U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below. Additional name(s) & address(es) attached? 🔲 Yes 🔯 No This document is being filed together with a new application. () 6. Total number of applications and patents involved: 139 None required (government interest not affecting title) City: SANTA CLARA State: CA Zip: 95054 8. Payment Information Phone Number: (408)654-4044 a. Credit Card Last 4 Numbers **Expiration Date** Fax Number: (408)654-6313 b. Deposit Account Number Email Address: AMDC@SVB.COM **Authorized User Name** 9. Signature: September 19, 2006 Signature Date 10/20/2006 DBYRNE 00000137 09406170 01 FC:8021 5560.00 OP

> Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

Total number of pages including cover sheet, attachments, and documents:

Netlogic Microsystems, Inc. Additional Patent Application Numbers:

10131370	10152551	10156532	10174325	60393902
10207306	10211774	10213244	10232576	10233022
10243706	10273629	10273684	10300653	10321160
10323963	10394983	10394466	10449422	10448820
10452230	10448819	10452216	10453719	60477496
60477737	10613891	10613629	10613347	10613628
10613892	10613776	10622862	10639153	10639187
10644454	10679073	10679067	10681525	10700722
10713185	10716140	10719099	10734666	10734464
10739246	10743962	10752889	60539693	10774168
10773591	10775526	10776441	10789299	10789705
10794945				
	08967314	09001110	09076337	09076336
09111364	09150517	09225918	09225919	09276885
09338452	09351962	09351545	09351541	09391989
09392972	09420516	09439834	09442042	09439317
09455726	09471103	09570746	09590792	09590642
09590775	09590779	09594203	09594199	09594420
09594195	09595850	09595773	09733819	09778170
09813900	09815232	09846513	09886235	09940832
09954827	10025561	10040714	10112630	10121344
10142855	10143051	10163263	10300652	10318251
10282985	10453276	09963334	10062307	

Total Patent Application Numbers on this sheet: 114

RELEASE OF SECURITY AGREEMENT COVERING INTERESTS IN PATENTS

Silicon Valley Bank ("Secured Party"), hereby releases its security interest in the interests of **Netlogic Microsystems, Inc.** ("Assignor") in the **patented** works set forth in that certain **Intellectual Property Security Agreement** dated <u>March 30, 2004</u>, executed by Assignor in favor of Secured Party recorded with the United States Department of Commerce, Patent and Trademark Office on <u>April 19, 2004 Reel 015201</u>, Frame(s) <u>0812</u>.

Dated: September 19,2006

SILICON VALLEY BANK

By: Maine O Signedin

Name: Maribel Higareda

Title: Operations Supervisor

h:\docs\ipagrmts\3release

INTELLECTUAL PROPERTY SECURITY AGREEMENT

This Intellectual Property Security Agreement is entered into as of March 30, 2004, by and between SILICON VALLEY BANK ("Bank") and NETLOGIC MICROSYSTEMS, INC. ("Grantor").

RECITALS

- A. Bank has agreed to make certain advances of money and to extend certain financial accommodation to Grantor (the "Loans") in the amounts and manner set forth in the Amended and Restated Loan and Security Agreement by and between Bank and Grantor, dated March 30, 2004 (as the same may be amended, modified or supplemented from time to time, the "Loan Agreement"; capitalized terms used herein are used as defined in the Loan Agreement), and the AR Financing Loan Agreement by and between Bank and Grantor, dated March 30, 2004 (as the same may be amended, modified or supplemented from time to time, the "Formula Revolver Loan Agreement"). Bank is willing to make the Loans to Grantor, but only upon the condition, among others, that Grantor shall grant to Bank a security interest in certain Copyrights, Trademarks, Patents, and Mask Works to secure the obligations of Grantor under the Loan Agreement, the other Loan Documents and the Formula Revolver Loan Agreement.
- B. Pursuant to the terms of the Loan Agreement, Grantor has granted to Bank a security interest in all of Grantor's right, title and interest, whether presently existing or hereafter acquired, in, to and under all of the Collateral.

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, and intending to be legally bound, as collateral security for the prompt and complete payment when due of its obligations under the Loan Agreement, Grantor hereby represents, warrants, covenants and agrees as follows:

AGREEMENT

To secure its obligations under the Loan Agreement, the other Loan Documents and the Formula Revolver Loan Agreement, Grantor grants and pledges to Bank a security interest in all of Grantor's right, title and interest in, to and under its Intellectual Property Collateral (including without limitation those Copyrights, Patents, Trademarks and Mask Works listed on Schedules A. B. C, and D hereto), and including without limitation all proceeds thereof (such as, by way of example but not by way of limitation, license royalties and proceeds of infringement suits), the right to sue for past, present and future infringements, all rights corresponding thereto throughout the world and all re-issues, divisions continuations, renewals, extensions and continuations-in-part thereof.

This security interest is granted in conjunction with the security interest granted to Bank under the Loan Agreement. The rights and remedies of Bank with respect to the security interest granted hereby are in addition to those set forth in the Loan Agreement and the other Loan Documents, and those which are now or hereafter available to Bank as a matter of law or equity. Each right, power and remedy of Bank provided for herein or in the Loan Agreement or any of the Loan Documents, or now or hereafter existing at law or in equity shall be cumulative and

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concurrent and shall be in addition to every right, power or remedy provided for herein and the exercise by Bank of any one or more of the rights, powers or remedies provided for in this Intellectual Property Security Agreement, the Loan Agreement or any of the other Loan Documents, or now or hereafter existing at law or in equity, shall not preclude the simultaneous or later exercise by any person, including Bank, of any or all other rights, powers or remedies.

