING DYNAMIC SELECTION OF COMPRESSION ALGORITHMS.	Blue Coat Systems, Inc.
7639613	11/166837	24-Jun-2005	29-Dec-2009	ADAPTIVE, FLOW-BASED NETWORK TRAFFIC MEASUREMENT AND MONITORING SYSTEM	Blue Coat Systems, Inc.
US7154416B1	11/233872	22-Sep-2005	26-Dec-2006	ADAPTIVE CONTROL OF CODEBOOK REGENERATION IN DATA COMPRESSION MECHANISMS	Blue Coat Systems, Inc.
7925756	11/241007	30-Sep-2005	12-Apr-2011	PARTITION CONFIGURATION AND CREATION MECHANISMS FOR NETWORK TRAFFIC MANAGEMENT DEVICES	Blue Coat Systems, Inc.
US7203169B1	10/027499	20-Dec-2001	10-Apr-2007	INTERFACE FACILITATING CONFIGURATION OF NETWORK RESOURCE UTILIZATION	Blue Coat Systems, Inc.

<u>Patent Number</u>	<u>Application Number</u>	<u>Filing Date</u>	<u>Issue Date</u>	<u>Invention Title</u>	<u>Owner</u>
US6934745B2	09/896887	28-Jun-2001	23-Aug-2005	METHODS, APPARATUSES AND SYSTEMS ENABLING A NETWORK SERVICES PROVIDER TO DELIVER APPLICATION PERFORMANCE MANAGEMENT SERVICES	Blue Coat Systems, Inc.
US7013342B2	10/015826	10-Dec-2001	14-Mar-2006	DYNAMIC TUNNEL PROBING IN A COMMUNICATIONS NETWORK	Blue Coat Systems, Inc.
US7366101B1	10/611573	30-Jun-2003	29-Apr-2008	NETWORK TRAFFIC SYNCHRONIZATION MECHANISM	Blue Coat Systems, Inc.
7773530	12/046089	11-Mar-2008	10-Aug-2010	NETWORK TRAFFIC SYNCHRONIZATION MECHANISM	Blue Coat Systems, Inc.
US7324553B1	10/676631	30-Sep-2003	29-Jan-2008	DYNAMIC BANDWIDTH MANAGEMENT RESPONSIVE TO ACCESS LINK STATE IN REDUNDANT NETWORK TOPOLOGIES	Blue Coat Systems, Inc.
US7385924B1	10/676383	30-Sep-2003	10-Jun-2008	ENHANCED FLOW DATA RECORDS INCLUDING TRAFFIC TYPE DATA	Blue Coat Systems, Inc.
7664048	10/720329	24-Nov-2003	16-Feb-2010	HEURISTIC BEHAVIOR PATTERN MATCHING OF DATA FLOWS IN ENHANCED NETWORK TRAFFIC CLASSIFICATION	Blue Coat Systems, Inc.
US7426181B1	10/810785	26-Mar-2004	16-Sep-2008	SLOW-START ADAPTIVE MECHANISMS TO IMPROVE EFFICIENCY OF BANDWIDTH ALLOCATION	Blue Coat Systems, Inc.
US6850650B1	10/012138	09-Nov-2001	01-Feb-2005	SYSTEM AND METHOD FOR RECOMPRESSING A JPEG IMAGE USING REQUANTIZATION	Blue Coat Systems, Inc.
US7171045B1	10/033465	28-Dec-2001	30-Jan-2007	SYSTEM AND METHOD FOR DETERMINING A NATURAL COLOR DEPTH OF A DIGITAL IMAGE	Blue Coat Systems, Inc.
US6970432B1	09/884884	18-Jun-2001	29-Nov-2005	SYSTEM AND METHOD FOR DYNAMICALLY IDENTIFYING INTERNAL HOSTS IN A HETEROGENOUS COMPUTING ENVIRONMENT WITH MULTIPLE SUBNETWORKS	Blue Coat Systems, Inc.
7813277	11/771822	29-Jun-2007	12-Oct-2010	LOCKLESS BANDWIDTH MANAGEMENT FOR MULTIPROCESSOR NETWORKING DEVICES	Blue Coat Systems, Inc.
7734733	11/763755	15-Jun-2007	08-Jun-2010	WAFS DISCONNECTED-MODE READ-WRITE ACCESS	Blue Coat Systems, Inc.
US6928052B2	10/790272	01-Mar-2004	09-Aug-2005	METHOD FOR EXPLICIT DATA RATE CONTROL IN A PACKET COMMUNICATION ENVIRONMENT WITHOUT DATA RATE SUPERVISION	Blue Coat Systems, Inc.
7843843	11/096310	31-Mar-2005	30-Nov-2010	ADAPTIVE MAPPING OF NETWORK APPLICATIONS TO DIFFERENTIATED NETWORK SERVICES	Blue Coat Systems, Inc.
US7012900B1	09/935996	22-Aug-2001	14-Mar-2006	METHOD FOR MEASURING NETWORK DELAY USING GAP TIME	Blue Coat Systems, Inc.
US7283468B1	10/099629	15-Mar-2002	16-Oct-2007	METHOD AND SYSTEMS FOR CONTROLLING NETWORK TRAFFIC WITHIN THE SAME CONNECTION WITH DIFFERENT PACKET TAGS BY VARYING THE POLICIES APPLIED TO A CONNECTION	Blue Coat Systems, Inc.

