

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the improper recording of assignment to U.S. Patent No. 6,667,747 previously recorded on Reel 023574 Frame 0593. Assignor(s) hereby confirms the correct U.S. Patent No. is 6,667,746.
CONVEYING PARTY DATA	
Name	Execution Date
ATI International SRL	11/18/2009
RECEIVING PARTY DATA	
Name:	ATI Technologies ULC
Street Address:	One Commerce Valley Drive E
City:	Markham, Ontario
State/Country:	CANADA
Postal Code:	L3T 7X6
PROPERTY NUMBERS Total: 1	
Property Type	Number
Patent Number:	6667747
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Address Line 2:	FAEGRE BAKER DANIELS LLP
Address Line 4:	CHICAGO, ILLINOIS 60606
ATTORNEY DOCKET NUMBER:	100100.102000
NAME OF SUBMITTER:	Christopher J. Reckamp
Total Attachments: 44 source=Assignment#page1.tif	

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DECEMBER 01, 2009

PTAS

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UNITED STATES PATENT AND TRADEMARK OFFICE
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RECORDATION DATE: 11/30/2009

REEL/FRAME: 023574/0593
NUMBER OF PAGES: 33

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).
DOCKET NUMBER: 00100.09.2000

ASSIGNOR:

ATI INTERNATIONAL SRL

DOC DATE: 11/18/2009

ASSIGNEE:

ATI TECHNOLOGIES ULC
ONE COMMERCE VALLEY DRIVE E
MARKHAM, ONTARIO, CANADA

SERIAL NUMBER: 10731217

FILING DATE: 12/09/2003

PATENT NUMBER: 7603025

ISSUE DATE: 10/13/2009

TITLE: METHOD AND APPARATUS FOR COPY PROTECTION DETECTION IN A VIDEO SIGNAL

SERIAL NUMBER: 09491121

FILING DATE: 01/24/2000

PATENT NUMBER:

ISSUE DATE:

TITLE: METHOD AND SYSTEM FOR HANDLING DATA

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SERIAL NUMBER: 11681492 FILING DATE: 03/02/2007
PATENT NUMBER: ISSUE DATE:
TITLE: METHOD AND APPARATUS FOR RATE CONTROL FOR CONSTANT-BIT-RATE-FINITE-
BUFFER-SIZE VIDEO ENCODER

SERIAL NUMBER: 11492681 FILING DATE: 07/25/2006
PATENT NUMBER: ISSUE DATE:
TITLE: SYSTEM FOR DIGITAL TIME SHIFTING AND METHOD THEREOF

SERIAL NUMBER: 09923768 FILING DATE: 08/06/2001
PATENT NUMBER: ISSUE DATE:
TITLE: WIRELESS DISPLAY APPARATUS AND METHOD

SERIAL NUMBER: 10869165 FILING DATE: 06/16/2004
PATENT NUMBER: ISSUE DATE:
TITLE: METHOD AND SYSTEM FOR USING GENERAL AND APPLIANCE OPERATING SYSTEMS
IN A SINGLE INFORMATION HANDLING DEVICE

SERIAL NUMBER: 09645670 FILING DATE: 08/24/2000
PATENT NUMBER: ISSUE DATE:
TITLE: METHOD AND APPARATUS FOR AUTOMATIC TIME-SHIFTING FOR A CONTENT
RECORDER

SERIAL NUMBER: 09672841 FILING DATE: 09/28/2000
PATENT NUMBER: ISSUE DATE:
TITLE: VALIDATION OF MEMORY REFERENCES

SERIAL NUMBER: 11300542 FILING DATE: 12/14/2005
PATENT NUMBER: ISSUE DATE:
TITLE: METHOD AND APPARATUS FOR MAINTAINING SECURE AND NONSECURE DATA IN A
SHARED MEMORY SYSTEM

SERIAL NUMBER: 10074064 FILING DATE: 02/12/2002
PATENT NUMBER: ISSUE DATE:
TITLE: METHOD AND APPARATUS FOR A DATA BRIDGE IN A COMPUTER SYSTEM

SERIAL NUMBER: 11649612 FILING DATE: 01/04/2007
PATENT NUMBER: ISSUE DATE:
TITLE: WRITE ONCE SYSTEM AND METHOD FOR FACILITATING DIGITAL ENCRYPTED
TRANSMISSIONS

SERIAL NUMBER: 11982419 FILING DATE: 10/31/2007
PATENT NUMBER: ISSUE DATE:
TITLE: COMPUTER WITH TWO EXECUTION MODES

SERIAL NUMBER: 09385394 FILING DATE: 08/30/1999
PATENT NUMBER: ISSUE DATE:
TITLE: COMPUTER WITH TWO EXECUTION MODES

SERIAL NUMBER: 11003768 FILING DATE: 12/02/2004
PATENT NUMBER: ISSUE DATE:
TITLE: DETECTING CONDITIONS FOR TRANSFER OF EXECUTION FROM ONE COMPUTER
INSTRUCTION STREAM TO ANOTHER AND EXECUTING TRANSFER ON
SATISFACTION OF THE CONDITIONS

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SERIAL NUMBER: 11004729	FILING DATE: 12/02/2004
PATENT NUMBER:	ISSUE DATE:
TITLE: USING ON-CHIP AND OFF-CHIP LOOK-UP TABLES INDEXED BY INSTRUCTION ADDRESS TO CONTROL INSTRUCTION EXECUTION IN A PROCESSOR	
SERIAL NUMBER: 11904007	FILING DATE: 09/25/2007
PATENT NUMBER:	ISSUE DATE:
TITLE: APPARATUS FOR EXECUTING PROGRAMS FOR A FIRST COMPUTER ARCHITECHTURE ON A COMPUTER OF A SECOND ARCHITECHTURE	
SERIAL NUMBER: 11855676	FILING DATE: 09/14/2007
PATENT NUMBER:	ISSUE DATE:
TITLE: METHOD AND APPARATUS FOR INDEPENDENT VIDEO AND GRAPHICS SCALING IN A VIDEO GRAPHICS SYSTEM	
SERIAL NUMBER: 09301249	FILING DATE: 04/28/1999
PATENT NUMBER:	ISSUE DATE:
TITLE: METHOD AND APPARATUS FOR DETERMINING VIEW PARAMETERS OF ONE CHANNEL WHILE VIEWING ANOTHER CHANNEL	
SERIAL NUMBER: 11238230	FILING DATE: 09/29/2005
PATENT NUMBER:	ISSUE DATE:
TITLE: METHOD AND APPARATUS FOR CONTROLLING DISPLAY OF CONTENT SIGNALS	
SERIAL NUMBER: 09227706	FILING DATE: 01/08/1999
PATENT NUMBER:	ISSUE DATE:
TITLE: METHOD AND APPARATUS FOR PROVIDING USER INTERFACE OPERATION	
SERIAL NUMBER: 12429833	FILING DATE: 04/24/2009
PATENT NUMBER:	ISSUE DATE:
TITLE: MEMORY DEVICE FOR PROVIDING DATA IN A GRAPHICS SYSTEM AND METHOD AND APPARATUS THEREOF	
SERIAL NUMBER: 09398913	FILING DATE: 09/14/1999
PATENT NUMBER:	ISSUE DATE:
TITLE: METHOD AND APPARATUS FOR RECEIVING DIGITAL VIDEO SIGNALS	
SERIAL NUMBER: 09981484	FILING DATE: 10/17/2001
PATENT NUMBER:	ISSUE DATE:
TITLE: METHOD AND APPARATUS FOR RENDERING VIDEO	
SERIAL NUMBER: 09484549	FILING DATE: 01/18/2000
PATENT NUMBER:	ISSUE DATE:
TITLE: METHOD AND APPARATUS FOR DYNAMIC ALLOCATION OF PROCESSING RESOURCES	
SERIAL NUMBER: 09471877	FILING DATE: 12/23/1999
PATENT NUMBER:	ISSUE DATE:
TITLE: METHOD OF INTEGRATING A PERSONAL COMPUTING SYSTEM AND APPARATUS THEREOF	
SERIAL NUMBER: 09473316	FILING DATE: 12/28/1999
PATENT NUMBER:	ISSUE DATE:
TITLE: METHOD AND APPARATUS FOR GRAPHICS RASTERIZATION	

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SERIAL NUMBER: 12428045
PATENT NUMBER:
TITLE: VARIABLE-LENGTH CODE DECODER

FILING DATE: 04/22/2009
ISSUE DATE:

SERIAL NUMBER: 07/73920
PATENT NUMBER: 5329290
TITLE: MONITOR CONTROL CIRCUIT

FILING DATE: 07/31/1992
ISSUE DATE: 07/12/1994

SERIAL NUMBER: 08285379
PATENT NUMBER: 5477543
TITLE: STRUCTURE AND METHOD FOR SHIFTING AND REORDERING A PLURALITY OF DATA BYTES

FILING DATE: 08/03/1994
ISSUE DATE: 12/19/1995

SERIAL NUMBER: 08285376
PATENT NUMBER: 5586070
TITLE: STRUCTURE AND METHOD FOR EMBEDDING TWO SMALL MULTIPLIERS IN A LARGER MULTIPLIER

FILING DATE: 08/03/1994
ISSUE DATE: 12/17/1996

SERIAL NUMBER: 08281377
PATENT NUMBER: 5623434
TITLE: STRUCTURE AND METHOD OF USING AN ARITHMETIC AND LOGIC UNIT FOR CARRY PROPAGATION STAGE OF A MULTIPLIER

FILING DATE: 07/27/1994
ISSUE DATE: 04/22/1997

SERIAL NUMBER: 08281334
PATENT NUMBER: 5625784
TITLE: VARIABLE LENGTH INSTRUCTIONS PACKED IN A FIXED LENGTH DOUBLE INSTRUCTION

FILING DATE: 07/27/1994
ISSUE DATE: 04/29/1997

SERIAL NUMBER: 08537495
PATENT NUMBER: 5664154
TITLE: M/A FOR OPTIMIZING RETRY TIME UPON CACHE-MISS BY SELECTING A DELAY TIME ACCORDING TO WHETHER THE ADDRESSED LOCATION'S DIRTY BIT INDICATES A WRITE-BACK

FILING DATE: 10/02/1995
ISSUE DATE: 09/02/1997

SERIAL NUMBER: 08555626
PATENT NUMBER: 5665928
TITLE: METHOD AND APPARATUS FOR SPLINE PARAMETER TRANSITIONS IN SOUND SYNTHESIS

FILING DATE: 11/09/1995
ISSUE DATE: 09/09/1997

SERIAL NUMBER: 08416372
PATENT NUMBER: 5712799
TITLE: METHOD AND STRUCTURE FOR PERFORMING MOTION ESTIMATION USING REDUCED PRECISION PIXEL INTENSITY VALUES

FILING DATE: 04/04/1995
ISSUE DATE: 01/27/1998

SERIAL NUMBER: 08556416
PATENT NUMBER: 5727211
TITLE: SYSTEM AND METHOD FOR FAST CONTEXT SWITCHING BETWEEN TASKS

FILING DATE: 11/09/1995
ISSUE DATE: 03/10/1998

SERIAL NUMBER: 08541563
PATENT NUMBER: 5751622
TITLE: STRUCTURE AND METHOD FOR SIGNED MULTIPLICATION USING LARGE MULTIPLIER HAVING TWO EMBEDDED SIGNED MULTIPLIERS

FILING DATE: 10/10/1995
ISSUE DATE: 05/12/1998

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SERIAL NUMBER: 08537496
PATENT NUMBER: 5799169
TITLE: EMULATED REGISTERS