Upon the earlier of (1) the IPO, and (2) Bank's determination that Grantor has had two (2) consecutive fiscal quarters with a net profit, as determined in accordance with GAAP, Bank's security interest in the Intellectual Property Collateral shall terminate and Bank shall take all actions reasonably required to give effect to, and evidence of, the release of the Intellectual Property from the Collateral. The foregoing notwithstanding, the Collateral shall include at all times all accounts and general intangibles that consist of rights to payment and proceeds from the sale, licensing or disposition of all or any part, or rights in, the Intellectual Property (the "Rights to Payment"). Moreover, if a judicial authority (including a U.S. Bankruptcy Court) holds that a security interest in the underlying Intellectual Property is necessary to have a security interest in the Rights to Payment, then the Collateral shall automatically and at all times include the Intellectual Property to the extent necessary to permit perfection of Bank's security interest in the Rights to Payment.

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IN WITNESS WHEREOF, the parties have cause this Intellectual Property Security Agreement to be duly executed by its officers thereunto duly authorized as of the first date written above.

	GRANTOR:
Address of Grantor:	NETLOGIC MICROSYSTEMS, INC.
450 National Avenue Mountain View, CA 94043 Attn: Dou WET MER	By: RESEDENT : CEO
	BANK:
Address of Bank:	SILICON VALLEY BANK
3003 Tasman Drive Santa Clara, CA 95054-1191	By: Lusa Xi

Title: VICE PRESIDENT

Attn: Loan Services

EXHIBIT A

Copyrights

Description

Registration/ Application Number Registration/ Application Date

None registered.

1

PA:52131200.1/2023148-2231480100

EXHIBIT B

Patents

Description

Registration/ Application Number Registration/ Application Date

Please see attached sheet for patent listing.

2

PA:52131200.1/2023148-2231480100

EXHIBIT C

Trademarks

Description

Registration/ Application Number Registration/ Application Date

Please see attached sheet for trademark listing.

3

PA:52131200.1/2023148-2231480100

Attachment to

EXHIBIT C – TRADEMARKS IP Security Agreement

Publ Date | Reg Date | Reg No. Trademark Filing Date Serial No. Status 7/9/1996 75/131,758 Registered 3/4/1997 3/17/1998 2,145,371 **SyncCAM IPCAM** 5/18/1998 75/487,281 Registered 4/13/1999 12/21/1999 2,302,875 Enabling the Silicon Backbone 75/743,461 Registered 10/24/2000 7/17/2001 2,470,393 for the Internet 7/6/1999 76/089,374 Registered 4/9/2002 Zero Table Management 2/3/2004 2,810,999 7/14/2000 ZTM 7/14/2000 76/089,394 Registered 3/12/2002 3/6/2004 2,714,043

PA:52131291.1/2023148-2231480100

EXHIBIT D

Mask Works

Description

Registration/ Application Number Registration/ Application Date

None registered.

4

PA:52131200.1/2023148-2231480100

1 of 5

Exhibit "B" Patents

NetLogic Microsystems, Inc. - Confidential 22-Mar-04

30 EE; 04				
Title	Filing Date	Application No.	Status	Issue Date
Synchronous Content Addressable Memory with Single Cycle Operation	30-Oct-97	08/967,314	Patent No. 6,199,140	6-Mar-01
	30-Dec-97	09/001,110	Patent No. 6,148,364	14-Nov-00
ddressable Memory	11-May-98	09/076,337	Patent No. 6,219,748	17-Apr-01
and Apparatus for Implementing a LEARN Instruction in a Depth Cascaded Content sable Memory System	11-May-98	09/076,336	Patent No. 6,240,485	29-May-01
Method and Apparatus for Performing a Read Next Highest Priority Match Instruction in a Content Addressable Memory Device	06-Jul-98	09/111,364	Patent No. 6,381,673	30-Apr-02
Terrany Content Addressable Memory With Compare Operand Selected According to Mask Value	09-Sep-98	09/150,517	Patent No. 6,418,042	9-Jul-02
Method for Longest Prefix Matching in a Content Addressable Memory	05-Jan-99	09/225,918	Patent No. 6,237,061	22-May-01
Match Line Control Circuit for Content Addressable Memory	05-Jan-99	09/225,919	Patent No. 6,125,049	26-Sep-uu
Method and Apparatus For Simultaneously Performing a Plurality of Compare Operations in Content Addressable Memory Device	26-Mar-99	09/276,885	Patent No. 6,137,707	24-Oct-00
Method and Apparatus for Determining a Longest Prefix Match in a Content Addressable Memory	22-Jun-99	09/338,452	Patent No. 6,460,112	1-Oct-02
Method for Apparatus For Detecting Multiple Matches In A Content Addressable Memory	12-Jul-99	09/351,962	Patent No. 6,175,513	16-Jan-01
Method Of Generating an Almost Full Flag and a Full Flag in a Content Addressble Memory	12-Jul-99	09/351,545	Patent No. 6,393,514	Z1-May-uz
Method and Apparatus for Selective Match Line Pre-charging in a Content Addressable Memory	12-Jul-99	09/351,541	Patent No. 6,166,939	26-Dec-00
Selective Match Line Pre-Charging in a Partitioned Content Addressable Memory Array	09-Sep-99	09/391,989	Patent No. 6,243,280	5-Jun-01
Selective Match Line Discharging In A Partitioned Content Addressable Memory Array	09-Sep-99	09/392,972	Patent No. 5,191,959 Pending	20-Feb-01
Row Redundancy For Content Addressable Memory	18-Oct-99	09/420,516	Patent No. 6,275,426	14-Aug-01
Method and Apparatus for Determining a Longest Prefix Match in a Segmented Content Addressable Memory Device	12-Nov-99	09/439,834	Patent No. 6,499,081	24-Dec-02
Method and Apparatus for Determining an Exact Match in a Ternary Content Addressable Memory	12-Nov-99	09/442,042	Patent No. 6,539,455	25-Mar-03
Ternary Content Addressable Memory Cell	12-Nov-99	09/439,317	Patent No. 6,154,384	28-Nov-00-
Method and Apparatus for Determiming the Address of the Highest Priority Matching Entry in a Segmented Content Addressable Memory Device	06-Dec-99	09/455,726	Patent No. 6,591,331	8-Jul-03
Match Line Control Circuit for Content Addressable Memory	21-Dec-99	09/471,103	Patent No. 6,147,891	14-Nov-00
Method and Apparatus for Preventing Match Line Discharging in a CAM	12-May-00	09/570,746	Patent No. 6,191,970	20-Feb-01 8-May-01
Spare Address Decoder	08-Jun-00	09/590,642	Patent No. 6,324,087	27-Nov-01
Memod and Apparatus for Farmoning a content Contessant memory Ferror			-	
Method and Apparatus for Address Translation in a Partitioned Content Addressable Memory Device	00-Jun-00	09/590,426	rending	