<u>Patent Number</u>	<u>Application Number</u>	<u>Filing Date</u>	<u>Issue Date</u>	<u>Invention Title</u>	<u>Owner</u>
US7545752B2	11/286021	23-Nov-2005	09-Jun-2009	APPLICATION SERVICE LEVEL MEDIATION AND METHOD OF USING SAME	Blue Coat Systems, Inc.
7610330	11/396070	30-Mar-2006	27-Oct-2009	MULTI-DIMENSIONAL COMPUTATION DISTRIBUTION IN A PACKET PROCESSING DEVICE HAVING MULTIPLE PROCESSING ARCHITECTURE	Blue Coat Systems, Inc.
7643418	11/388495	24-Mar-2006	05-Jan-2009	AGGREGATE RATE CONTROL USING PID	Blue Coat Systems, Inc.
US7580356B1	11/377786	16-Mar-2006	25-Aug-2009	METHOD AND SYSTEM FOR DYNAMICALLY CAPTURING FLOW TRAFFIC DATA	Blue Coat Systems, Inc.
7869366	11/726552	22-Mar-2007	11-Jan-2011	APPLICATION-AWARE RATE CONTROL	Blue Coat Systems, Inc.
US7032072B1	10/039992	31-Dec-2001	18-Apr-2006	METHOD AND APPARATUS FOR FAST LOOKUP OF RELATED CLASSIFICATION ENTITIES IN A TREE-ORIENTED CLASSIFICATION HIERARCHY	Blue Coat Systems, Inc.
US6529477B1	09/243185	02-Feb-1999	04-Mar-2003	INTERNET OVER SATELLITE SYSTEM	Blue Coat Systems, Inc.
US6460085B1	09/306678	06-May-1999	01-Oct-2002	METHOD AND SYSTEM FOR MANAGING MEMORY IN AN INTERNET OVER SATELLITE CONNECTION	Blue Coat Systems, Inc.
US6654344B1	09/306236	06-May-1999	25-Nov-2003	METHOD AND SYSTEM FOR CONTROLLING DATA FLOW IN AN INTERNET OVER SATELLITE CONNECTION	Blue Coat Systems, Inc.
US6584083B1	09/243554	02-Feb-1999	24-Jun-2003	INTERNET OVER SATELLITE METHOD	Blue Coat Systems, Inc.
US7054902B2	09/999777	23-Oct-2001	30-May-2006	MULTICAST DELIVERY SYSTEM AND METHODS	Blue Coat Systems, Inc.
6115357	09/106924	29-Jun-1998	05-Sep-2000	METHOD FOR PACING DATA FLOW IN A PACKET-BASED NETWORK	Blue Coat Systems, Inc.
US6456630B1	09/206772	07-Dec-1998	24-Sep-2002	METHOD FOR DATA RATE CONTROL FOR HETEROGENOUS OR PEER INTERNETWORKING	Blue Coat Systems, Inc.
US6205120B1	09/046776	13-Mar-1998	20-Mar-2001	METHOD FOR TRANSPARENTLY DETERMINING AND SETTING AN OPTIMAL MINIMUM REQUIRED TCP WINDOW SIZE	Blue Coat Systems, Inc.
8055645	11/611313	15-Dec-2006	08-Nov-2011	ENHANCED STORAGE OF FILE CHANGES	Blue Coat Systems, Inc.
7774456	10/788646	27-Feb-2004	10-Aug-2010	METHODS, APPARATUSES AND SYSTEMS FACILITATING CLASSIFICATION OF WEB SERVICES NETWORK TRAFFIC	Blue Coat Systems, Inc.
US7359984B1	10/196538	15-Jul-2002	15-Apr-2008	MANAGEMENT OF NETWORK QUALITY OF SERVICE	Blue Coat Systems, Inc.
7844732	12/037494	26-Feb-2008	30-Nov-2010	MANAGEMENT OF NETWORK QUALITY OF SERVICE	Blue Coat Systems, Inc.
US6934255B1	09/493338	28-Jan-2000	23-Aug-2005	INTERNET OVER SATELLITE APPARATUS	Blue Coat Systems, Inc.