FILING DATE: 10/02/1995
ISSUE DATE: 08/25/1998

SERIAL NUMBER: 08541562
PATENT NUMBER: 5812437
TITLE: PROGRAMMABLE LOGIC UNIT FOR ARITHMETIC, LOGIC AND EQUALITY FUNCTIONS

FILING DATE: 10/10/1995
ISSUE DATE: 09/22/1998

SERIAL NUMBER: 08555538
PATENT NUMBER: 5859787
TITLE: ARBITRARY-RATIO SAMPLING RATE CONVERTER USING APPROXIMATION BY SEGMENTED POLYNOMIAL FUNCTIONS

FILING DATE: 11/09/1995
ISSUE DATE: 01/12/1999

SERIAL NUMBER: 08541565
PATENT NUMBER: 5864704
TITLE: MULTIMEDIA PROCESSOR USING VARIABLE LENGTH INSTRUCTIONS WITH OPCODE SPECIFICATION OF SOURCE OPERAND AS RESULT OF PRIOR INSTRUCTION

FILING DATE: 10/10/1995
ISSUE DATE: 01/26/1999

SERIAL NUMBER: 08698365
PATENT NUMBER: 5883640
TITLE: COMPUTING APPARATUS AND OPERATING METHOD USING STRING CACHING TO IMPROVE GRAPHICS PERFORMANCE

FILING DATE: 08/15/1996
ISSUE DATE: 03/16/1999

SERIAL NUMBER: 08698366
PATENT NUMBER: 5949439
TITLE: COMPUTING APPARATUS AND OPERATING METHOD USING SOFTWARE QUEUES TO IMPROVE GRAPHICS PERFORMANCE

FILING DATE: 08/15/1996
ISSUE DATE: 09/07/1999

SERIAL NUMBER: 08853303
PATENT NUMBER: 5956252
TITLE: METHOD AND APPARATUS FOR AN INTEGRATED CIRCUIT THAT IS RECONFIGURABLE BASED ON TESTING RESULTS

FILING DATE: 05/09/1997
ISSUE DATE: 09/21/1999

SERIAL NUMBER: 08876731
PATENT NUMBER: 5977836
TITLE: METHOD AND APPARATUS FOR CONTROLLING AN OUTPUT FREQUENCY OF A PHASE LOCKED LOOP

FILING DATE: 06/16/1997
ISSUE DATE: 11/02/1999

SERIAL NUMBER: 08747374
PATENT NUMBER: 5982373
TITLE: DYNAMIC ENHANCEMENT/REDUCTION OF GRAPHICAL IMAGE DATA RESOLUTION

FILING DATE: 11/12/1996
ISSUE DATE: 11/09/1999

SERIAL NUMBER: 08918226
PATENT NUMBER: 6002410
TITLE: RECONFIGURABLE TEXTURE CACHE

FILING DATE: 08/25/1997
ISSUE DATE: 12/14/1999

SERIAL NUMBER: 09100446
PATENT NUMBER: 6073156
TITLE: CIRCUIT AND METHOD FOR WRAP-AROUND SIGN EXTENSION FOR SIGNED NUMBERS USING REPLACEMENT OF MOST SIGNIFICANT BIT

FILING DATE: 06/19/1998
ISSUE DATE: 06/06/2000

SERIAL NUMBER: 09100266
PATENT NUMBER: 6081823
TITLE: CIRCUIT AND METHOD FOR WRAP-AROUND SIGN EXTENSION FOR SIGNED NUMBERS

FILING DATE: 06/19/1998
ISSUE DATE: 06/27/2000

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SERIAL NUMBER: 09351101 FILING DATE: 07/08/1999
PATENT NUMBER: 6124542 ISSUE DATE: 09/26/2000
TITLE: WAVEFUNCTION SOUND SAMPLING SYNTHESIS

SERIAL NUMBER: 09344912 FILING DATE: 06/24/1999
PATENT NUMBER: 6127842 ISSUE DATE: 10/03/2000
TITLE: MODIFIED ADDER TREE STRUCTURE AND METHOD USING LOGIC AND GATES TO
GENERATE CARRY-IN VALUES

SERIAL NUMBER: 09210969 FILING DATE: 12/14/1998
PATENT NUMBER: 6133772 ISSUE DATE: 10/17/2000
TITLE: DIFFERENTIAL INPUT RECEIVER AND METHOD FOR REDUCING NOISE

SERIAL NUMBER: 09524433 FILING DATE: 03/13/2000
PATENT NUMBER: 6154419 ISSUE DATE: 11/28/2000
TITLE: METHOD AND APPARATUS FOR PROVIDING COMPATIBILITY WITH SYNCHRONOUS
DYNAMIC RANDOM ACCESS MEMORY (SDRAM) AND DOUBLE DATA RATE (DDR)
MEMORY

SERIAL NUMBER: 09211615 FILING DATE: 12/15/1998
PATENT NUMBER: 6157415 ISSUE DATE: 12/05/2000
TITLE: METHOD AND APPARATUS FOR DYNAMICALLY BLENDING IMAGE INPUT LAYERS

SERIAL NUMBER: 09274456 FILING DATE: 03/22/1999
PATENT NUMBER: 6160430 ISSUE DATE: 12/12/2000
TITLE: POWERUP SEQUENCE ARTIFICIAL VOLTAGE SUPPLY CIRCUIT

SERIAL NUMBER: 09166019 FILING DATE: 10/05/1998
PATENT NUMBER: 6166724 ISSUE DATE: 12/26/2000
TITLE: METHOD AND APPARATUS FOR SEQUENCING PALETTE UPDATES IN A VIDEO
GRAPHICS SYSTEM

SERIAL NUMBER: 09099575 FILING DATE: 06/19/1998
PATENT NUMBER: 6167422 ISSUE DATE: 12/26/2000
TITLE: BOOTH MULTIPLICATION STRUCTURE WHICH SELECTIVELY INTEGRATES THE
FUNCTION OF EITHER OF INCREMENTING OR NEGATING WITH THE FUNCTION OF
BOOTH MULTIPLICATION

SERIAL NUMBER: 09156817 FILING DATE: 09/18/1998
PATENT NUMBER: 6199089 ISSUE DATE: 03/06/2001
TITLE: FLOATING POINT ARITHMETIC LOGIC UNIT ROUNDING USING AT LEAST ONE
LEAST SIGNIFICANT BIT

SERIAL NUMBER: 09157090 FILING DATE: 09/18/1998
PATENT NUMBER: 6205461 ISSUE DATE: 03/20/2001
TITLE: FLOATING POINT ARITHMETIC LOGIC UNIT LEADING ZERO COUNT USING FAST
APPROXIMATE ROUNDING

SERIAL NUMBER: 09134647 FILING DATE: 08/14/1998
PATENT NUMBER: 6205578 ISSUE DATE: 03/20/2001
TITLE: AN IMPROVED INTERPRETER FOR STACK-BASED LANGUAGES

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SERIAL NUMBER: 09138301 FILING DATE: 08/21/1998
PATENT NUMBER: 6260056 ISSUE DATE: 07/10/2001
TITLE: CIRCUIT AND METHOD FOR FAST SQUARING BY BREAKING THE SQUARE INTO A
PLURALITY OF TERMS

SERIAL NUMBER: 09183882 FILING DATE: 10/30/1998
PATENT NUMBER: 6272627 ISSUE DATE: 08/07/2001
TITLE: METHOD AND APPARATUS FOR BOOTING UP A COMPUTING SYSTEM WITH
ENHANCED GRAPHICS

SERIAL NUMBER: 09211115 FILING DATE: 12/14/1998
PATENT NUMBER: 6297683 ISSUE DATE: 10/02/2001
TITLE: VOLTAGE SUPPLY DISCRIMINATOR AND METHOD

SERIAL NUMBER: 09224692 FILING DATE: 01/04/1999
PATENT NUMBER: 6297832 ISSUE DATE: 10/02/2001
TITLE: METHOD AND APPARATUS FOR MEMORY ACCESS SCHEDULING IN A VIDEO
GRAPHICS SYSTEM

SERIAL NUMBER: 09166038 FILING DATE: 10/05/1998
PATENT NUMBER: 6297835 ISSUE DATE: 10/02/2001
TITLE: METHOD AND APPARATUS FOR PROCESSING DATA AS DIFFERENT SIZES

SERIAL NUMBER: 09288433 FILING DATE: 04/08/1999
PATENT NUMBER: 6347154 ISSUE DATE: 02/12/2002
TITLE: CONFIGURABLE HORIZONTAL SCALER FOR VIDEO DECODING AND METHOD
THEREFORE

SERIAL NUMBER: 09197720 FILING DATE: 11/23/1998
PATENT NUMBER: 6351681 ISSUE DATE: 02/26/2002
TITLE: METHOD AND APPARATUS FOR A MULTI-CHIP MODULE THAT IS TESTABLE AND
RECONFIGURABLE BASED ON TESTING RESULTS

SERIAL NUMBER: 09356732 FILING DATE: 07/19/1999
PATENT NUMBER: 6389519 ISSUE DATE: 05/14/2002
TITLE: METHOD AND APPARATUS FOR PROVIDING PROBE BASED BUS LOCKING AND
ADDRESS LOCKING

SERIAL NUMBER: 09407131 FILING DATE: 09/27/1999
PATENT NUMBER: 6393534 ISSUE DATE: 05/21/2002
TITLE: SCHEDULER FOR AVOIDING BANK CONFLICTS IN ISSUING CONCURRENT
REQUESTS TO MAIN MEMORY

SERIAL NUMBER: 09428850 FILING DATE: 10/28/1999
PATENT NUMBER: 6397379 ISSUE DATE: 05/28/2002
TITLE: RECORDING IN A PROGRAM EXECUTION PROFILE REFERENCES TO A MEMORY-
MAPPED ACTIVE DEVICE

SERIAL NUMBER: 09730890 FILING DATE: 12/06/2000
PATENT NUMBER: 6411142 ISSUE DATE: 06/25/2002
TITLE: COMMON BIAS AND DIFFERENTIAL STRUCTURE BASED DLL WITH FAST LOCKUP
CIRCUIT AND CURRENT RANGE CALIBRATION FOR PROCESS VARIATION

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SERIAL NUMBER: 09333736 FILING DATE: 06/15/1999
PATENT NUMBER: 6424320 ISSUE DATE: 07/23/2002
TITLE: METHOD AND APPARATUS FOR RENDERING VIDEO

SERIAL NUMBER: 09418685 FILING DATE: 10/14/1999
PATENT NUMBER: 6424345 ISSUE DATE: 07/23/2002
TITLE: BINSORTER TRIANGLE INSERTION OPTIMIZATION

SERIAL NUMBER: 09412026 FILING DATE: 10/04/1999
PATENT NUMBER: 6427177 ISSUE DATE: 07/30/2002
TITLE: METHOD AND APPARATUS FOR CONFIGURING MULTIPLE DEVICES IN A COMPUTER SYSTEM

SERIAL NUMBER: 09339732 FILING DATE: 06/24/1999
PATENT NUMBER: 6445392 ISSUE DATE: 09/03/2002
TITLE: METHOD AND APPARATUS FOR SIMPLIFIED ANTI-ALIASING IN A VIDEO GRAPHICS SYSTEM

SERIAL NUMBER: 09328971 FILING DATE: 06/09/1999
PATENT NUMBER: 6449671 ISSUE DATE: 09/10/2002
TITLE: METHOD AND APPARATUS FOR BUSING DATA ELEMENTS