Title	Filing Date	Application No.	Status	Issue Date
Method and Apparatus for Re-Assigning Priority in a Partitioned Content Addressable Memory Device	08-Jun-00	09/590,775	Patent No. 6,687,785	3-Feb-04
Row Redundancy in a Content Addressable Memory	08-Jun-00	09/590,779	Patent No. 6,249,467	19-Jun-01
Inter-row configurability of Content Addressable Memory	14-Jun-00	09/594,203	Patent No. 6,252,789	26-Jun-01
Method and Apparatus For Using an Inter-Row Configurable Content Addressable Memory	14-Jun-00	09/594,199	Patent No. 6,246,601	12-Jun-01
Intra-Row Configurability of Content Addressable Memory	14-Jun-00	09/594,206	Pending	
Method and Annarahis for Loading Comparand Data into a Content Addressable Memory System	14-Jun-00	09/594,209	Pending	
System	14-Jun-00	09/594,420	Patent No. 6,243,281	5-Jun-01
Method and Apparatus for Detecting a Match in an Intra-Row Configurable CAM Device	14-Jun-00	09/594,201	Pending	
Method and Apparatus for Detecting a Muliple Match in an Intra-Row Configurable CAM Device	14-Jun-00	09/594,194	Pending	
Method and Annaratus for Determining a Match Address in an IntraRrow Configurable CAM Device	14-Jun-00	09/594,202	Pending	
Inter-row Configurability of Content Addressable Memory	14-Jun-00	09/594,195	Patent No. 6,560,670	6-May-03
Hierarchical Depth Cascading of Content Addressable Memory Devices	16-Jun-00	09/595,850	Patent No. 6,317,350	13-Nov-01
Content Addressable Memory Device Having Selective Cascade Logic And Method for Selectively Comining Match Information in a CAM Device	16-Jun-00	09/595,773	Patent No. 6,493,793	10-Dec-02
Method and Apparatus for Performing Priority Encoding in a Segmented Classification System	05-Dec-00	09/729,871	Pending	
Method and Apparatus for Generating a Device Index in a Content Addressable Memory	08-Dec-00	09/733,819	Patent No. 6,490,650	3-Dec-02
Synchronous Content Addressable Memory	06-Feb-01	09/778,170	Patent No. 6,697,911	24-Feb-04
Selective Look-Ahead Match Line Pre-charging in a Partitioned Content Addressable Memory Array	20-Mar-01	09/813,900	Patent No. 6,430,074	6-Aug-02
Multi-chip Module Having Content Addressable Memory	22-Mar-01	09/815,232	Patent No. 6,521,994	18-Feb-03
Transparent cascade of CAM devices	22-Mar-01	09/815,233	Pending	
Method and Apparatus for Selecting a Most Significant Priority Number for a Device Using a Partitioned Priority Index Table	24-Mar-01	09/815,921	Pending	
_ ≟nable Signals	24-Mar-01	09/815,778	Pending	
Classless Interdomain Routing Using Binary Content Addressable Memory	09-Apr-01	09/829,355	Pending	
Memory Storage Cell Based Array of Counters	30-Apr-01	09/846,513	Patent No. 6,567,340	20-May-03
Row Redundancy in a Content Addressable Memory	18-Jun-01	09/866,235	Patent No. 6,445,628	3-Sep-02
Content Addressable Memory with Error Detection	03-Aug-01	09/922,423	Pending	
Concurrent Searching of Different Tables Within a Content Addressable Memory	22-Aug-01	09/935,997	Pending	1_Anr_03
Content Addressable Memory with Configurable Class-Based Storage Partitions	18-Sep-01	09/954 827	Patent No. 6,542,595	22-Jul-03
Content Addressable Memory with Bange Compare Function	24-Sep-01	09/963,334	Pending	
Comparand Generation in a Content Addressable Memory	31-Oct-01	10/000,158	Pending	
Content Addressable Memory with Programmable Word Width and Programmable Priority	31-Oct-01	10/000,122	Pending	
Content Addressable Memory with Selectable Mask Write Mode	31-Oct-01	09/999,800	Pending	