<u>Patent Number</u>	<u>Application Number</u>	<u>Filing Date</u>	<u>Issue Date</u>	<u>Invention Title</u>	<u>Owner</u>
US6412000B1	09/198090	23-Nov-1998	25-Jun-2002	METHOD FOR AUTOMATICALLY CLASSIFYING TRAFFIC IN A PACKET COMMUNICATIONS NETWORK	Blue Coat Systems, Inc.
US6457051B1	09/990354	23-Nov-2001	24-Sep-2002	METHOD FOR AUTOMATICALLY CLASSIFYING TRAFFIC IN A PACKET COMMUNICATIONS NETWORK	Blue Coat Systems, Inc.
US6591299B2	10/155936	24-May-2002	08-Jul-2003	METHOD FOR AUTOMATICALLY CLASSIFYING TRAFFIC WITH ENHANCED HIERARCHY IN A PACKET COMMUNICATIONS NETWORK	Blue Coat Systems, Inc.
6018516	08/970693	14-Nov-1997	25-Jan-2000	METHOD FOR MINIMIZING UNNEEDED RETRANSMISSION OF PACKETS IN A PACKET COMMUNICATION ENVIRONMENT SUPPORTING A PLURALITY OF DATA LINK RATES	Blue Coat Systems, Inc.
5802106	08/762828	06-Dec-1996	01-Sep-1998	METHOD FOR RAPID DATA RATE DETECTION IN A PACKET COMMUNICATION ENVIRONMENT WITHOUT DATA RATE SUPERVISION	Blue Coat Systems, Inc.
US7359974B1	10/112577	29-Mar-2002	15-Apr-2008	SYSTEM AND METHOD FOR DYNAMICALLY CONTROLLING AGGREGATE AND INDIVIDUAL PACKET FLOW CHARACTERISTICS WITHIN A COMPRESSED LOGICAL DATA TUNNEL	Blue Coat Systems, Inc.
7649909	11/479270	30-Jun-2006	19-Jan-2010	ADAPTIVE TUNNEL TRANSPORT PROTOCOL	Blue Coat Systems, Inc.
7779144	12/032571	15-Feb-2008	17-Aug-2010	SYSTEM AND METHOD FOR DYNAMICALLY CONTROLLING AGGREGATE AND INDIVIDUAL PACKET FLOW CHARACTERISTICS WITHIN A COMPRESSED LOGICAL DATA TUNNEL	Blue Coat Systems, Inc.
US7236459B1	10/140351	06-May-2002	26-Jun-2007	METHOD AND APPARATUS FOR CONTROLLING DATA TRANSMISSION VOLUME USING EXPLICIT RATE CONTROL AND QUEUING WITHOUT DATA RATE SUPERVISION	Blue Coat Systems, Inc.
7720085	11/541318	29-Sep-2006	18-May-2010	METHOD AND APPARATUS FOR CONTROLLING TRANSMISSION FLOW USING EXPLICIT RATE CONTROL AND QUEUING WITHOUT DATA RATE SUPERVISION	Blue Coat Systems, Inc.
US7343398B1	10/234661	04-Sep-2002	11-Mar-2008	METHODS, APPARATUSES AND SYSTEMS FOR TRANSPARENTLY INTERMEDIATING NETWORK TRAFFIC OVER CONNECTION-BASED AUTHENTICATION PROTOCOLS	Blue Coat Systems, Inc.
US7433304B1	10/236149	06-Sep-2002	07-Oct-2008	CLASSIFICATION DATA STRUCTURE ENABLING MULTI-DIMENSIONAL NETWORK TRAFFIC CLASSIFICATION AND CONTROL SCHEMES	Blue Coat Systems, Inc.
US7296288B1	10/295391	15-Nov-2002	13-Nov-2007	METHODS, APPARATUSES AND SYSTEMS ALLOWING FOR BANDWIDTH MANAGEMENT SCHEMES RESPONSIVE TO UTILIZATION CHARACTERISTICS ASSOCIATED WITH INDIVIDUAL USERS	Blue Coat Systems, Inc.

<u>Patent Number</u>	<u>Application Number</u>	<u>Filing Date</u>	<u>Issue Date</u>	<u>Invention Title</u>	<u>Owner</u>
US7292531B1	10/334467	31-Dec-2002	06-Nov-2007	METHODS, APPARATUSES AND SYSTEMS FACILITATING ANALYSIS OF THE PERFORMANCE OF NETWORK TRAFFIC CLASSIFICATION CONFIGURATIONS	Blue Coat Systems, Inc.
US7324447B1	10/260802	30-Sep-2002	29-Jan-2008	METHODS, APPARATUSES AND SYSTEMS FACILITATING CONCURRENT CLASSIFICATION AND CONTROL OF TUNNELED AND NON-TUNNELED NETWORK TRAFFIC	Blue Coat Systems, Inc.
7778176	11/951101	14-Jan-2008	17-Aug-2010	METHODS, APPARATUSES AND SYSTEMS FACILITATING CONCURRENT CLASSIFICATION AND CONTROL OF TUNNELED AND NON-TUNNELED NETWORK TRAFFIC	Blue Coat Systems, Inc.
US7500014B1	10/431010	07-May-2003	03-Mar-2009	NETWORK LINK STATE MIRRORING	Blue Coat Systems, Inc.
7720980	11/031279	07-Jan-2005	18-May-2010	SYSTEM AND METHOD FOR DYNAMICALLY CONTROLLING A ROGUE APPLICATION THROUGH INCREMENTAL BANDWIDTH RESTRICTIONS	Blue Coat Systems, Inc.
6038216	08/742994	01-Nov-1996	14-Mar-2000	METHOD FOR EXPLICIT DATA RATE CONTROL IN A PACKET COMMUNICATION ENVIRONMENT WITHOUT DATA RATE SUPERVISION	Blue Coat Systems, Inc.
US6298041B1	09/300036	27-Apr-1999	02-Oct-2001	METHOD FOR EXPLICIT DATA RATE CONTROL IN A PACKET COMMUNICATION ENVIRONMENT WITHOUT DATA RATE SUPERVISION	Blue Coat Systems, Inc.
US7580369B2	11/216789	31-Aug-2005	25-Aug-2009	SYSTEM AND METHOD FOR DYNAMICALLY IDENTIFYING INTERNAL HOSTS IN A HETEROGENEOUS COMPUTING ENVIRONMENT WITH MULTIPLE SUBNETWORKS	Blue Coat Systems, Inc.
8031601	12/188239	08-Aug-2008	04-Oct-2011	SLOW-START ADAPTIVE MECHANISMS TO IMPROVE EFFICIENCY OF BANDWIDTH ALLOCATION	Blue Coat Systems, Inc.
US6741563B2	09/944746	31-Aug-2001	25-May-2004	METHOD FOR EXPLICIT DATA RATE CONTROL IN A PACKET COMMUNICATION ENVIRONMENT WITHOUT DATA RATE SUPERVISION	Blue Coat Systems, Inc.
7853952	12/180661	28-Jul-2008	14-Dec-2010	DYNAMIC PARTITIONING OF NETWORK RESOURCES	Blue Coat Systems, Inc.
7783754	12/369331	11-Feb-2009	24-Aug-2010	ADAPTIVE, APPLICATION-AWARE SELECTION OF DIFFERENTIATED NETWORK SERVICES	Blue Coat Systems, Inc.
7962600	12/703295	10-Feb-2010	14-Jun-2011	WAFS DISCONNECTED-MODE READ-WRITE ACCESS	Blue Coat Systems, Inc.
US7409424B2	09/915719	25-Jul-2001	05-Aug-2008	ELECTRONIC MAIL FILE ACCESS SYSTEM	Blue Coat Systems, Inc.
7924832	12/270043	13-Nov-2008	12-Apr-2011	FACILITATING TRANSITION OF NETWORK OPERATIONS FROM IP VERSION 4 TO IP VERSION 6	Blue Coat Systems, Inc.
8032641	12/433443	30-Apr-2009	04-Oct-2011	ASYMMETRIC TRAFFIC FLOW DETECTION	Blue Coat Systems, Inc.