SERIAL NUMBER: 09451563 FILING DATE: 11/30/1999
PATENT NUMBER: 6452599 ISSUE DATE: 09/17/2002
TITLE: METHOD AND APPARATUS FOR GENERATING A SPECIFIC COMPUTER HARDWARE COMPONENT EXCEPTION HANDLER

SERIAL NUMBER: 09343064 FILING DATE: 06/29/1999
PATENT NUMBER: 6456334 ISSUE DATE: 09/24/2002
TITLE: METHOD AND APPARATUS FOR DISPLAYING VIDEO IN A DATA PROCESSING SYSTEM

SERIAL NUMBER: 09432856 FILING DATE: 11/02/1999
PATENT NUMBER: 6457034 ISSUE DATE: 09/24/2002
TITLE: METHOD AND APPARATUS FOR ACCUMULATION BUFFERING IN THE VIDEO GRAPHICS SYSTEM

SERIAL NUMBER: 09212141 FILING DATE: 12/15/1998
PATENT NUMBER: 6462786 ISSUE DATE: 10/08/2002
TITLE: METHOD AND APPARATUS FOR BLENDING IMAGE INPUT LAYERS

SERIAL NUMBER: 09166302 FILING DATE: 10/05/1998
PATENT NUMBER: 6490686 ISSUE DATE: 12/03/2002
TITLE: METHOD AND APPARATUS FOR RESTRICTING PRIVILEGE ACCESS TO DISTRIBUTED CONTENT INFORMATION

SERIAL NUMBER: 09388975 FILING DATE: 09/02/1999
PATENT NUMBER: 6499072 ISSUE DATE: 12/24/2002
TITLE: DATA BUS BANDWIDTH ALLOCATION APPARATUS AND METHOD

SERIAL NUMBER: 09675293 FILING DATE: 09/29/2000
PATENT NUMBER: 6502173 ISSUE DATE: 12/31/2002
TITLE: SYSTEM FOR ACCESSING MEMORY AND METHOD THEREFORE

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SERIAL NUMBER: 09847914 FILING DATE: 05/01/2001
PATENT NUMBER: 6507886 ISSUE DATE: 01/14/2003
TITLE: SCHEDULER FOR AVOIDING BANK CONFLICTS IN ISSUING CONCURRENT
REQUESTS TO MAIN MEMORY

SERIAL NUMBER: 09563289 FILING DATE: 05/03/2000
PATENT NUMBER: 6511185 ISSUE DATE: 01/28/2003
TITLE: METHOD AND APPARATUS FOR COMPENSATING A PROJECTED IMAGE

SERIAL NUMBER: 09438573 FILING DATE: 11/10/1999
PATENT NUMBER: 6526459 ISSUE DATE: 02/25/2003
TITLE: ALLOCATION OF INPUT/OUTPUT BUS ADDRESS SPACE TO NATIVE INPUT/OUTPUT
DEVICES

SERIAL NUMBER: 09416198 FILING DATE: 10/11/1999
PATENT NUMBER: 6526514 ISSUE DATE: 02/25/2003
TITLE: METHOD AND APPARATUS FOR POWER MANAGEMENT INTERRUPT PROCESSING IN A
COMPUTING SYSTEM

SERIAL NUMBER: 09654671 FILING DATE: 09/05/2000
PATENT NUMBER: 6535208 ISSUE DATE: 03/18/2003
TITLE: METHOD AND APPARATUS FOR LOCKING A PLURALITY OF DISPLAY
SYNCHRONIZATION SIGNALS

SERIAL NUMBER: 09233815 FILING DATE: 01/20/1999
PATENT NUMBER: 6535217 ISSUE DATE: 03/18/2003
TITLE: INTEGRATED CIRCUIT FOR GRAPHICS PROCESSING INCLUDING CONFIGURABLE
DISPLAY INTERFACE AND METHOD THEREFORE

SERIAL NUMBER: 09376874 FILING DATE: 08/18/1999
PATENT NUMBER: 6539439 ISSUE DATE: 03/25/2003
TITLE: METHOD AND APPARATUS FOR INTERFACING A BUS AT AN INDEPENDENT RATE
WITH INPUT/OUTPUT DEVICES

SERIAL NUMBER: 09469084 FILING DATE: 12/21/1999
PATENT NUMBER: 6541996 ISSUE DATE: 04/01/2003
TITLE: DYNAMIC IMPEDANCE COMPENSATION CIRCUIT AND METHOD

SERIAL NUMBER: 09314209 FILING DATE: 05/19/1999
PATENT NUMBER: 6542159 ISSUE DATE: 04/01/2003
TITLE: APPARATUS TO CONTROL MEMORY ACCESSES IN A VIDEO SYSTEM AND METHOD
THEREOF

SERIAL NUMBER: 09281631 FILING DATE: 03/30/1999
PATENT NUMBER: 6542198 ISSUE DATE: 04/01/2003
TITLE: METHOD AND APPARATUS FOR OPTIMIZING VIDEO PLAYBACK AT ARBITRARY
REFRESH RATES

SERIAL NUMBER: 09347201 FILING DATE: 07/02/1999
PATENT NUMBER: 6546449 ISSUE DATE: 04/08/2003
TITLE: VIDEO CONTROLLER FOR ACCESSING DATA IN A SYSTEM AND METHOD THEREOF

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SERIAL NUMBER: 09506782	FILING DATE: 02/18/2000
PATENT NUMBER: 6546483	ISSUE DATE: 04/08/2003
TITLE: METHOD AND APPARATUS FOR CONFIGURING A DEVICE ASSIGNED TO A FIXED ADDRESS SPACE	
SERIAL NUMBER: 09434198	FILING DATE: 11/04/1999
PATENT NUMBER: 6549959	ISSUE DATE: 04/15/2003
TITLE: DETECTING MODIFICATION TO COMPUTER MEMORY BY A DMA DEVICE	
SERIAL NUMBER: 09295949	FILING DATE: 04/21/1999
PATENT NUMBER: 6552697	ISSUE DATE: 04/22/2003
TITLE: METHOD AND APPARATUS FOR GENERATING STEREOSCOPIC THREE-DIMENSIONAL IMAGES	
SERIAL NUMBER: 09552931	FILING DATE: 04/20/2000
PATENT NUMBER: 6552733	ISSUE DATE: 04/22/2003
TITLE: CONFIGURABLE VERTEX BLENDING CIRCUIT AND METHOD THEREFORE	
SERIAL NUMBER: 09305401	FILING DATE: 05/05/1999
PATENT NUMBER: 6559844	ISSUE DATE: 05/06/2003
TITLE: METHOD AND APPARATUS FOR GENERATING MULTIPLE VIEWS USING A GRAPHICS ENGINE	
SERIAL NUMBER: 09211220	FILING DATE: 12/14/1998
PATENT NUMBER: 6563506	ISSUE DATE: 05/13/2003
TITLE: METHOD AND APPARATUS FOR MEMORY BANDWIDTH ALLOCATION AND CONTROL IN A VIDEO GRAPHICS SYSTEM	
SERIAL NUMBER: 09102028	FILING DATE: 06/22/1998
PATENT NUMBER: 6563863	ISSUE DATE: 05/13/2003
TITLE: COMPUTER MODEM	
SERIAL NUMBER: 09416019	FILING DATE: 10/08/1999
PATENT NUMBER: 6567127	ISSUE DATE: 05/20/2003
TITLE: METHOD AND APPARATUS FOR ENHANCED VIDEO ENCODING	
SERIAL NUMBER: 09557094	FILING DATE: 04/21/2000
PATENT NUMBER: 6570577	ISSUE DATE: 05/27/2003
TITLE: SYSTEM FOR NONLINEAR CORRECTION OF VIDEO SIGNALS AND METHOD THEREOF	
SERIAL NUMBER: 09989266	FILING DATE: 11/20/2001
PATENT NUMBER: 6571315	ISSUE DATE: 05/27/2003
TITLE: METHOD AND APPARATUS FOR CACHE MEMORY MANAGEMENT	
SERIAL NUMBER: 09416144	FILING DATE: 10/11/1999
PATENT NUMBER: 6574693	ISSUE DATE: 06/03/2003
TITLE: METHOD AND APPARATUS FOR GATING INTERRUPTS IN A COMPUTING SYSTEM	
SERIAL NUMBER: 09323983	FILING DATE: 06/01/1999
PATENT NUMBER: 6577639	ISSUE DATE: 06/10/2003
TITLE: REDUCING MODEM TRANSMIT LATENCY	

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SERIAL NUMBER: 09310184 FILING DATE: 05/12/1999
PATENT NUMBER: 6581085 ISSUE DATE: 06/17/2003
TITLE: APPROXIMATION CIRCUIT AND METHOD

SERIAL NUMBER: 09227432 FILING DATE: 01/08/1999
PATENT NUMBER: 6583793 ISSUE DATE: 06/24/2003
TITLE: METHOD AND APPARATUS FOR MAPPING LIVE VIDEO ON TO THREE DIMENSIONAL OBJECTS

SERIAL NUMBER: 09652956 FILING DATE: 08/31/2000
PATENT NUMBER: 6594312 ISSUE DATE: 07/15/2003
TITLE: METHOD AND APPARATUS FOR MOTION ESTIMATION QUANTIZATION DITHERING

SERIAL NUMBER: 09456624 FILING DATE: 12/08/1999
PATENT NUMBER: 6594750 ISSUE DATE: 07/15/2003
TITLE: METHOD AND APPARATUS FOR HANDLING AN ACCESSED BIT IN A PAGE TABLE ENTRY

SERIAL NUMBER: 09685699 FILING DATE: 10/10/2000
PATENT NUMBER: 6614675 ISSUE DATE: 09/02/2003
TITLE: PIPELINED CONTENT ADDRESSABLE MEMORY WITH READ ONLY ELEMENT ENCODING SCHEME

SERIAL NUMBER: 09183610 FILING DATE: 10/30/1998
PATENT NUMBER: 6618026 ISSUE DATE: 09/09/2003
TITLE: METHOD AND APPARATUS FOR CONTROLLING MULTIPLE DISPLAYS FROM A DRAWING SURFACE

SERIAL NUMBER: 09518444 FILING DATE: 03/03/2000
PATENT NUMBER: 6621490 ISSUE DATE: 09/16/2003
TITLE: METHOD AND APPARATUS FOR MOTION COMPENSATION USING HARDWARE-ASSISTED ABSTRACTION LAYER

SERIAL NUMBER: 09556485 FILING DATE: 04/21/2000
PATENT NUMBER: 6624818 ISSUE DATE: 09/23/2003
TITLE: METHOD AND APPARATUS FOR SHARED MICROCODE IN A MULTI-THREAD COMPUTATION ENGINE

SERIAL NUMBER: 09556474 FILING DATE: 04/21/2000
PATENT NUMBER: 6630935 ISSUE DATE: 10/07/2003
TITLE: GEOMETRIC ENGINE INCLUDING A COMPUTATIONAL MODULE FOR USE IN A VIDEO GRAPHICS CONTROLLER

SERIAL NUMBER: 09738490 FILING DATE: 12/15/2000
PATENT NUMBER: 6636211 ISSUE DATE: 10/21/2003
TITLE: CAD/CAM FEATURE TREE WITH MANIPULATABLE 3D MINIATURES

SERIAL NUMBER: 09630782 FILING DATE: 08/02/2000
PATENT NUMBER: 6636223 ISSUE DATE: 10/21/2003
TITLE: GRAPHICS PROCESSING SYSTEM WITH LOGIC ENHANCED MEMORY AND METHOD THEREFORE

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SERIAL NUMBER: 09374359 FILING DATE: 08/13/1999
PATENT NUMBER: 6636607 ISSUE DATE: 10/21/2003
TITLE: METHOD AND APPARATUS FOR CONTROLLING DISPLAY OF CONTENT SIGNALS