Title	Filing Date	Application No.	Status	Issue Date
Content Addressable Memory With Block-Selectable Mask Write Mode, Word Width and Priority	31-Oct-01	876,666/60	Pending	
Content Addressable Memory with Priority-Biased Error Detection Sequencing	01-Nov-01	10/002,713	Pending	
Method and Apparatus for Testing a Content Addressable Memory Device	01-Nov-01	10/004,209	Pending	
Method and Apparatus for Expanding Entries in a Content Addressable Memory Apparatus	10-Dec-01	10/013,245	Pending	
Method and Apparatus for Addressing Entries in a Content Addressable Memory Apparatus	10-Dec-01	10/013,250	Pending	
Method and Apparatus for Performing a Read Next Highest Priority Match Instruction in a Content	1			
Programmable Delay Circuit Within a Content Addressable Memony	38 Dec 01	10/025,661	Patent No. 6,564,289	13-May-03
Input Data Selection for Content Addressable Memory	14-Jan-02	10/047,754	Pending	10-1404-00
Ternary Content Addressable Memory Device	23-Jan-02	10/055,058	Pending	
Content Addressable Memory Device	01-Feb-02	10/062,307	Patent No. 6,697,276	24-Feb-04
Content Addressable Memory Device	01-Feb-02	10/062,307	Pending	
Bit Level Programming Interface in a Content Addressable Memory	15-Feb-02	10/077,829	Pending	
Content Addressable Memory Having Dynamic Match Resolution	30-Mar-02	10/112,630	Patent No. 6,661,686	9-Dec-03
Mathod and Apparatis for Determining a Longest Profit Match in a Content Addressable Memory	12-Apr-02	10/121,344	Patent No. 6,690,595	10-reb-04
Device	23-Apr-02	10/131,370	Pending	
Method and Apparatus for Determining an Exact Match in a Content Addressable Memory Device	09-May-02	10/142,855	Patent No. 6,574,702	3-Jun-03
Content Addressable Memory Having Column Redundancy	10-May-02	10/143,051	Patent No. 6,714,430	30-Mar-04
Selectable Data Path In a Content Addressable Memory	20-May-02	10/152,551	Pending	
Content Addressable Memory Match Line Detection	28-May-02	10/156,532	Pending	
Content Addressable Memory With Simultaneous Write and Compare Function	05-Jun-02	10/163,263	Patent No. 6,707,693	16-Mar-04
CAM Device Having Multiple Index Generators	17-Jun-02	10/174,325	Pending	
Scheduling Processor	03-Jul-02	60/393,902	Pending	
Auto Read Content Addressable Memory Cell and Array	29-Jul-02	10/207,306	Pending	
Content Addressable Memory with Cascaded Array	01-Aug-02	10/211,774	Pending	
Search Selection Table in A Content Addressable Memory	05-Aug-02	10/213,244	Pending	
Selective Match Line Control Circuit for Content Addressable Memory Array	30-Aug-02	10/233.022	Pending	
Match and Priority Encoding Logic Circuit	12-Sep-02	10/243,706	Pending	
Dynamic Random Access Memory (DRAM) Based Content Addressable Memory (CAM) Cell	18-Oct-02	10/273,629	Pending	
Content Addressable Memory (CAM) Device Including Match Line Sensing	18-Oct-02	10/273,684	Pending	
BlockWritable Content Addressable Memory Device	19-Nov-02	10/300,653	Pending	
Entry Relocation In A Content Addressable Memory Device	19-Nov-02	10/300,652	✓ Patent No. 6,700,809	2-Mar-04
I iming Execution of Compare Instructions in a Synchronous Content Addressable Memory	11-Dec-02	10/318,251	Patent No. 6,678,786	13-Jan-04
Multi-crip Module Having Content Addressable Memory	17-Dec-02	10/321,160	Pending	
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Conleint Addressable Memory with Configurable Class-Based Storage Partitions 214Abar 23 10734,147 Patent No. 5711,049 23.46ar (4) Rel Line Control Circuit For A Content Addressable Memory 100Abar (4) Acquisite for A Content Addressable Memory 200Abar (5) 10734,143 10734,143 10734,145 Patent No. 5,711,049 23.46ar (4) Reput Medicing For A Content Addressable Memory 200Abar (5) 10734,468 Panding 11ABAR (5) 10734,468 Pandi					