<u>Patent Number</u>	<u>Application Number</u>	<u>Filing Date</u>	<u>Issue Date</u>	<u>Invention Title</u>	<u>Owner</u>
7957319	12/463318	08-May-2009	07-Jun-2011	CLASSIFICATION TECHNIQUES FOR ENCRYPTED NETWORK TRAFFIC	Blue Coat Systems, Inc.
8095517	11/672894	08-Feb-2007	10-Jan-2012	METHOD AND SYSTEM FOR POLICY-BASED PROTECTION OF APPLICATION DATA	Blue Coat Systems, Inc.
7430330	11/091711	28-March-2005	30-Sept-2008	METHOD AND APPARATUS FOR OPTIMIZING A JPEG IMAGE USING REGIONALLY VARIABLE COMPRESSION LEVELS	Blue Coat Systems, Inc.
8059532	11/766634	21-Jun-2007	15-Nov-2011	DATA AND CONTROL PLANE ARCHITECTURE INCLUDING SERVER-SIDE TRIGGERED FLOW POLICY MECHANISM	Blue Coat Systems, Inc.

### United States Patent Applications:

<u>Application Number</u>	<u>Filing Date</u>	<u>Invention Title</u>	<u>Owner</u>
11/972548	10-Jan-2008	METHOD AND APPARATUS FOR REQUEST ROUTING	Blue Coat Systems, Inc.
11/112033	22-Apr-2005	METHODS AND APPARATUS FOR BLOCKING UNWANTED SOFTWARE DOWNLOADS	Blue Coat Systems, Inc.
12/363696	30-Jan-2009	METHODS AND APPARATUS FOR BLOCKING UNWANTED SOFTWARE DOWNLOADS	Blue Coat Systems, Inc.
11/344787	31-Jan-2006	METHODS AND SYSTEMS FOR OBTAINING URL FILTERING INFORMATION	Blue Coat Systems, Inc.
11/690669	23-Mar-2007	METHODS AND SYSTEMS FOR CACHING CONTENT AT MULTIPLE LEVELS	Blue Coat Systems, Inc.
11/376917	15-Mar-2006	CLIENT-SIDE EXTENSIONS FOR USE IN CONNECTION WITH HTTP PROXY POLICY ENFORCEMENT	Blue Coat Systems, Inc.
11/419953	23-May-2006	SYSTEMS AND METHODS FOR PROTOCOL DETECTION IN A PROXY	Blue Coat Systems, Inc.
12/360064	26-Jan-2009	SYSTEMS AND METHODS FOR PROTECTING CUSTOMER SECRETS DURING VENDOR TROUBLESHOOTING	Blue Coat Systems, Inc.
11/829740	27-Jul-2007	SYSTEM AND METHOD OF TRAFFIC INSPECTION AND CLASSIFICATION FOR PURPOSES OF IMPLEMENTING SESSION AND CONTENT CONTROL	Blue Coat Systems, Inc.
11/034150	12-Jan-2005	BUFFERING PROXY FOR TELNET ACCESS	Blue Coat Systems, Inc.
10/890893	13-Jul-2004	FILTERING CACHED CONTENT BASED ON EMBEDDED URLS	Blue Coat Systems, Inc.
11/758487	05-Jun-2007	SYSTEM AND METHOD FOR DISTRIBUTED SSL PROCESSING BETWEEN CO-OPERATING NODES	Blue Coat Systems, Inc.
11/834576	06-Aug-2007	SYSTEM AND METHOD OF TRAFFIC INSPECTION AND STATEFUL CONNECTION FORWARDING AMONG GEOGRAPHICALLY DISPERSED NETWORK APPLIANCES ORGANIZED AS CLUSTERS	Blue Coat Systems, Inc.
11/971645	09-Jan-2008	METHODS AND SYSTEMS FOR FILTERING ENCRYPTED TRAFFIC	Blue Coat Systems, Inc.
12/020954	28-Jan-2008	METHOD AND SYSTEM FOR ENHANCING MS EXCHANGE (MAP) END USER EXPERIENCES IN A SPLIT PROXY ENVIRONMENT	Blue Coat Systems, Inc.