SERIAL NUMBER: 09451638 FILING DATE: 11/30/1999
PATENT NUMBER: 6643673 ISSUE DATE: 11/04/2003
TITLE: METHOD AND APPARATUS FOR ARITHMETIC SHIFTING

SERIAL NUMBER: 09245531 FILING DATE: 02/05/1999
PATENT NUMBER: 6650334 ISSUE DATE: 11/18/2003
TITLE: OPTIMIZING TEXTURE TAG CHECKING FOR THREE-DIMENSIONAL COMPUTER GRAPHICS

SERIAL NUMBER: 09449956 FILING DATE: 11/29/1999
PATENT NUMBER: 6651159 ISSUE DATE: 11/18/2003
TITLE: FLOATING POINT REGISTER STACK MANAGEMENT FOR CISC

SERIAL NUMBER: 09257291 FILING DATE: 02/25/1999
PATENT NUMBER: 6657634 ISSUE DATE: 12/02/2003
TITLE: DYNAMIC GRAPHICS AND/OR VIDEO MEMORY POWER REDUCING CIRCUIT AND METHOD

SERIAL NUMBER: 09614931 FILING DATE: 07/12/2000
PATENT NUMBER: 6658531 ISSUE DATE: 12/02/2003
TITLE: METHOD AND APPARATUS FOR ACCESSING GRAPHICS CACHE MEMORY

SERIAL NUMBER: 09579202 FILING DATE: 05/26/2000
PATENT NUMBER: 6662257 ISSUE DATE: 12/09/2003
TITLE: MULTIPLE DEVICE BRIDGE APPARATUS AND METHOD THEREOF

SERIAL NUMBER: 09388976 FILING DATE: 09/02/1999
PATENT NUMBER: 6665354 ISSUE DATE: 12/16/2003
TITLE: DIFFERENTIAL INPUT RECEIVER AND METHOD FOR REDUCING NOISE

SERIAL NUMBER: 08852654 FILING DATE: 05/07/1997
PATENT NUMBER: 6667747 ISSUE DATE: 12/23/2003
TITLE: METHOD AND APPARATUS FOR PROVIDING A HYPERLINK WITHIN A COMPUTER PROGRAM THAT ACCESS INFORMATION OUTSIDE OF THE COMPUTER PROGRAM

SERIAL NUMBER: 09619203 FILING DATE: 07/19/2000
PATENT NUMBER: 6670955 ISSUE DATE: 12/30/2003
TITLE: METHOD AND SYSTEM FOR SORT INDEPENDENT ALPHA BLENDING OF GRAPHIC FRAGMENTS

SERIAL NUMBER: 09625581 FILING DATE: 07/26/2000
PATENT NUMBER: 6674441 ISSUE DATE: 01/06/2004
TITLE: METHOD AND APPARATUS FOR IMPROVING PERFORMANCE OF AN ACCELERATED GRAPHICS PORT (AGP) DEVICE

SERIAL NUMBER: 09411661 FILING DATE: 10/04/1999
PATENT NUMBER: 6678780 ISSUE DATE: 01/13/2004
TITLE: METHOD AND APPARATUS FOR SUPPORTING MULTIPLE BUS MASTERS WITH THE ACCELERATED GRAPHICS PROTOCOL (AGP) BUS

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SERIAL NUMBER: 09628050 FILING DATE: 01/21/2000
PATENT NUMBER: 6687295 ISSUE DATE: 02/03/2004
TITLE: METHOD AND APPARATUS FOR MOTION ESTIMATION FOR ENCODING SEQUENTIAL
FRAMES

SERIAL NUMBER: 09772035 FILING DATE: 01/29/2001
PATENT NUMBER: 6690427 ISSUE DATE: 02/10/2004
TITLE: METHOD AND APPARATUS FOR DE-INTERLACING/RE-INTERLACING VIDEO BY A
GRAPHICS PROCESSOR

SERIAL NUMBER: 09518035 FILING DATE: 03/03/2000
PATENT NUMBER: 6693959 ISSUE DATE: 02/17/2004
TITLE: METHOD AND APPARATUS FOR INDEXING AND LOCATING KEY FRAMES IN
STREAMING AND VARIABLE-FRAME-LENGTH DATA

SERIAL NUMBER: 09360568 FILING DATE: 07/26/1999
PATENT NUMBER: 6694461 ISSUE DATE: 02/17/2004
TITLE: SYSTEM AND METHOD FOR TESTING INTEGRATED MEMORIES

SERIAL NUMBER: 09540456 FILING DATE: 03/31/2000
PATENT NUMBER: 6694492 ISSUE DATE: 02/17/2004
TITLE: METHOD AND APPARATUS FOR OPTIMIZING PRODUCTION YIELD AND
OPERATIONAL PERFORMANCE OF INTEGRATED CIRCUITS

SERIAL NUMBER: 09716735 FILING DATE: 11/20/2000
PATENT NUMBER: 6704021 ISSUE DATE: 03/09/2004
TITLE: METHOD AND APPARATUS FOR EFFICIENTLY PROCESSING VERTEX INFORMATION
IN A VIDEO GRAPHICS SYSTEM

SERIAL NUMBER: 09564963 FILING DATE: 05/04/2000
PATENT NUMBER: 6717987 ISSUE DATE: 04/06/2004
TITLE: VIDEO COMPRESSION METHOD AND APPARATUS EMPLOYING ERROR GENERATION
AND ERROR COMPRESSION

SERIAL NUMBER: 09457648 FILING DATE: 12/09/1999
PATENT NUMBER: 6720964 ISSUE DATE: 04/13/2004
TITLE: METHOD AND APPARATUS FOR PROCESSING PORTIONS OF PRIMITIVES THAT ARE
BEING RENDERED

SERIAL NUMBER: 09556472 FILING DATE: 04/21/2000
PATENT NUMBER: 6731294 ISSUE DATE: 05/04/2004
TITLE: VECTOR ENGINE WITH PRE-ACCUMULATION BUFFER AND METHOD THEREFORE

SERIAL NUMBER: 09527754 FILING DATE: 03/17/2000
PATENT NUMBER: 6744432 ISSUE DATE: 06/01/2004
TITLE: METHOD AND APPARATUS FOR DETERMINING A REPRESENTATIVE Z VALUES IN A
VIDEO GRAPHICS SYSTEM

SERIAL NUMBER: 09376830 FILING DATE: 08/18/1999
PATENT NUMBER: 6745318 ISSUE DATE: 06/01/2004
TITLE: METHOD AND APPARATUS OF CONFIGURABLE PROCESSING

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SERIAL NUMBER: 09553977 FILING DATE: 04/20/2000
PATENT NUMBER: 6747654 ISSUE DATE: 06/08/2004
TITLE: MULTIPLE DEVICE FRAME SYNCHRONIZATION METHOD AND APPARATUS

SERIAL NUMBER: 09537993 FILING DATE: 03/29/2000
PATENT NUMBER: 6748490 ISSUE DATE: 06/08/2004
TITLE: METHOD AND APPARATUS FOR MAINTAINING DATA COHERENCY IN A SHARED
MEMORY SYSTEM

SERIAL NUMBER: 09551107 FILING DATE: 04/18/2000
PATENT NUMBER: 6748496 ISSUE DATE: 06/08/2004
TITLE: METHOD AND APPARATUS FOR PROVIDING CACHEABLE DATA TO A PERIPHERAL
DEVICE

SERIAL NUMBER: 09268475 FILING DATE: 03/16/1999
PATENT NUMBER: 6750920 ISSUE DATE: 06/15/2004
TITLE: METHOD AND APPARATUS FOR ADJUSTING BIAS AND AMPLITUDE OF A VIDEO
SIGNAL

SERIAL NUMBER: 09387535 FILING DATE: 08/31/1999
PATENT NUMBER: 6751742 ISSUE DATE: 06/15/2004
TITLE: SYSTEM AND METHOD FOR RESPONDING TO A POWER SAVING MODE BASED
SOLELY ON STATE INDICATORS OF A PLURALITY OF APPLICATION

SERIAL NUMBER: 09703784 FILING DATE: 11/01/2000
PATENT NUMBER: 6753881 ISSUE DATE: 06/22/2004
TITLE: ADAPTER AND METHOD TO CONNECT A COMPONENT VIDEO INPUT TELEVISION TO
A VIDEO PROVIDING UNIT

SERIAL NUMBER: 09316458 FILING DATE: 05/21/1999
PATENT NUMBER: 6754234 ISSUE DATE: 06/22/2004
TITLE: METHOD AND APPARATUS FOR ASYNCHRONOUS FRAME SYNCHRONIZATION

SERIAL NUMBER: 09369784 FILING DATE: 08/06/1999
PATENT NUMBER: 6756988 ISSUE DATE: 06/29/2004
TITLE: DISPLAY FIFO MEMORY MANAGEMENT SYSTEM

SERIAL NUMBER: 09536431 FILING DATE: 03/27/2000
PATENT NUMBER: 6760535 ISSUE DATE: 07/06/2004
TITLE: METHOD AND APPARATUS FOR CACHE MANAGEMENT FOR A DIGITAL VCR ARCHIVE

SERIAL NUMBER: 09339797 FILING DATE: 06/24/1999
PATENT NUMBER: 6763452 ISSUE DATE: 07/13/2004
TITLE: MODIFYING PROGRAM EXECUTION BASED ON PROFILING

SERIAL NUMBER: 09691876 FILING DATE: 10/19/2000
PATENT NUMBER: 6766100 ISSUE DATE: 07/20/2004
TITLE: METHOD AND APPARATUS FOR MULTI-TV TUNER DISPLAY OF VIDEO INFORMATION

SERIAL NUMBER: 09759537 FILING DATE: 01/12/2001
PATENT NUMBER: 6771269 ISSUE DATE: 08/03/2004
TITLE: METHOD AND APPARATUS FOR IMPROVING PROCESSING THROUGHPUT IN A VIDEO
GRAPHICS SYSTEM