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bile Mennory 21-Mar-03 10/394,983 Pending bile Mennory 21-Mar-03 10/394,488 Pending mory Device 30-May-03 10/448,422 Pending ox-Selecting Data Translation 30-May-03 10/448,820 Pending AMI) Cells 30-May-03 10/448,820 Pending DAM) Cells 30-May-03 10/448,820 Pending DAM) Cells 30-May-03 10/443,276 Pending DAM) Cells 30-May-03 10/433,276 Pending DAM) Cells 30-May-03 10/433,276 Pending DEVAID CAM 11-Jun-03 60/477,496 Pending DEVAID CAM 11-Jun-03 60/477,496 Pending DEVAID CAM 11-Jun-03 10/613,827 Pending DEVAID CAM 10-Jun-03 10/613,827 Pending DEVALD CAM 10-Jun-03 10/613,827 Pending DEVALD CAM 10-Jun-03 10/613,823 Pending DEVALD CAM 10-Jun-03 10/613,823 Pending <td>Content Addressable Memory with Configurable Class-Based Storage Partitions</td> <td>11-Feb-03</td> <td>10/364,147</td> <td>Patent No. 6,711,049</td> <td>23-Mar-04</td>	Content Addressable Memory with Configurable Class-Based Storage Partitions	11-Feb-03	10/364,147	Patent No. 6,711,049	23-Mar-04
bible Memory 21-Mar-03 10/384,466 Pending mory Device 30-May-03 10/448,820 Pending mory Device 30-May-03 10/448,820 Pending ce-Selecting Data Translation 30-May-03 10/448,820 Pending post-line 30-May-03 10/452,230 Pending post-line 30-May-03 10/452,230 Pending post-line 30-May-03 10/452,236 Pending post-line 30-May-03 10/453,719 Pending post-line 30-May-03 10/453,719 Pending post-line 30-May-03 10/453,716 Pending post-line 30-May-03 10/453,716 Pending post-line 40-March 11-Jun-03 60/477,496 Pending post-line 40-March 11-Jun-03 10/613,347 Pending post-line 40-March 11-Jun-03 10/613,347 Pending post-line 40-March 11-Jun-03 10/613,347 Pending po	Bit Line Control Circuit For A Content Addressable Memory	21-Mar-03	10/394,983	Pending	
	Word Line Driver Circuit For A Content Addressable Memory	21-Mar-03	10/394,466	Pending	
Selecting Data Translation 30.May.03 10/448,820 Pending	Row Redundancy In A Content Addressable Memory Device	30-May-03	10/449,422	Pending	
cos-Selecting Data Translation 30-May-03 10448,230 Pending CAM) Cells 30-May-03 10448,819 Pending no Signalling 03-Jun-03 10448,216 Pending no Signalling 03-Jun-03 10452,216 Pending no Signalling 03-Jun-03 10453,719 Pending no Signalling 03-Jun-03 10453,719 Pending no Signalling 10-Jun-03 10477,496 Pending no Signalling 02-Jul-03 10613,827 V Pending no Signalling 02-Jul-03 10613,829 V Pending no Signalling 02-Jul-03 10613,829 Pending no Signalling 02-Jul-03 10623,829 <td>Multi-Compare Content Addressable Memory Cell</td> <td>30-May-03</td> <td>10/448,820</td> <td>Pending</td> <td></td>	Multi-Compare Content Addressable Memory Cell	30-May-03	10/448,820	Pending	
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30-May-03 10/452,216 Pending	ce-Selecting Data	30-May-03	10/448,819	Pending	
103-Jun-03 10/453,719	Thyristor-Based Content Addressable Memory (CAM) Cells	30-May-03	10/452,216	Pending	
03-Jun-03 10/453,276 V Patent No. 6,700,810 10-Jun-03 60/477,496 Pendling 11-Jun-03 60/477,737 Pendling 02-Jul-03 10/613,829 Pendling 02-Jul-03 10/613,628 Pendling 02-Jul-03 10/613,628 Pendling 02-Jul-03 10/613,628 Pendling 02-Jul-03 10/613,776 Pendling 02-Jul-03 10/613,776 Pendling 02-Jul-03 10/613,776 Pendling 02-Jul-03 10/639,182 Pendling 02-Jul-03 10/639,182 Pendling 02-Jul-03 10/639,183 Pendling 03-Jul-03 10/639,183 Pendling 03-Jul-03 10/639,187 Pendling 03-Jul-03 10/713,185 Pendling 03-Jul-03 10/733,464 Pendling 03-Jul-03 10/733,686 Pendling 03-Jul-03 10/733,686 Pendling 03-Jul-03 10/733,688 Pendling 03-Jul-03 10/733,688 Pendling 03-Jul-03 10/73,591 Pendling Pendling 03-Jul-03 03-J	Content Addressable Memory with Error Detection Signalling	03-Jun-03	10/453,719	Pending	