12/019331	24-Jan-2008	METHOD AND SYSTEM FOR AUTHENTICATION AMONG PEER APPLIANCES WITHIN A COMPUTER NETWORK	Blue Coat Systems, Inc.
12/023441	31-Jan-2008	METHOD AND SYSTEM FOR AUTOMATED AUTHENTICATION OF A DEVICE TO A MANAGEMENT NODE OF A COMPUTER NETWORK	Blue Coat Systems, Inc.
12/029402	11-Feb-2008	METHOD FOR IMPLEMENTING EJECTION-SAFE API INTERCEPTION	Blue Coat Systems, Inc.
12/350902	08-Jan-2009	SYSTEMS AND METHODS FOR STORING AND ACCESSING DATA STORED IN A DATA ARRAY	Blue Coat Systems, Inc.
12/211077	15-Sep-2008	SYSTEMS AND METHODS, APPARATUS, AND COMPUTER READABLE MEDIA FOR INTERCEPTING AND MODIFYING HMAC SIGNED MESSAGES	Blue Coat Systems, Inc.
12/695996	28-Jan-2010	CONTENT ASSOCIATIVE CACHING METHOD FOR WEB APPLICATIONS	Blue Coat Systems, Inc.
12/554663	04-Sep-2009	REFERRER CACHE CHAIN	Blue Coat Systems, Inc.
11/391017	28-Mar-2006	METHOD AND SYSTEM FOR TRACKING ACCESS TO APPLICATION DATA AND PREVENTING DATA EXPLOITATION BY MALICIOUS PROGRAMS	Blue Coat Systems, Inc.
12/616041	10-Nov-2009	SYSTEMS AND METHODS FOR AVOIDING PERFORMANCE DEGRADATION DUE TO DISK FRAGMENTATION IN A NETWORK CACHING DEVICE	Blue Coat Systems, Inc.
13/285481	31-Oct-2011	SYSTEM AND METHOD FOR IDENTIFYING WEB OBJECTS UNWORTHY OF BEING CACHED	Blue Coat Systems, Inc.
13/017027	30-Jan-2011	SYSTEM AND METHOD FOR DISTRIBUTING HEURISTICS TO NETWORK INTERMEDIARY DEVICES	Blue Coat Systems, Inc.
13/017028	30-Jan-2011	SYSTEM AND METHOD FOR DISTRIBUTED DATA COLLECTION AND HEURISTIC REFINEMENT IN A NETWORK INTERMEDIARY DEVICE	Blue Coat Systems, Inc.
13/116760	26-May-2011	SYSTEM AND METHOD FOR BUILDING INTELLIGENT AND DISTRIBUTED L2 - L7 UNIFIED THREAT MANAGEMENT INFRASTRUCTURE FOR IPV4 AND IPV6 ENVIRONMENTS	Blue Coat Systems, Inc.
13/098268	29-Apr-2011	METHOD AND APPARATUS FOR MULTI-TENANT POLICY MANAGEMENT IN A NETWORK DEVICE	Blue Coat Systems, Inc.
13/218348	25-Aug-2011	SYSTEM AND METHOD FOR OPTIMIZING NAME-RESOLUTION OVERHEAD IN A CACHING NETWORK INTERMEDIARY DEVICE	Blue Coat Systems, Inc.
10/816512	31-Mar-2004	COST-AWARE, BANDWIDTH MANAGEMENT SYSTEMS ADAPTIVE TO NETWORK CONDITIONS	Blue Coat Systems, Inc.
11/515625	05-Sep-2006	GRAPHICAL CONFIGURATION INTERFACE FOR NETWORK POLICY	Blue Coat Systems, Inc.
11/149684	10-Jun-2005	ENHANCED QOS SOLUTION FOR THIN CLIENT OR REMOTE ACCESS SESSIONS	Blue Coat Systems, Inc.
11/694703	30-Mar-2007	DATA AND CONTROL PLANE ARCHITECTURE FOR NETWORK APPLICATION TRAFFIC MANAGEMENT DEVICE	Blue Coat Systems, Inc.
11/861049	25-Sep-2007	LOCKLESS PROCESSING OF COMMAND OPERATIONS IN MULTIPROCESSOR SYSTEMS	Blue Coat Systems, Inc.
11/966005	28-Dec-2007	APPLICATION DATA SYNCHRONIZATION	Blue Coat Systems, Inc.
11/961895	20-Dec-2007	COMPRESSION MECHANISMS FOR CONTROL PLANE-DATA PLANE PROCESSING ARCHITECTURE	Blue Coat Systems, Inc.
11/956960	14-Dec-2007	WIDE AREA NETWORK FILE SYSTEM WITH LOW LATENCY WRITE COMMAND PROCESSING	Blue Coat Systems, Inc.