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SERIAL NUMBER: 09707037	FILING DATE: 11/06/2000
PATENT NUMBER: 6774903	ISSUE DATE: 08/10/2004
TITLE: PALETTE ANTI-SPARKLE ENHANCEMENT	
SERIAL NUMBER: 09444010	FILING DATE: 11/19/1999
PATENT NUMBER: 6775414	ISSUE DATE: 08/10/2004
TITLE: VARIABLE-LENGTH CODE DECODER	
SERIAL NUMBER: 09416196	FILING DATE: 10/11/1999
PATENT NUMBER: 6775756	ISSUE DATE: 08/10/2004
TITLE: METHOD AND APPARATUS FOR OUT OF ORDER MEMORY PROCESSING WITHIN AN IN ORDER PROCESSOR	
SERIAL NUMBER: 09710943	FILING DATE: 11/13/2000
PATENT NUMBER: 6778178	ISSUE DATE: 08/17/2004
TITLE: MEMORY RANGE ACCESS FLAGS FOR PERFORMANCE OPTIMIZATION	
SERIAL NUMBER: 09570341	FILING DATE: 05/12/2000
PATENT NUMBER: 6778600	ISSUE DATE: 08/17/2004
TITLE: METHOD OF FILTERING AND APPARATUS THEREFORE	
SERIAL NUMBER: 09429377	FILING DATE: 10/28/1999
PATENT NUMBER: 6779107	ISSUE DATE: 08/17/2004
TITLE: COMPUTER EXECUTION BY OPPORTUNISTIC ADAPTATION	
SERIAL NUMBER: 09603946	FILING DATE: 06/27/2000
PATENT NUMBER: 6779134	ISSUE DATE: 08/17/2004
TITLE: SOFTWARE TEST SYSTEM AND METHOD	
SERIAL NUMBER: 09834661	FILING DATE: 04/13/2001
PATENT NUMBER: 6781587	ISSUE DATE: 08/24/2004
TITLE: VIDEO GRAPHIC INTERFACE DEVICE AND METHOD FOR PORTRAIT AND LANDSCAPE IMAGE DISPLAY MODES	
SERIAL NUMBER: 09579203	FILING DATE: 05/26/2000
PATENT NUMBER: 6789154	ISSUE DATE: 09/07/2004
TITLE: APPARATUS AND METHOD FOR TRANSMITTING DATA	
SERIAL NUMBER: 09432753	FILING DATE: 11/03/1999
PATENT NUMBER: 6789181	ISSUE DATE: 09/07/2004
TITLE: SAFETY NET PARADIGM FOR MANAGING TWO COMPUTER EXECUTION MODES	
SERIAL NUMBER: 09349744	FILING DATE: 07/08/1999
PATENT NUMBER: 6807311	ISSUE DATE: 10/19/2004
TITLE: METHOD AND APPARATUS FOR COMPRESSING AND STORING IMAGE DATA	
SERIAL NUMBER: 09471350	FILING DATE: 12/23/1999
PATENT NUMBER: 6816593	ISSUE DATE: 11/09/2004
TITLE: METHOD AND APPARATUS FOR TRANSPOSING BITS	
SERIAL NUMBER: 09408991	FILING DATE: 09/29/1999
PATENT NUMBER: 6825842	ISSUE DATE: 11/30/2004
TITLE: METHOD AND SYSTEM FOR QUEUEING DRAW OPERATIONS	

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SERIAL NUMBER: 09339749 FILING DATE: 06/24/1999
PATENT NUMBER: 6826748 ISSUE DATE: 11/30/2004
TITLE: PROFILING PROGRAM EXECUTION INTO REGISTERS OF A COMPUTER

SERIAL NUMBER: 09655552 FILING DATE: 09/06/2000
PATENT NUMBER: 6831492 ISSUE DATE: 12/14/2004
TITLE: COMMON-BIAS AND DIFFERENTIAL STRUCTURE BASED DLL

SERIAL NUMBER: 09534656 FILING DATE: 03/24/2000
PATENT NUMBER: 6831652 ISSUE DATE: 12/14/2004
TITLE: METHOD AND SYSTEM FOR STORING GRAPHICS DATA

SERIAL NUMBER: 10123983 FILING DATE: 04/16/2002
PATENT NUMBER: 6833746 ISSUE DATE: 12/21/2004
TITLE: PRE-BUFFER VOLTAGE LEVEL SHIFTING CIRCUIT AND METHOD

SERIAL NUMBER: 09626655 FILING DATE: 07/27/2000
PATENT NUMBER: 6847408 ISSUE DATE: 01/25/2005
TITLE: METHOD AND APPARATUS FOR REDUCING NOISE IN AN IMAGE SEQUENCE

SERIAL NUMBER: 09287776 FILING DATE: 04/07/1999
PATENT NUMBER: 6853355 ISSUE DATE: 02/08/2005
TITLE: SWITCHABLE VIDEO OVERLAY APPARATUS AND METHOD

SERIAL NUMBER: 09305380 FILING DATE: 05/05/1999
PATENT NUMBER: 6868224 ISSUE DATE: 03/15/2005
TITLE: METHOD AND APPARATUS FOR PROVIDING MULTIMEDIA PLAYBACK

SERIAL NUMBER: 09308707 FILING DATE: 05/21/1999
PATENT NUMBER: 6870518 ISSUE DATE: 03/22/2005
TITLE: CONTROLLING TWO MONITORS WITH TRANSMISSION OF DISPLAY DATA USING A
FIFO BUFFER

SERIAL NUMBER: 09630816 FILING DATE: 08/02/2000
PATENT NUMBER: 6873323 ISSUE DATE: 03/29/2005
TITLE: VIDEO GRAPHICS SYSTEM THAT INCLUDES CUSTOM MEMORY AND SUPPORTS ANTI-
ALIASING AND METHOD THEREFOR

SERIAL NUMBER: 09352959 FILING DATE: 07/14/1999
PATENT NUMBER: 6886090 ISSUE DATE: 04/26/2005
TITLE: METHOD AND APPARATUS FOR VIRTUAL ADDRESS TRANSLATION

SERIAL NUMBER: 09630784 FILING DATE: 08/02/2000
PATENT NUMBER: 6900812 ISSUE DATE: 05/31/2005
TITLE: LOGIC ENHANCED MEMORY AND METHOD THEREFORE

SERIAL NUMBER: 09678812 FILING DATE: 10/04/2000
PATENT NUMBER: 6900813 ISSUE DATE: 05/31/2005
TITLE: METHOD AND APPARATUS FOR IMPROVED GRAPHICS RENDERING PERFORMANCE

SERIAL NUMBER: 09789074 FILING DATE: 02/20/2001
PATENT NUMBER: 6903739 ISSUE DATE: 06/07/2005
TITLE: GRAPHIC DISPLAY SYSTEM HAVING A FRAME BUFFER WITH FIRST AND SECOND
MEMORY PORTIONS

SERIAL NUMBER: 09436882 FILING DATE: 11/09/1999
PATENT NUMBER: 6904515 ISSUE DATE: 06/07/2005
TITLE: MULTI-INSTRUCTION SET FLAG PRESERVATION APPARATUS AND METHOD

SERIAL NUMBER: 09687322 FILING DATE: 10/13/2000
PATENT NUMBER: 6907597 ISSUE DATE: 06/14/2005
TITLE: METHOD AND APPARATUS FOR CONSTRUCTING AN EXECUTABLE PROGRAM IN MEMORY

SERIAL NUMBER: 09657255 FILING DATE: 09/07/2000
PATENT NUMBER: 6918047 ISSUE DATE: 07/12/2005
TITLE: APPARATUS FOR HIGH DATA RATE SYNCHRONOUS INTERFACE AND METHOD THEREOF USING A DELAY LOCKED LOOP TO SYNCHRONIZE A CLOCK SIGNAL AT AN ENDPOINT

SERIAL NUMBER: 09643090 FILING DATE: 08/21/2000
PATENT NUMBER: 6922079 ISSUE DATE: 07/26/2005
TITLE: OUTPUT DRIVER APPARATUS AND METHOD THEREOF

SERIAL NUMBER: 09798538 FILING DATE: 03/02/2001
PATENT NUMBER: 6934389 ISSUE DATE: 08/23/2005
TITLE: METHOD AND APPARATUS FOR PROVIDING BUS-ENCRYPTED COPY PROTECTION KEY TO AN UNSECURED BUS

SERIAL NUMBER: 09667226 FILING DATE: 09/21/2000
PATENT NUMBER: 6934832 ISSUE DATE: 08/23/2005
TITLE: EXCEPTION MECHANISM FOR A COMPUTER

SERIAL NUMBER: 09852808 FILING DATE: 05/10/2001
PATENT NUMBER: 6940503 ISSUE DATE: 09/06/2005
TITLE: METHOD AND APPARATUS FOR PROCESSING NON-PLANAR VIDEO GRAPHICS PRIMITIVES

SERIAL NUMBER: 09322443 FILING DATE: 05/28/1999
PATENT NUMBER: 6941545 ISSUE DATE: 09/06/2005
TITLE: PROFILING OF COMPUTER PROGRAMS EXECUTING IN VIRTUAL MEMORY SYSTEMS

SERIAL NUMBER: 09741456 FILING DATE: 12/19/2000
PATENT NUMBER: 6950772 ISSUE DATE: 09/27/2005
TITLE: DYNAMIC COMPONENT TO INPUT SIGNAL MAPPING SYSTEM

SERIAL NUMBER: 09628867 FILING DATE: 07/27/2000
PATENT NUMBER: 6964054 ISSUE DATE: 11/08/2005
TITLE: METHOD AND APPARATUS FOR POSTING A COMPUTER HAVING MULTIPLE VIDEO ADAPTERS

SERIAL NUMBER: 09552932 FILING DATE: 04/20/2000
PATENT NUMBER: 6967664 ISSUE DATE: 11/22/2005
TITLE: METHOD AND APPARATUS FOR PRIMITIVE PROCESSING IN A GRAPHICS SYSTEM

SERIAL NUMBER: 09712360 FILING DATE: 11/14/2000
PATENT NUMBER: 6975809 ISSUE DATE: 12/13/2005
TITLE: METHOD AND APPARATUS FOR PASSING CLEAR DVD DATA IN A COMPUTER

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SERIAL NUMBER: 09169023 FILING DATE: 10/08/1998
PATENT NUMBER: 69/6265 ISSUE DATE: 12/13/2005
TITLE: METHOD AND APPARATUS FOR CONTROLLING DISPLAY OF CONTENT SIGNALS

SERIAL NUMBER: 09332263 FILING DATE: 06/11/1999
PATENT NUMBER: 69/8462 ISSUE DATE: 12/20/2005
TITLE: PROFILING EXECUTION OF A SEQUENCE OF EVENTS OCCURRING DURING A
PROFIED EXECUTION INTERVAL THAT MATCH TIME-INDEPENDENT SELECTION
CRITERIA OF EVENTS TO BE PROFILED

SERIAL NUMBER: 09669274 FILING DATE: 09/26/2000
PATENT NUMBER: 6980787 ISSUE DATE: 12/27/2005
TITLE: IMAGE REJECTION MIXING IN WIDEBAND APPLICATIONS

SERIAL NUMBER: 09574327 FILING DATE: 05/19/2000
PATENT NUMBER: 7006117 ISSUE DATE: 02/28/2006
TITLE: APPARATUS FOR TESTING DIGITAL DISPLAY DRIVER AND METHOD THEREOF

SERIAL NUMBER: 09563483 FILING DATE: 05/02/2000
PATENT NUMBER: 7012613 ISSUE DATE: 03/14/2006
TITLE: METHOD AND APPARATUS FOR FRAGMENT SCRIPTOR FOR USE IN OVER-SAMPLING
ANTI-ALIASING

SERIAL NUMBER: 09334530 FILING DATE: 06/16/1999
PATENT NUMBER: 7013456 ISSUE DATE: 03/14/2006
TITLE: PROFILING EXECUTION OF COMPUTER PROGRAMS

SERIAL NUMBER: 09633463 FILING DATE: 08/07/2000
PATENT NUMBER: 7015976 ISSUE DATE: 03/21/2006
TITLE: AUTOMATIC PANNING OF DIGITAL CONTENT WHILE ZOOMED

SERIAL NUMBER: 09687858 FILING DATE: 10/13/2000
PATENT NUMBER: 7017070 ISSUE DATE: 03/21/2006
TITLE: APPARATUS FOR SYNCHRONIZATION OF DOUBLE DATA RATE SIGNALING

SERIAL NUMBER: 09666110 FILING DATE: 09/20/2000
PATENT NUMBER: 7047394 ISSUE DATE: 05/16/2006
TITLE: COMPUTER FOR EXECUTION OF RISC AND CISC INSTRUCTION SETS

SERIAL NUMBER: 09549782 FILING DATE: 04/14/2000
PATENT NUMBER: 7050460 ISSUE DATE: 05/23/2006
TITLE: METHOD AND APPARATUS FOR MULTIPLEXING DATA STREAMS USING TIME
CONSTRAINTS