10-Jun-03 60/477,496 11-Jun-03 60/477,737 02-Jul-03 10/613,891 02-Jul-03 10/613,891 02-Jul-03 10/613,629 02-Jul-03 10/613,629 02-Jul-03 10/613,629 02-Jul-03 10/613,629 02-Jul-03 10/613,629 02-Jul-03 10/613,629 02-Jul-03 10/613,776 18-Jul-03 10/613,776 11-Aug-03 10/639,153 11-Aug-03 10/639,153 11-Aug-03 10/639,153 01-Dec-03 10/639,167 08-Oct-03 10/679,067 08-Oct-03 10/76,161 02-Nov-03 10/713,185 03-Nov-03 10/713,185 03-Nov-03 10/713,185 02-Dec-03 10/73,1666 12-Dec-03 10/73,466 12-Dec-03 10/73,466 12-Dec-03 10/73,466 12-Dec-03 10/73,466 12-Dec-03 10/73,466 12-Dec-03 10/73,591 06-Feb-04 10/775,526 03-Feb-04 10/775,526 03-Feb-04 10/775,526	Content Addressable Memory with Error Detection Signalling	03-Jun-03	10/453,276	✓ Patent No. 6,700,810	2-Mar-04
11-Jun-03 60/477,737 02-Jul-03 10/613,891 02-Jul-03 10/613,891 02-Jul-03 10/613,829 02-Jul-03 10/613,628 02-Jul-03 10/613,628 02-Jul-03 10/613,628 02-Jul-03 10/613,892 02-Jul-03 10/613,892 02-Jul-03 10/622,862 11-Aug-03 10/639,153 11-Aug-03 10/639,153 11-Aug-03 10/639,163 10/639,167 10-Poc-03 10/679,067 10-Poc-03 10/769,067 10-Poc-03 10/73,185 10-Poc-03 10/73,464 11-Dec-03 10/73,466 12-Dec-03 10/73,466 12-Dec-03 10/73,466 12-Dec-03 10/73,962 10-Feb-04 10/73,526 10-Feb-04 10/75,526 10-Feb-04 10/75,526	Burst Insert in a Content Addressale Memory	10-Jun-03	60/477,496	Pending	
02-Jul-03 10/613,891 02-Jul-03 10/613,629 02-Jul-03 10/613,629 02-Jul-03 10/613,628 02-Jul-03 10/613,628 02-Jul-03 10/613,892 02-Jul-03 10/613,892 02-Jul-03 10/639,153 11-Aug-03 10/639,187 11-Aug-03 10/679,067 11-Aug-03 10/679,067 11-Aug-03 10/679,067 <td>Method For Finding A Longest Prefix Match In A Ternary CAM</td> <td>11-Jun-03</td> <td>60/477,737</td> <td>Pending</td> <td></td>	Method For Finding A Longest Prefix Match In A Ternary CAM	11-Jun-03	60/477,737	Pending	
02-Jul-03 10/613,629 02-Jul-03 10/613,347 02-Jul-03 10/613,347 02-Jul-03 10/613,892 02-Jul-03 10/613,892 02-Jul-03 10/613,776 IR-Jul-03 10/622,862 emory 11-Aug-03 10/639,187 11-Aug-03 10/639,187 19-Aug-03 10/639,187 02-Oct-03 10/679,067 08-Oct-03 10/679,067 08-Oct-03 10/679,067 08-Oct-03 10/700,722 15-Nov-03 10/713,185 titions 12-Dec-03 10/713,185 12-Dec-03 10/734,666 12-Dec-03 10/734,666 12-Dec-03 10/739,246 17-Dec-03 10/739,246 17-Dec-03 10/739,693 06-Feb-04 10/773,591 09-Feb-04 10/775,526	Method and Apparatus for Calculating Packet Departure Times	02-Jul-03	10/613,891	Pending	
02-Jul-03 10/613,347 02-Jul-03 10/613,628 02-Jul-03 10/613,628 02-Jul-03 10/613,892 02-Jul-03 10/613,892 02-Jul-03 10/613,776 18-Jul-03 10/622,862 emory 11-Aug-03 10/639,163 11-Aug-03 10/639,163 11-Aug-03 10/639,167 02-Oct-03 10/679,067 08-Oct-03 10/679,067 08-Oct-03 10/79,067 08-Nov-03 10/719,185 titions 18-Nov-03 10/719,185 12-Dec-03 10/734,666 12-Dec-03 10/739,246 22-Dec-03 10/739,246 02-Jan-04 10/752,889 06-Feb-04 10/775,526 10-Feb-04 10/775,526	Method and Apparatus for Managing Individual Traffic Flows	02-Jul-03	10/613,629	Pending	
02-Jul-03 10/613,628 02-Jul-03 10/613,892 02-Jul-03 10/613,892 02-Jul-03 10/613,776 18-Jul-03 10/622,862 emory 11-Aug-03 10/639,187 19-Aug-03 10/639,187 19-Aug-03 10/639,187 02-Oct-03 10/679,067 08-Oct-03 10/679,067 08-Oct-03 10/713,185 titions 18-Nov-03 10/713,185 18-Nov-03 10/713,185 12-Dec-03 10/734,666 12-Dec-04 10/773,591 06-Feb-04 10/775,526	Method and Apparatus for Queuing Different Traffic Types	02-Jul-03	10/613,347	Pending	
02-Jul-03 10/613,892 02-Jul-03 10/613,776 18-Jul-03 10/622,862 emory 11-Aug-03 10/639,153 11-Aug-03 10/639,187 19-Aug-03 10/639,187 19-Aug-03 10/639,187 02-Oct-03 10/679,067 08-Oct-03 10/679,067 08-Oct-03 10/681,525 03-Nov-03 10/700,722 15-Nov-03 10/713,185 filions 12-Dec-03 10/713,185 12-Dec-03 10/734,666 10-Feb-04 10/775,526 10-Feb-04 10/775,526	Method and Apparatus for Throttling Selected Traffic Flows	02-Jul-03	10/613,628	Pending	