12/050316	18-Mar-2008	VIRTUAL BANDWIDTH MANAGEMENT DEPLOYMENT ARCHITECTURE	Blue Coat Systems, Inc.
12/047567	13-Mar-2008	COMPOSITE EXECUTION OF RENAME OPERATIONS IN WIDE AREA FILE SYSTEMS	Blue Coat Systems, Inc.
12/055261	25-Mar-2008	EFFICIENT DIRECTORY REFRESH OPERATION IN WIDE AREA FILE SYSTEMS	Blue Coat Systems, Inc.
11/780123	19-Jul-2007	TRANSPARENT FILE SYSTEM ACCESS FOR WIDE AREA NETWORK SYSTEM ACCELERATION	Blue Coat Systems, Inc.
11/561123	17-Nov-2006	PREVIEWING FILE INFORMATION OVER A NETWORK	Blue Coat Systems, Inc.
11/479371	30-Jun-2006	TRAFFIC SYNCHRONIZATION ACROSS MULTIPLE DEVICES IN WIDE AREA NETWORK TOPOLOGIES	Blue Coat Systems, Inc.
11/479949	30-Jun-2006	BY-PASS PORT FACILITATING NETWORK DEVICE FAILURE DETECTION IN WIDE AREA NETWORK TOPOLOGIES	Blue Coat Systems, Inc.
11/854350	12-Sep-2007	METHOD AND SYSTEM FOR CONTROLLING NETWORK TRAFFIC WITHIN THE SAME CONNECTION WITH DIFFERENT PACKET TAGS BY VARYING THE POLICIES APPLIED TO A CONNECTION	Blue Coat Systems, Inc.
12/212846	18-Sep-2008	COMPRESSION OF STREAM DATA USING A HIERARCHICALLY-INDEXED DATABASE	Blue Coat Systems, Inc.
12/250684	14-Oct-2008	AGGREGATE NETWORK RESOURCE UTILIZATION CONTROL SCHEME	Blue Coat Systems, Inc.
12/480089	08-Jun-2009	APPLICATION SERVICE LEVEL MEDIATION AND METHOD OF USING SAME	Blue Coat Systems, Inc.
12/854153	10-Aug-2010	NETWORK TRAFFIC SYNCHRONIZATION MECHANISM	Blue Coat Systems, Inc.
13/080928	06-Apr-2011	PARTITION CONFIGURATION AND CREATION MECHANISMS FOR NETWORK TRAFFIC MANAGEMENT DEVICES	Blue Coat Systems, Inc.
12/182287	30-Jul-2008	LAYER-2 PACKET RETURN IN PROXY-ROUTER COMMUNICATION PROTOCOL ENVIRONMENTS	Blue Coat Systems, Inc.
12/751904	31-Mar-2010	ENHANCED RANDOM EARLY DISCARD FOR NETWORKED DEVICES	Blue Coat Systems, Inc.
13/151141	01-Jun-2011	BEHAVIORAL CLASSIFICATION OF NETWORK DATA FLOWS	Blue Coat Systems, Inc.
13/016890	28-Jan-2011	BYPASS MECHANISM FOR VIRTUAL COMPUTING INFRASTRUCTURES	Blue Coat Systems, Inc.
13/090489	20-Apr-2011	LOAD BALANCING FOR NETWORK DEVICES	Blue Coat Systems, Inc.
13/101661	05-May-2011	ESTABLISHING TUNNELS BETWEEN SELECTIVE ENDPOINT DEVICES ALONG COMMUNICATION PATHS	Blue Coat Systems, Inc.
13/081983	07-Apr-2011	FACILITATING TRANSITION OF NETWORK OPERATIONS FROM IP VERSION 4 TO IP VERSION 6	Blue Coat Systems, Inc.
13/240469	22-Sep-2011	MANAGING NETWORK CONTENT	Blue Coat Systems, Inc.



**Security Interest at Reel/Frame No. 28967/0725**

<u>Patent Number</u>	<u>Application Number</u>	<u>Filing Date</u>	<u>Issue Date</u>	<u>Invention Title</u>	<u>Owner</u>
7,103,617	10/756,986	1/13/2004	9/5/2006	Method and system for use of storage caching with a distributed file system	Blue Coat Systems, Inc.
--	13/279,146	10/21/2011	--	Multi-tenant nating for segregating traffic through a cloud service	Blue Coat Systems, Inc.
--	13/299,773	11/18/2011	--	System and method for capturing network traffic	Blue Coat Systems, Inc.
--	13/345,081	1/6/2012	--	Split-domain name service	Blue Coat Systems, Inc.
--	13/408,920	2/29/2012	--	System and method of traffic inspection and stateful connection forwarding among geographically dispersed network appliances organized as clusters	Blue Coat Systems, Inc.
--	13/446,974	4/13/2012	--	Method and device for alternative status notification	Blue Coat Systems, Inc.