SERIAL NUMBER: 09923759 FILING DATE: 08/06/2001
PATENT NUMBER: 7053863 ISSUE DATE: 05/30/2006
TITLE: WIRELESS DEVICE METHOD AND APPARATUS WITH DRAWING COMMAND
THROTTLING CONTROL

SERIAL NUMBER: 09850356 FILING DATE: 05/07/2001
PATENT NUMBER: 7055038 ISSUE DATE: 05/30/2006
TITLE: METHOD AND APPARATUS FOR MAINTAINING SECURE AND NONSECURE DATA IN A
SHARED MEMORY SYSTEM

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SERIAL NUMBER: 09272069	FILING DATE: 03/18/1999
PATENT NUMBER: 7061504	ISSUE DATE: 06/13/2006
TITLE: METHOD AND APPARATUS FOR CONFIGURABLE GAMMA CORRECTION IN A VIDEO GRAPHICS CIRCUIT	
SERIAL NUMBER: 09626325	FILING DATE: 07/26/2000
PATENT NUMBER: 7065633	ISSUE DATE: 06/20/2006
TITLE: SYSTEM FOR DELIVERING EXCEPTION RAISED IN FIRST ARCHITECTURE TO OPERATING SYSTEM CODED IN SECOND ARCHITECTURE IN DUAL ARCHITECTURE CPU	
SERIAL NUMBER: 09387534	FILING DATE: 08/31/1999
PATENT NUMBER: 7068329	ISSUE DATE: 06/27/2006
TITLE: METHOD AND SYSTEM FOR PROVIDING A VIDEO SIGNAL	
SERIAL NUMBER: 09429094	FILING DATE: 10/28/1999
PATENT NUMBER: 7069421	ISSUE DATE: 06/27/2006
TITLE: SIDE TABLES ANNOTATING AN INSTRUCTION STREAM	
SERIAL NUMBER: 09669352	FILING DATE: 09/26/2000
PATENT NUMBER: 7089426	ISSUE DATE: 08/08/2006
TITLE: METHOD AND SYSTEM FOR ENCRYPTION	
SERIAL NUMBER: 09707060	FILING DATE: 11/06/2000
PATENT NUMBER: 7095945	ISSUE DATE: 08/22/2006
TITLE: SYSTEM FOR DIGITAL TIME SHIFTING AND METHOD THEREOF	
SERIAL NUMBER: 09586868	FILING DATE: 06/05/2000
PATENT NUMBER: 7096303	ISSUE DATE: 08/22/2006
TITLE: METHOD AND APPARATUS FOR CONFIGURING AN INTEGRATED BUS	
SERIAL NUMBER: 09651944	FILING DATE: 08/31/2000
PATENT NUMBER: 7106125	ISSUE DATE: 09/12/2006
TITLE: METHOD AND APPARATUS TO OPTIMIZE RECEIVING SIGNALS REFLECTION	
SERIAL NUMBER: 09556473	FILING DATE: 04/21/2000
PATENT NUMBER: 7111156	ISSUE DATE: 09/19/2006
TITLE: METHOD AND APPARATUS FOR MULTI-THREAD ACCUMULATION BUFFERING IN A COMPUTATION ENGINE	
SERIAL NUMBER: 09425401	FILING DATE: 10/22/1999
PATENT NUMBER: 7111290	ISSUE DATE: 09/19/2006
TITLE: PROFILING PROGRAM EXECUTION TO IDENTIFY FREQUENTLY-EXECUTED PORTIONS AND TO ASSIST BINARY TRANSLATION	
SERIAL NUMBER: 09629415	FILING DATE: 08/01/2000
PATENT NUMBER: 7126600	ISSUE DATE: 10/24/2006
TITLE: METHOD AND APPARATUS FOR HIGH SPEED BLOCK MODE TRIANGLE RENDERING	
SERIAL NUMBER: 11175882	FILING DATE: 07/06/2005
PATENT NUMBER: 7130425	ISSUE DATE: 10/31/2006
TITLE: METHOD AND APPARATUS FOR PROVIDING A BUS-ENCRYPTED COPY PROTECTION KEY TO AN UNSECURED BUS	

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SERIAL NUMBER: 09330852	FILING DATE: 06/11/1999
PATENT NUMBER: 7137110	ISSUE DATE: 11/14/2006
TITLE: PROFILING RANGES OF EXECUTION OF A COMPUTER PROGRAM	
SERIAL NUMBER: 09585217	FILING DATE: 06/01/2000
PATENT NUMBER: 7145564	ISSUE DATE: 12/05/2006
TITLE: METHOD AND APPARATUS FOR TESSELLATION LIGHTING	
SERIAL NUMBER: 09704329	FILING DATE: 11/02/2000
PATENT NUMBER: 7178035	ISSUE DATE: 02/13/2007
TITLE: WRITE ONCE SYSTEM AND METHOD FOR FACILITATING DIGITAL ENCRYPTED TRANSMISSIONS	
SERIAL NUMBER: 09672440	FILING DATE: 09/28/2000
PATENT NUMBER: 7228404	ISSUE DATE: 06/05/2007
TITLE: MANAGING INSTRUCTION SIDE-EFFECTS	
SERIAL NUMBER: 09211469	FILING DATE: 12/14/1998
PATENT NUMBER: 7239198	ISSUE DATE: 07/03/2007
TITLE: SINGLE GATE OXIDE DIFFERENTIAL RECEIVER AND METHOD	
SERIAL NUMBER: 09419828	FILING DATE: 10/14/1999
PATENT NUMBER: 7254231	ISSUE DATE: 08/07/2007
TITLE: ENCRYPTION/DECRYPTION INSTRUCTION SET ENHANCEMENT	
SERIAL NUMBER: 09434394	FILING DATE: 11/04/1999
PATENT NUMBER: 7254806	ISSUE DATE: 08/07/2007
TITLE: DETECTING REORDERED SIDE-EFFECTS	
SERIAL NUMBER: 09239194	FILING DATE: 01/28/1999
PATENT NUMBER: 7275246	ISSUE DATE: 09/25/2007
TITLE: EXECUTING PROGRAMS FOR A FIRST COMPUTER ARCHITECTURE ON A COMPUTER OF A SECOND ARCHITECTURE	
SERIAL NUMBER: 09552761	FILING DATE: 04/18/2000
PATENT NUMBER: 7277483	ISSUE DATE: 10/02/2007
TITLE: METHOD AND APPARATUS FOR RATE CONTROL FOR CONSTANT-BIT-RATE FINITE-BUFFER-SIZE VIDEO ENCODER	
SERIAL NUMBER: 09213748	FILING DATE: 12/17/1998
PATENT NUMBER: 7365757	ISSUE DATE: 04/29/2008
TITLE: METHOD AND APPARATUS FOR INDEPENDENT VIDEO AND GRAPHICS SCALING IN A VIDEO GRAPHICS SYSTEM	
SERIAL NUMBER: 09586907	FILING DATE: 06/05/2000
PATENT NUMBER: 7392398	ISSUE DATE: 06/24/2008
TITLE: METHOD AND APPARATUS FOR PROTECTION OF COMPUTER ASSETS FROM UNAUTHORIZED ACCESS	
SERIAL NUMBER: 09432855	FILING DATE: 11/02/1999
PATENT NUMBER: 7414606	ISSUE DATE: 08/19/2008
TITLE: METHOD AND APPARATUS FOR DETECTING A FLAT PANEL DISPLAY MONITOR	

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SERIAL NUMBER: 0962933/
PATENT NUMBER: '414635
TITLE: OPTIMIZED PRIMITIVE FILLER

FILING DATE: 08/01/2000
ISSUE DATE: 08/19/2008

SERIAL NUMBER: 09484123
PATENT NUMBER: '483042
TITLE: VIDEO GRAPHICS MODULE CAPABLE OF BLENDING MULTIPLE IMAGE LAYERS

FILING DATE: 01/13/2000
ISSUE DATE: 01/27/2009

SERIAL NUMBER: 11282413
PATENT NUMBER: '53000/
TITLE: ITERATIVE DECODING OF PACKET DATA

FILING DATE: 11/18/2005
ISSUE DATE: 05/05/2009

SERIAL NUMBER: 10075149
PATENT NUMBER: '543101
TITLE: SYSTEM OF ACCESSING DATA IN A GRAPHICS SYSTEM AND METHOD THEREOF

FILING DATE: 02/14/2002
ISSUE DATE: 06/02/2009

SERIAL NUMBER: 10865469
PATENT NUMBER: 7574065
TITLE: VARIABLE-LENGTH CODE DECODER

FILING DATE: 06/10/2004
ISSUE DATE: 08/11/2009

SERIAL NUMBER: 09314210
PATENT NUMBER: 6173367
TITLE: METHOD AND APPARATUS FOR ACCESSING GRAPHICS CACHE MEMORY

FILING DATE: 05/19/1999
ISSUE DATE: 01/09/2001

SERIAL NUMBER: 09186037
PATENT NUMBER: 6182196
TITLE: METHOD AND APPARATUS FOR ARBITRATING ACCESS REQUESTS TO A MEMORY

FILING DATE: 11/04/1998
ISSUE DATE: 01/30/2001

SERIAL NUMBER: 09219469
PATENT NUMBER: 6188437
TITLE: AN IMPROVED DEINTERLACING TECHNIQUE

FILING DATE: 12/23/1998
ISSUE DATE: 02/13/2001

SERIAL NUMBER: 09165181
PATENT NUMBER: 6191622
TITLE: TIME INTERLEAVED COMMON MODE FEEDBACK CIRCUIT WITH PROCESS
COMPENSATED BIAS

FILING DATE: 10/01/1998
ISSUE DATE: 02/20/2001

SERIAL NUMBER: 09213195
PATENT NUMBER: 6191788
TITLE: METHOD AND APPARATUS FOR APPROXIMATING NONLINEAR FUNCTIONS IN A
GRAPHICS SYSTEM

FILING DATE: 12/17/1998
ISSUE DATE: 02/20/2001

SERIAL NUMBER: 09100499
PATENT NUMBER: 6199090
TITLE: DOUBLE INCREMENTING, LOW OVERHEAD, ADDER

FILING DATE: 06/19/1998
ISSUE DATE: 03/06/2001

SERIAL NUMBER: 09166346
PATENT NUMBER: 6201547
TITLE: METHOD AND APPARATUS FOR SEQUENCING TEXTURE UPDATES IN A VIDEO
GRAPHICS SYSTEM

FILING DATE: 10/05/1998
ISSUE DATE: 03/13/2001

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SERIAL NUMBER: 09185879 FILING DATE: 11/03/1998
PATENT NUMBER: 6208354 ISSUE DATE: 03/27/2001
TITLE: METHOD AND APPARATUS FOR DISPLAYING MULTIPLE GRAPHICS IMAGES IN A
MIXED VIDEO GRAPHICS DISPLAY

SERIAL NUMBER: 09351096 FILING DATE: 07/09/1999
PATENT NUMBER: 6215341 ISSUE DATE: 04/10/2001
TITLE: DECELERATION CIRCUIT

SERIAL NUMBER: 09213191 FILING DATE: 12/17/1998
PATENT NUMBER: 6243144 ISSUE DATE: 06/05/2001
TITLE: ADAPTIVE FALSE COLOR VIDEO FILTER AND METHOD

SERIAL NUMBER: 09211692 FILING DATE: 12/14/1998
PATENT NUMBER: 6249288 ISSUE DATE: 06/19/2001
TITLE: MULTI THREAD DISPLAY CONTROLLER

SERIAL NUMBER: 09099850 FILING DATE: 06/19/1998
PATENT NUMBER: 6249799 ISSUE DATE: 06/19/2001
TITLE: SELECTIVE CARRY BOUNDARY