102-Jul-03 10/613,776 18-Jul-03 10/622,862 emory 11-Aug-03 10/639,153 11-Aug-03 10/639,187 11-Aug-03 10/639,187 19-Aug-03 10/679,073 02-Oct-03 10/679,067 08-Oct-03 10/679,067 08-Oct-03 10/679,067 08-Oct-03 10/700,722 15-Nov-03 10/713,185 fitions 12-Dec-03 10/713,185 11-Dec-03 10/734,666 12-Dec-03 10/734,666 10-Feb-04 10/775,589 06-Feb-04 10/775,526	Method and Apparatus for Terminating Selected Traffic Flows	02-Jul-03	10/613,892	Pending	
m Selection 18-Jul-03 10/622,862 emory 11-Aug-03 10/639,153 10/639,153 10/639,167 11-Aug-03 10/639,187 11-Aug-03 10/644,454 02-Oct-03 10/679,067 08-Oct-03 10/679,067 08-Oct-03 10/700,722 15-Nov-03 10/713,185 titions 12-Dec-03 10/713,185 11-Dec-03 10/734,464 17-Dec-03 10/734,666 12-Dec-03 10/734,666 22-Dec-03 10/734,962 07-Jan-04 10/752,889 27-Jan-04 10/773,591 09-Feb-04 10/775,526 10-Feb-04 10/775,526 10-Feb-04 10/775,526	Rollover Bits for Packet Departure Time Calculator	02-Jul-03	10/613,776	Pending	
emory 11-Aug-03 10/639,153 11-Aug-03 10/639,187 19-Aug-03 10/644,454 02-Oct-03 10/679,067 08-Oct-03 10/681,525 03-Nov-03 10/700,722 15-Nov-03 10/713,185 fitions 18-Nov-03 10/713,185 fitions 12-Dec-03 10/734,666 12-Dec-03 10/734,666 12-Dec-03 10/734,666 12-Dec-03 10/734,666 12-Dec-03 10/739,246 22-Dec-03 10/739,246 22-Dec-03 10/739,246 02-Dec-04 10/752,889 06-Feb-04 10/773,591 09-Feb-04 10/775,526	Content Addressable Memory With Multi-Ported Compare and Word Length Selection	18-Jul-03	10/622,862	Pending	
11-Aug-03 10/639,187 19-Aug-03 10/644,454 02-Oct-03 10/679,073 02-Oct-03 10/679,067 08-Oct-03 10/681,525 03-Nov-03 10/700,722 15-Nov-03 10/713,185 titions 18-Nov-03 10/716,140 22-Nov-03 10/719,099 12-Dec-03 10/734,666 12-Dec-03 10/734,666 12-Dec-03 10/739,246 22-Dec-03 10/743,962 ction 07-Jan-04 10/752,889 06-Feb-04 10/773,591 09-Feb-04 10/775,526 10-Feb-04 10/775,526	Concurrent Searching of Different Tables Within a Content Addressable Memory	11-Aug-03	10/639,153	Pending	
19-Aug-03 10/644,454 02-Oct-03 10/679,073 02-Oct-03 10/679,067 08-Oct-03 10/681,525 03-Nov-03 10/700,722 15-Nov-03 10/713,185 titions 18-Nov-03 10/716,140 22-Nov-03 10/719,099 12-Dec-03 10/734,666 12-Dec-03 10/734,666 12-Dec-03 10/739,246 22-Dec-03 10/743,962 ction 07-Jan-04 10/752,889 06-Feb-04 10/773,591 09-Feb-04 10/775,526 10-Feb-04 10/775,526	Content Addressable Memory With Error Signaling	11-Aug-03	10/639,187	Pending	
02-Oct-03 10/679,073 02-Oct-03 10/679,067 08-Oct-03 10/678,067 08-Oct-03 10/681,525 03-Nov-03 10/700,722 15-Nov-03 10/713,185 18-Nov-03 10/716,140 22-Nov-03 10/719,099 12-Dec-03 10/734,666 12-Dec-03 10/734,666 12-Dec-03 10/734,666 22-Dec-03 10/739,246 22-Dec-03 10/743,962 ction 07-Jan-04 10/752,889 27-Jan-04 10/774,168 06-Feb-04 10/775,526 10-Feb-04 10/775,526	Programmable Delay Circuit Within a Content Addressable Memory	19-Aug-03	10/644,454	Pending	
02-Oct-03 10/679,067 08-Oct-03 10/681,525 03-Nov-03 10/700,722 15-Nov-03 10/713,185 18-Nov-03 10/716,140 22-Nov-03 10/719,099 12-Dec-03 10/734,666 12-Dec-03 10/734,666 12-Dec-03 10/739,246 22-Dec-03 10/743,962 ction 27-Jan-04 10/752,889 27-Jan-04 60/539,693 06-Feb-04 10/773,591 09-Feb-04 10/775,526	Content Addressable Memory Having Dynamic Match Resolution	02-Oct-03	10/679,073	Pending	
08-Oct-03 10/681,525 03-Nov-03 10/700,722 15-Nov-03 10/713,185 18-Nov-03 10/716,140 22-Nov-03 10/719,099 12-Dec-03 10/734,666 12-Dec-03 10/734,464 17-Dec-03 10/739,246 22-Dec-03 10/739,246 22-Dec-03 10/743,962 ction 07-Jan-04 10/752,889 27-Jan-04 60/539,693 06-Feb-04 10/774,168 09-Feb-04 10/775,526 10-Feb-04 10/775,526	Content Addressable Memory Having Dynamic Match Resolution	02-Oct-03	10/679,067	Pending	