**Security Interest at Reel/Frame No. 29877/0668**

**United States Patents:**

Jurisdiction	Patent No.	Issue Date	Filing Date	Registered Owner	Title
U.S.	8046465	10/25/11	7/1/05	Crossbeam Systems, Inc.	FLOW SCHEDULING FOR NETWORK APPLICATION APPARATUS
U.S.	7836443	11/16/10	7/1/05	Crossbeam Systems, Inc.	NETWORK APPLICATION APPARATUS
U.S.	8010469	8/30/11	10/29/07	Crossbeam Systems, Inc.	SYSTEMS AND METHODS FOR PROCESSING DATA FLOWS
U.S.	7979368	7/12/11	10/29/07	Crossbeam Systems, Inc.	SYSTEMS AND METHODS FOR PROCESSING DATA FLOWS
U.S.	8135657	3/13/12	8/24/11	Crossbeam Systems, Inc.	SYSTEMS AND METHODS FOR PROCESSING DATA FLOWS

**United States Patent Applications:**

Jurisdiction	Serial No.	Filing Date	Publication No.	Applicant	Title
U.S.	12980906	12/29/10	20110231513	Crossbeam Systems, Inc.	APPLICATION DISTRIBUTION CONTROL NETWORK APPARATUS
U.S.	12982795	12/30/10	20110219035	Crossbeam Systems, Inc.	DATABASE SECURITY VIA DATA FLOW PROCESSING
U.S.	12980714	12/29/10	20110231925	Crossbeam Systems, Inc.	FIREWALL NETWORK APPLICATION APPARATUS
U.S.	12539175	8/11/09	20100042565	Crossbeam Systems, Inc.	MEZZANINE IN-DEPTH DATA ANALYSIS FACILITY
U.S.	12980768	12/29/10	20110238839	Crossbeam Systems, Inc.	NETWORK INTRUSION DETECTION APPARATUS

Jurisdiction	Serial No.	Filing Date	Publication No.	Applicant	Title
U.S.	12982999	12/31/10	20110231510	Crossbeam Systems, Inc.	PROCESSING DATA FLOWS WITH A DATA FLOW PROCESSOR
U.S.	12983007	12/31/10	20110231564	Crossbeam Systems, Inc.	PROCESSING DATA FLOWS WITH A DATA FLOW PROCESSOR
U.S.	12983021	12/31/10	20110213869	Crossbeam Systems, Inc.	PROCESSING DATA FLOWS WITH A DATA FLOW PROCESSOR
U.S.	12983025	12/31/10	20110238855	Crossbeam Systems, Inc.	PROCESSING DATA FLOWS WITH A DATA FLOW PROCESSOR
U.S.	12982772	12/30/10	20110214157	Crossbeam Systems, Inc.	SECURING A NETWORK WITH DATA FLOW PROCESSING
U.S.	12980822	12/29/10	20110238783	Crossbeam Systems, Inc.	SOURCE-BASED DATA FLOW PROCESSING NETWORK APPARATUS
U.S.	11610296	12/13/06	20070192863	Crossbeam Systems, Inc.	SYSTEMS AND METHODS FOR PROCESSING DATA FLOWS
U.S.	11877801	10/24/07	20080134330	Crossbeam Systems, Inc.	SYSTEMS AND METHODS FOR PROCESSING DATA FLOWS
U.S.	11877819	10/24/07	20080162390	Crossbeam Systems, Inc.	SYSTEMS AND METHODS FOR PROCESSING DATA FLOWS
U.S.	13416647	3/9/12	20120240185	Crossbeam Systems, Inc.	SYSTEMS AND METHODS FOR PROCESSING DATA FLOWS

**Security Interest at Reel/Frame No. 30521/0271**

<b><u>Patent Number</u></b>	<b><u>Application Status</u></b>	<b><u>Application Number</u></b>	<b><u>Filing Date</u></b>	<b><u>Issue Date</u></b>	<b><u>Invention Title</u></b>	<b><u>Owner</u></b>
	Pending	13/345,081	1/6/2012		Split-Domain Name Service	Blue Coat Systems, Inc.
	Pending	13/446,974	4/13/2012		Method And Device For Alternative Status Notification	Blue Coat Systems, Inc.
	Pending	13/740,136	1/11/2013		System And Method For Recognizing Offensive Images	Blue Coat Systems, Inc.
	Pending	13/631646	9/28/2012		Exchange Of Digital Certificates In A Client-Proxy-Server Network Configuration	Blue Coat Systems, Inc.
	Pending	13/649,231	10/11/2012		Application Service Level Mediation And Method Of Using Same	Blue Coat Systems, Inc.
	Pending	61/800,510	3/15/2013		Mobile Application Identification And Control Through Wifi Access Points	Blue Coat Systems, Inc.
	Pending	61/800,650	3/15/2013		Application Identification And Threat Protection Cloud Infrastructure And Services	Blue Coat Systems, Inc.
	Pending	61/800,347	3/15/2013		System And Method For Implementing Traffic Optimization For Overlay Networks	Blue Coat Systems, Inc.
	Pending	13/794,513	3/11/2013		Collaborative Application Classification	Blue Coat Systems, Inc.
	Pending	13/765,606	2/12/2013		System And Method For Estimating Typicality Of Names And Textual Data	Blue Coat Systems, Inc.
	Provisional	61/783,457	3/14/2013		Architecture And Platform For Advanced Data Flow Processing	Blue Coat Systems, Inc.
	Provisional	61/784,943	3/14/2013		Data Flow Processing Improvements	Blue Coat Systems, Inc.
	Pending	13/857,002	4/4/2013		Mobile Application Identification and Control through WiFi Access Points	Blue Coat Systems, Inc.