SERIAL NUMBER: 09170519 FILING DATE: 10/13/1998
PATENT NUMBER: 6256070 ISSUE DATE: 07/03/2001
TITLE: CONCURRENT DISCRETE TIME OSCILLATORS (DTO) FOR VIDEO AND CLOSED
CAPTION ENCODING

SERIAL NUMBER: 09134042 FILING DATE: 08/14/1998
PATENT NUMBER: 6256784 ISSUE DATE: 07/03/2001
TITLE: INTERPRETER WITH REDUCED MEMORY ACCESS AND IMPROVED JUMP-THROUGH-
REGISTER HANDLING

SERIAL NUMBER: 09435116 FILING DATE: 11/05/1999
PATENT NUMBER: 6262594 ISSUE DATE: 07/17/2001
TITLE: APPARATUS AND METHOD FOR CONFIGURABLE USE OF GROUPS OF PADS OF A
SYSTEM ON CHIP

SERIAL NUMBER: 09136209 FILING DATE: 08/18/1998
PATENT NUMBER: 6263390 ISSUE DATE: 07/17/2001
TITLE: TWO-PORT MEMORY TO CONNECT A MICROPROCESSOR BUS TO MULTIPLE
PERIPHERALS

SERIAL NUMBER: 09609022 FILING DATE: 06/30/2000
PATENT NUMBER: 6268744 ISSUE DATE: 07/31/2001
TITLE: THREE LEVEL PRE-BUFFER VOLTAGE LEVEL SHIFTING CIRCUIT AND METHOD

SERIAL NUMBER: 09324211 FILING DATE: 06/02/1999
PATENT NUMBER: 6268847 ISSUE DATE: 07/31/2001
TITLE: METHOD AND APPARATUS FOR MORE ACCURATE COLOR BASE CONVERSION OF YUV
VIDEO DATA

SERIAL NUMBER: 09231394 FILING DATE: 01/13/1999
PATENT NUMBER: 6279067 ISSUE DATE: 08/21/2001
TITLE: METHOD AND APPARATUS FOR DETECTING INTERRUPT REQUESTS IN VIDEO
GRAPHICS AND OTHER SYSTEMS

SERIAL NUMBER: 09328976 FILING DATE: 06/09/1999
PATENT NUMBER: 6279080 ISSUE DATE: 08/21/2001
TITLE: METHOD AND APPARATUS FOR ASSOCIATION OF MEMORY LOCATIONS WITH A
CACHE LOCATION HAVING A FLUSH BUFFER

SERIAL NUMBER: 09226931 FILING DATE: 01/08/1999
PATENT NUMBER: 6285371 ISSUE DATE: 09/04/2001
TITLE: METHOD AND APPARATUS FOR PROVIDING A THREE DIMENSIONAL TRANSITION
BETWEEN DISPLAYED IMAGES

SERIAL NUMBER: 09100385 FILING DATE: 06/19/1998
PATENT NUMBER: 6286023 ISSUE DATE: 09/04/2001
TITLE: PARTITIONED ADDER TREE SUPPORTED BY A MULTIPLEXER CONFIGURATION

SERIAL NUMBER: 09310564 FILING DATE: 05/12/1999
PATENT NUMBER: 6286092 ISSUE DATE: 09/04/2001
TITLE: PAGED BASED MEMORY ADDRESS TRANSLATION TABLE UPDATE METHOD AND
APPARATUS

SERIAL NUMBER: 09259373 FILING DATE: 02/26/1999
PATENT NUMBER: 6288729 ISSUE DATE: 09/11/2001
TITLE: METHOD AND APPARATUS FOR A GRAPHICS CONTROLLER TO EXTEND GRAPHICS
MEMORY

SERIAL NUMBER: 09223606 FILING DATE: 12/30/1998
PATENT NUMBER: 6297852 ISSUE DATE: 10/02/2001
TITLE: VIDEO DISPLAY METHOD AND APPARATUS WITH SYNCHRONIZED VIDEO PLAYBACK
AND WEIGHTED FRAME CREATION

SERIAL NUMBER: 09283693 FILING DATE: 04/01/1999
PATENT NUMBER: 6301596 ISSUE DATE: 10/09/2001
TITLE: PARTIAL SUM FILTER AND METHOD THEREFORE

SERIAL NUMBER: 09376824 FILING DATE: 08/18/1999
PATENT NUMBER: 6301648 ISSUE DATE: 10/09/2001
TITLE: METHOD AND APPARATUS FOR PROCESSING MEMORY ACCESSES UTILIZING A TLB

SERIAL NUMBER: 09432874 FILING DATE: 11/02/1999
PATENT NUMBER: 6314490 ISSUE DATE: 11/06/2001
TITLE: METHOD AND APPARATUS FOR MEMORY ADDRESSING

SERIAL NUMBER: 09328333 FILING DATE: 06/09/1999
PATENT NUMBER: 6321314 ISSUE DATE: 11/20/2001
TITLE: METHOD AND APPARATUS FOR RESTRICTING MEMORY ACCESS

SERIAL NUMBER: 09328332 FILING DATE: 06/09/1999
PATENT NUMBER: 6324635 ISSUE DATE: 11/27/2001
TITLE: METHOD AND APPARATUS FOR ADDRESS PAGING EMULATION

SERIAL NUMBER: 09186034 FILING DATE: 11/03/1998
PATENT NUMBER: 6326984 ISSUE DATE: 12/04/2001
TITLE: METHOD AND APPARATUS FOR STORING AND DISPLAYING VIDEO IMAGE DATA IN
A VIDEO GRAPHICS SYSTEM

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SERIAL NUMBER: 09183884 FILING DATE: 10/30/1998
PATENT NUMBER: 6327002 ISSUE DATE: 12/04/2001
TITLE: METHOD AND APPARATUS FOR VIDEO SIGNAL PROCESSING IN A VIDEO SYSTEM

SERIAL NUMBER: 09149881 FILING DATE: 09/08/1998
PATENT NUMBER: 6330581 ISSUE DATE: 12/11/2001
TITLE: APPARATUS AND A METHOD FOR ADDRESS GENERATION

SERIAL NUMBER: 09227635 FILING DATE: 01/08/1999
PATENT NUMBER: 6331852 ISSUE DATE: 12/18/2001
TITLE: METHOD AND APPARATUS FOR PROVIDING A THREE DIMENSIONAL OBJECT ON
LIVE VIDEO

SERIAL NUMBER: 09166033 FILING DATE: 10/05/1998
PATENT NUMBER: 6331854 ISSUE DATE: 12/18/2001
TITLE: METHOD AND APPARATUS FOR ACCELERATING ANIMATION IN A VIDEO GRAPHIC
SYSTEM

SERIAL NUMBER: 09376831 FILING DATE: 08/18/1999
PATENT NUMBER: 6332184 ISSUE DATE: 12/18/2001
TITLE: METHOD AND APPARATUS FOR MODIFYING MEMORY ACCESSES UTILIZING TLB
ENTRIES

SERIAL NUMBER: 09212132 FILING DATE: 12/15/1998
PATENT NUMBER: 6335761 ISSUE DATE: 01/01/2002
TITLE: METHOD AND APPARATUS FOR CONVERTING COLOR BASE OF AN IMAGE LAYER

SERIAL NUMBER: 09356398 FILING DATE: 07/16/1999
PATENT NUMBER: 6339428 ISSUE DATE: 01/15/2002
TITLE: METHOD AND APPARATUS FOR COMPRESSED TEXTURE CACHING IN A VIDEO
GRAPHICS SYSTEM

SERIAL NUMBER: 09483196 FILING DATE: 01/14/2000
PATENT NUMBER: 6340943 ISSUE DATE: 01/22/2002
TITLE: ANALOG TO DIGITAL CONVERTER METHOD AND APPARATUS

SERIAL NUMBER: 09350625 FILING DATE: 07/09/1999
PATENT NUMBER: 6342996 ISSUE DATE: 01/29/2002
TITLE: SINGLE GATE OXIDE HIGH TO LOW LEVEL CONVERTER CIRCUIT WITH
OVERVOLTAGE PROTECTION

SERIAL NUMBER: 09365570 FILING DATE: 08/02/1999
PATENT NUMBER: 6351182 ISSUE DATE: 02/26/2002
TITLE: CIRCUIT AND METHOD FOR PROVIDING A REFERENCE VOLTAGE

SERIAL NUMBER: 09183880 FILING DATE: 10/30/1998
PATENT NUMBER: 6351222 ISSUE DATE: 02/26/2002
TITLE: METHOD AND APPARATUS FOR RECEIVING AN INPUT BY AN ENTERTAINMENT
DEVICE

SERIAL NUMBER: 09527753 FILING DATE: 03/17/2000
PATENT NUMBER: 6353874 ISSUE DATE: 03/05/2002
TITLE: METHOD AND APPARATUS FOR CONTROLLING AND CACHING MEMORY READ
OPERATIONS IN A PROCESSING SYSTEM

SERIAL NUMBER: 09614084	FILING DATE: 07/11/2000
PATENT NUMBER: 6359485	ISSUE DATE: 03/19/2002
TITLE: DIFFERENTIAL INPUT RECEIVER AND METHOD FOR REDUCING NOISE	
SERIAL NUMBER: 09272857	FILING DATE: 03/19/1999
PATENT NUMBER: 6362942	ISSUE DATE: 03/26/2002
TITLE: INPUT STAGE PROTECTION CIRCUIT FOR A RECEIVER	
SERIAL NUMBER: 09206679	FILING DATE: 12/07/1998
PATENT NUMBER: 6366325	ISSUE DATE: 04/02/2002
TITLE: SINGLE PORT VIDEO CAPTURE CIRCUIT AND METHOD	
SERIAL NUMBER: 09272463	FILING DATE: 03/19/1999
PATENT NUMBER: 6370630	ISSUE DATE: 04/09/2002
TITLE: METHOD AND APPARATUS FOR CONTROLLING DATA FLOW IN A DATA PROCESSOR	
SERIAL NUMBER: 09379197	FILING DATE: 08/20/1999
PATENT NUMBER: 6373282	ISSUE DATE: 04/16/2002
TITLE: SINGLE GATE OXIDE CASCADED OUTPUT BUFFER STAGE AND METHOD	
SERIAL NUMBER: 09146484	FILING DATE: 09/02/1998
PATENT NUMBER: 6374341	ISSUE DATE: 04/16/2002
TITLE: APPARATUS AND A METHOD FOR VARIABLE SIZE PAGES USING FIXED SIZE TRANSLATION LOOKASIDE BUFFER ENTRIES	
SERIAL NUMBER: 09484552	FILING DATE: 01/18/2000
PATENT NUMBER: 6375495	ISSUE DATE: 04/23/2002
TITLE: MIXED SIGNAL CONNECTOR	
SERIAL NUMBER: 09426323	FILING DATE: 10/25/1999
PATENT NUMBER: 6385712	ISSUE DATE: 05/07/2002
TITLE: METHOD AND APPARATUS FOR SEGREGATION OF VIRTUAL ADDRESS SPACE	
SERIAL NUMBER: 09159271	FILING DATE: 09/22/1998
PATENT NUMBER: 6393453	ISSUE DATE: 05/21/2002
TITLE: CIRCUIT AND METHOD FOR FAST SQUARING	
SERIAL NUMBER: 09407224	FILING DATE: 09/27/1999
PATENT NUMBER: 6393512	ISSUE DATE: 05/21/2002
TITLE: CIRCUIT AND METHOD FOR DETECTING BANK CONFLICTS IN ACCESSING ADJACENT BANKS	
SERIAL NUMBER: 09493043	FILING DATE: 01/27/2000
PATENT NUMBER: 6393522	ISSUE DATE: 05/21/2002
TITLE: CACHE MEMORY ALLOCATION BASED ON RELATIVE AMOUNTS OF EMPTY SPACE	
SERIAL NUMBER: 09215413	FILING DATE: 12/18/1998
PATENT NUMBER: 6393527	ISSUE DATE: 05/21/2002
TITLE: PREFETCH BUFFER WITH CONTINUE DETECT	
SERIAL NUMBER: 09272464	FILING DATE: 03/19/1999
PATENT NUMBER: 6397327	ISSUE DATE: 05/28/2002
TITLE: METHOD AND APPARATUS FOR CONFIGURING A COMPUTER SYSTEM	