03-Nov-03 10/700,722 15-Nov-03 10/713,185 18-Nov-03 10/716,140 22-Nov-03 10/719,099 12-Dec-03 10/734,666 12-Dec-03 10/734,464 17-Dec-03 10/734,464 22-Dec-03 10/739,246 22-Dec-03 10/739,246 22-Dec-03 10/743,962 ction 07-Jan-04 60/539,693 06-Feb-04 10/774,168 06-Feb-04 10/775,526 10-Feb-04 10/775,526	Content Addressable Memory With Latching Sense Amplifier	08-Oct-03	10/681,525	Pending	
15-Nov-03 10/713,185 titions 18-Nov-03 10/716,140 22-Nov-03 10/719,099 12-Dec-03 10/734,666 12-Dec-03 10/734,464 17-Dec-03 10/734,246 22-Dec-03 10/739,246 22-Dec-03 10/739,246 22-Dec-03 10/752,889 27-Jan-04 60/539,693 06-Feb-04 10/774,168 09-Feb-04 10/775,526 10-Feb-04 10/775,526	Multiple String Searching Using a Content Addressable Memory	03-Nov-03	10/700,722	Pending	
titions 18-Nov-03 10/716,140 22-Nov-03 10/719,099 12-Dec-03 10/734,666 12-Dec-03 10/734,464 17-Dec-03 10/739,246 22-Dec-03 10/739,246 22-Dec-03 10/739,246 22-Dec-03 10/739,622 ction 07-Jan-04 10/752,889 27-Jan-04 60/539,693 06-Feb-04 10/774,168 09-Feb-04 10/775,526 10-Feb-04 10/775,526	Low Power Content Addressable Memory Device	15-Nov-03	10/713,185	Pending	
22-Nov-03 10/719,099 12-Dec-03 10/734,666 12-Dec-03 10/734,464 17-Dec-03 10/739,246 22-Dec-03 10/739,246 22-Dec-03 10/743,962 ction 07-Jan-04 10/752,889 27-Jan-04 60/539,693 06-Feb-04 10/774,168 09-Feb-04 10/775,526 10-Feb-04 10/776,441	Content Addressable Memory with Configurable Class-Based Storage Partitions	18-Nov-03	10/716,140	Pending	
12-Dec-03 10/734,666 12-Dec-03 10/734,464 17-Dec-03 10/739,246 17-Dec-03 10/739,246 22-Dec-03 10/743,962 ction 07-Jan-04 10/752,889 27-Jan-04 60/539,693 06-Feb-04 10/774,168 09-Feb-04 10/775,526 10-Feb-04 10/776,441	Content Addressable Memory Device	22-Nov-03	10/719,099	Pending	
12-Dec-03 10/734,464 17-Dec-03 10/739,246 22-Dec-03 10/743,962 ction 07-Jan-04 10/752,889 27-Jan-04 60/539,693 06-Feb-04 10/774,168 08-Feb-04 10/775,526 10-Feb-04 10/776,441	Content Addressable Memory With Selective Error Logging	12-Dec-03	10/734,666	Pending	
17-Dec-03 10/739,246 22-Dec-03 10/743,962 unction 07-Jan-04 10/752,889 27-Jan-04 60/539,693 06-Feb-04 10/774,168 09-Feb-04 10/775,526 10-Feb-04 10/775,441	Content Addressable Memory With Mode-Selectable Match Detect Timing	12-Dec-03	10/734,464	Pending	
22-Dec-03 10/743,962 unction 07-Jan-04 10/752,889 27-Jan-04 60/539,693 06-Feb-04 10/774,168 06-Feb-04 10/773,591 09-Feb-04 10/775,526 10-Feb-04 10/776,441	Content Addressable Memory with Cascaded Array	17-Dec-03	10/739,246	Pending	
unction 07-Jan-04 10/752,889 27-Jan-04 60/539,693 06-Feb-04 10/774,168 06-Feb-04 10/773,591 09-Feb-04 10/775,526 10-Feb-04 10/776,441	Synchronous Content Addressable Memory	22-Dec-03	10/743,962	Pending	
27-Jan-04 60/539,693 06-Feb-04 10/774,168 06-Feb-04 10/773,591 09-Feb-04 10/775,526 10-Feb-04 10/776,441	Content Addressable Memory With Simultaneous Write and Compare Function	07-Jan-04	10/752,889	Pending	
06-Feb-04 10/774,168 06-Feb-04 10/773,591 09-Feb-04 10/775,526 10-Feb-04 10/776,441	Table Management Within A Packet Classification System	27-Jan-04	60/539,693	Pending	
06-Feb-04 10/773,591 09-Feb-04 10/775,526 10-Feb-04 10/776,441		06-Feb-04	10/774,168	Pending	
09-Feb-04 10/775,526 10-Feb-04 10/776,441		06-Feb-04	10/773,591	Pending	
10-Feb-04 10/776,441	Content Addressable Memory Having Column Redundancy	09-Feb-04	10/775,526	Pending	
	Content Addressable Memory with Priority-Based Hierarchical Cascade	10-Feb-04	10/776,441	Pending	

Title	Filing Date A	Application No.	Status	Issue Date
Priority Circuit for Content Adressable Memory	26-Feb-04	10/789,299	Pending	
Entry Location In A Content Addressable Memory	27-Feb-04	10/789,705	Pending	
Integrated Circuit Package With Solder Bumps And Method For Fabricating the Same	05-Mar-04	10/794,945	Pending	
Transposing of Bits in Input Data to Form a Comparand Within a Content Addressable Memory	15-Mar-04		Pending	

PATENT AREEL: 018420 FRAME: 0775

RECORDED: 10/20/2006