**Security Interest at Reel/Frame No. 30521/0379**

<b>Title</b>	<b>Application No.</b>	<b>Application Date</b>	<b>Registration No.</b>	<b>Registration Date</b>	<b>Status</b>
METHOD AND APPARATUS FOR NETWORK PACKET CAPTURE DISTRIBUTED STORAGE SYSTEM	11/632,249	1/11/2007	7,855,974	12/21/2010	Registered
METHOD AND APPARATUS FOR NETWORK PACKET CAPTURE DISTRIBUTED STORAGE SYSTEM	12/356,079	2/4/2009			To Be Abandoned
METHOD AND APPARATUS FOR NETWORK PACKET CAPTURE DISTRIBUTED STORAGE SYSTEM	12/416,276	4/1/2009			To Be Abandoned
METHOD AND APPARATUS FOR NETWORK PACKET CAPTURE DISTRIBUTED STORAGE SYSTEM	12/469,744	5/21/2009	7,684,347	3/23/2010	Registered
PRESENTATION OF AN EXTRACTED ARTIFACT BASED ON AN INDEXING TECHNIQUE	12/471,433	5/25/2009			Allowed
HARDWARE ACCELERATED APPLICATION-BASED PATTERN MATCHING FOR REAL TIME CLASSIFICATION AND RECORDING OF NETWORK TRAFFIC	13/421,757	3/15/2012			Pending
CAPTURE AND REGENERATION OF A NETWORK DATA USING A VIRTUAL SOFTWARE SWITCH	12/471,437	5/25/2009	8,004,998	8/23/2011	Registered
ON DEMAND NETWORK ACTIVITY REPORTING THROUGH A DYNAMIC FILE SYSTEM AND METHOD	12/126,619	5/23/2008			Pending <sup>2</sup>
METHOD AND APPARATUS OF NETWORK ARTIFACT IDENTIFICATION AND EXTRACTION	12/126,551	5/23/2008			Pending <sup>3</sup>
METHOD AND APPARATUS TO INDEX NETWORK TRAFFIC META-DATA	12/126,656	5/23/2008			Pending <sup>4</sup>
METHOD AND APPARATUS FOR STORING AND INDEXING HIGH-SPEED NETWORK TRAFFIC DATA	12/946,559	11/15/2010			Pending
METHOD AND APPARATUS FOR REAL TIME IDENTIFICATION AND RECORDING OF ARTIFACTS	12/946,539	11/15/2010			Pending
SYSTEM AND METHOD FOR HYPERTEXT TRANSFER PROTOCOL LAYERED RECONSTRUCTION	12/968,453	12/15/2010			Pending
APPARATUS AND METHOD FOR RANDOM DATABASE SAMPLING WITH REPEATABLE RESULTS	13/451,503	4/19/2012			Pending
APPARATUS AND METHOD FOR CHARACTERIZING THE RISK OF A USER CONTRACTING MALICIOUS	13/754,810	1/30/2013			Pending

<sup>2</sup> The owner of this patent is "Solera Networks, Inc." Owner name is currently recorded with the PTO as "Solera Networks." Documentation is being filed with the PTO to correct the record to reflect correct owner name.

<sup>3</sup> The owner of this patent is "Solera Networks, Inc." Owner name is currently recorded with the PTO as "Solera Networks." Documentation is being filed with the PTO to correct the record to reflect correct owner name.

<sup>4</sup> The owner of this patent is "Solera Networks, Inc." Owner name is currently recorded with the PTO as "Solera Networks." Documentation is being filed with the PTO to correct the record to reflect correct owner name.

Title	Application No.	Application Date	Registration No.	Registration Date	Status
SOFTWARE					
APPARATUS AND METHOD FOR UTILIZING FOURIER TRANSFORMS TO CHARACTERIZE NETWORK TRAFFIC	13/861,655	4/12/2013			Pending
DUAL AXIS RAID SYSTEM FOR ENHANCED BANDWIDTH AND RELIABILITY	10/093,359	3/7/2002	6,795,895	9/21/2004	Registered
REDUNDANT STORAGE FOR MULTIPLE PROCESSORS IN A RING NETWORK	10/092,707	3/7/2002	6,862,609	3/1/2005	Registered

*Security Interest at Reel/Frame No. 31438/0507*

Patent Number	Application Status	Application Number	Filing Date	Issue Date	Invention Title	Owner
	Pending	13/908880	3-Jun-2013		Establishing Tunnels Between Selective Endpoint Devices Along Communication Paths	Blue Coat Systems, Inc.

*Security Interest at Reel/Frame No. 34009/0946*

Patent Number	Application Status	Application Number	Filing Date	Issue Date	Invention Title	Owner
---	Pending	14/472,256	8/28/2014	---	System and Method for Building Intelligent and Distributed L2 - L7 Unified Threat Management Infrastructure for IPv4 and IPv6 Environments	Blue Coat Systems, Inc.