SERIAL NUMBER: 09388988 FILING DATE: 09/02/1999
PATENT NUMBER: 6400546 ISSUE DATE: 06/04/2002
TITLE: I/O PAD VOLTAGE PROTECTION CIRCUIT AND METHOD

SERIAL NUMBER: 09238669 FILING DATE: 01/26/1999
PATENT NUMBER: 6400895 ISSUE DATE: 06/04/2002
TITLE: METHOD FOR OPTIMIZING MPEG-2 VIDEO PLAYBACK CONSISTENCY

SERIAL NUMBER: 09/11/547 FILING DATE: 11/21/2000
PATENT NUMBER: 6404428 ISSUE DATE: 06/11/2002
TITLE: METHOD AND APPARATUS FOR SELECTIVELY PROVIDING DRAWING COMMANDS TO
A GRAPHICS PROCESSOR TO IMPROVE PROCESSING EFFICIENCY OF A VIDEO
GRAPHICS SYSTEM

SERIAL NUMBER: 09288730 FILING DATE: 04/09/1999
PATENT NUMBER: 6407742 ISSUE DATE: 06/18/2002
TITLE: METHOD AND APPARATUS FOR COMBINING MULTIPLE LINE ELEMENTS TO
PRODUCE RESULTANT LINE DATA

SERIAL NUMBER: 09344175 FILING DATE: 06/24/1999
PATENT NUMBER: 6415311 ISSUE DATE: 07/02/2002
TITLE: SIGN EXTENSION CIRCUIT AND METHOD FOR UNSIGNED MULTIPLICATION AND
ACCUMULATION

SERIAL NUMBER: 09473154 FILING DATE: 12/28/1999
PATENT NUMBER: 6418524 ISSUE DATE: 07/09/2002
TITLE: METHOD AND APPARATUS FOR DEPENDENT SEGMENTATION AND PAGING
PROCESSING

SERIAL NUMBER: 09211496 FILING DATE: 12/14/1998
PATENT NUMBER: 6429716 ISSUE DATE: 08/06/2002
TITLE: PRE-BUFFER VOLTAGE LEVEL SHIFTING CIRCUIT AND METHOD

SERIAL NUMBER: 09158623 FILING DATE: 09/22/1998
PATENT NUMBER: 6430357 ISSUE DATE: 08/06/2002
TITLE: TEXT DATA EXTRACTION SYSTEM FOR INTERLEAVED VIDEO DATA STREAMS

SERIAL NUMBER: 09377004 FILING DATE: 08/18/1999
PATENT NUMBER: 6430646 ISSUE DATE: 08/06/2002
TITLE: METHOD AND APPARATUS FOR INTERFACING A PROCESSOR WITH A BUS

SERIAL NUMBER: 09364442 FILING DATE: 07/30/1999
PATENT NUMBER: 6433788 ISSUE DATE: 08/13/2002
TITLE: DUAL FRAGMENT-CACHE PIXEL PROCESSING CIRCUIT AND METHOD THEREFORE

SERIAL NUMBER: 09335351 FILING DATE: 06/17/1999
PATENT NUMBER: 6442582 ISSUE DATE: 08/27/2002
TITLE: MULTIPLIER CARRY BIT COMPRESSION APPARATUS AND METHOD

SERIAL NUMBER: 09376190 FILING DATE: 08/18/1999
PATENT NUMBER: 6442656 ISSUE DATE: 08/27/2002
TITLE: METHOD AND APPARATUS FOR INTERFACING MEMORY WITH A BUS

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SERIAL NUMBER: 09164948 FILING DATE: 10/01/1998
PATENT NUMBER: 6445322 ISSUE DATE: 09/03/2002
TITLE: DIGITAL-TO-ANALOG CONVERTER WITH IMPROVED OUTPUT IMPEDANCE SWITCH

SERIAL NUMBER: 09690396 FILING DATE: 10/17/2000
PATENT NUMBER: 6445329 ISSUE DATE: 09/03/2002
TITLE: HIGH SPEED ANALOG TO DIGITAL CONVERTER

SERIAL NUMBER: 09212197 FILING DATE: 12/15/1998
PATENT NUMBER: 6445394 ISSUE DATE: 09/03/2002
TITLE: SERIALIZED MAPPED MEMORY CONFIGURATION FOR A VIDEO GRAPHICS CHIP

SERIAL NUMBER: 09259372 FILING DATE: 02/26/1999
PATENT NUMBER: 6448974 ISSUE DATE: 09/10/2002
TITLE: METHOD AND APPARATUS FOR CHROMA KEY DATA MODIFYING INSERTION
WITHOUT VIDEO IMAGE FRAGMENTATION

SERIAL NUMBER: 09370800 FILING DATE: 08/09/1999
PATENT NUMBER: 6452591 ISSUE DATE: 09/17/2002
TITLE: METHOD AND APPARATUS FOR A DATA TRANSMITTER

SERIAL NUMBER: 09459809 FILING DATE: 12/13/1999
PATENT NUMBER: 6452602 ISSUE DATE: 09/17/2002
TITLE: METHOD AND APPARATUS FOR STORING COMPRESSED DATA

SERIAL NUMBER: 09449012 FILING DATE: 11/24/1999
PATENT NUMBER: 6453330 ISSUE DATE: 09/17/2002
TITLE: HIGH-PRECISION BILINEAR INTERPOLATION

SERIAL NUMBER: 09457819 FILING DATE: 12/09/1999
PATENT NUMBER: 6456291 ISSUE DATE: 09/24/2002
TITLE: METHOD AND APPARATUS FOR MULTI-PASS TEXTURE MAPPING

SERIAL NUMBER: 09496731 FILING DATE: 02/02/2000
PATENT NUMBER: 6459438 ISSUE DATE: 10/01/2002
TITLE: METHOD AND APPARATUS FOR DETERMINING CLIPPING DISTANCE

SERIAL NUMBER: 09272858 FILING DATE: 03/19/1999
PATENT NUMBER: 6459553 ISSUE DATE: 10/01/2002
TITLE: SINGLE GATE OXIDE ELECTROSTATIC DISCHARGE PROTECTION CIRCUIT

SERIAL NUMBER: 09158748 FILING DATE: 09/22/1998
PATENT NUMBER: 6460065 ISSUE DATE: 10/01/2002
TITLE: CIRCUIT AND METHOD FOR PARTIAL PRODUCT BIT SHIFTING

SERIAL NUMBER: 09347202 FILING DATE: 07/02/1999
PATENT NUMBER: 6469703 ISSUE DATE: 10/22/2002
TITLE: SYSTEM OF ACCESSING DATA IN A GRAPHICS SYSTEM AND METHOD THEREOF

SERIAL NUMBER: 09457649 FILING DATE: 12/09/1999
PATENT NUMBER: 6473086 ISSUE DATE: 10/29/2002
TITLE: METHOD AND APPARATUS FOR GRAPHICS PROCESSING USING PARALLEL
GRAPHICS PROCESSORS

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SERIAL NUMBER: 09240812 FILING DATE: 02/01/1999
PATENT NUMBER: 6473101 ISSUE DATE: 10/29/2002
TITLE: SINGLE SURFACE MULTI-VIEW PANNING SYSTEM AND METHOD FOR MULTIPLE
DISPLAYS

SERIAL NUMBER: 09387870 FILING DATE: 09/01/1999
PATENT NUMBER: 6476811 ISSUE DATE: 11/05/2002
TITLE: METHOD AND APPARATUS FOR COMPRESSING PARAMETER VALUES FOR PIXELS IN
A DISPLAY FRAME

SERIAL NUMBER: 09891931 FILING DATE: 06/26/2001
PATENT NUMBER: 6480051 ISSUE DATE: 11/12/2002
TITLE: VOLTAGE SUPPLY DISCRIMINATOR AND METHOD

SERIAL NUMBER: 09527752 FILING DATE: 03/17/2000
PATENT NUMBER: 6483505 ISSUE DATE: 11/19/2002
TITLE: METHOD AND APPARATUD FOR MULTIPASS PIXEL PROCESSING

SERIAL NUMBER: 09314561 FILING DATE: 05/19/1999
PATENT NUMBER: 6486884 ISSUE DATE: 11/26/2002
TITLE: APPARATUS FOR ACCESSING MEMORY IN A VIDEO SYSTEM AND METHOD THEREOF

SERIAL NUMBER: 09337293 FILING DATE: 06/21/1999
PATENT NUMBER: 6501479 ISSUE DATE: 12/31/2002
TITLE: MULTI-FORMAT VERTEX DATA PROCESSING APPARATUS AND METHOD

SERIAL NUMBER: 09314208 FILING DATE: 05/19/1999
PATENT NUMBER: 6504549 ISSUE DATE: 01/07/2003
TITLE: APPARATUS TO ARBITRATE AMONG CLIENTS REQUESTING MEMORY ACCESS IN A
VIDEO SYSTEM AND METHOD THEREOF

SERIAL NUMBER: 09496732 FILING DATE: 02/02/2000
PATENT NUMBER: 6507348 ISSUE DATE: 01/14/2003
TITLE: METHOD AND APPARATUS FOR CLIPPING AN OBJECT ELEMENT IN ACCORDANCE
WITH A CLIP VOLUME

SERIAL NUMBER: 09496735 FILING DATE: 02/02/2000
PATENT NUMBER: 6512524 ISSUE DATE: 01/28/2003
TITLE: METHOD AND APPARATUS FOR OBJECT ELEMENT ATTRIBUTE DETERMINATION
USING BARYCENTRIC COORDINATES

SERIAL NUMBER: 09630914 FILING DATE: 08/02/2000
PATENT NUMBER: 6532515 ISSUE DATE: 03/11/2003
TITLE: METHOD AND APPARATUS FOR PERFORMING SELECTIVE DATA READS FROM A
MEMORY

SERIAL NUMBER: 09675368 FILING DATE: 09/29/2000
PATENT NUMBER: 6532525 ISSUE DATE: 03/11/2003
TITLE: METHOD AND APPARATUS FOR ACCESSING MEMORY

SERIAL NUMBER: 09498586 FILING DATE: 02/04/2000
PATENT NUMBER: 6553445 ISSUE DATE: 04/22/2003
TITLE: METHOD AND APPARATUS FOR REDUCING NOISE ASSOCIATED WITH SWITCHED
OUTPUTS

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SERIAL NUMBER: 09339886 FILING DATE: 06/25/1999
PATENT NUMBER: 6559859 ISSUE DATE: 05/06/2003
TITLE: METHOD AND APPARATUS FOR PROVIDING VIDEO SIGNALS

SERIAL NUMBER: 09626657 FILING DATE: 07/27/2000
PATENT NUMBER: 6567084 ISSUE DATE: 05/20/2003
TITLE: LIGHTING EFFECT COMPUTATION CIRCUIT AND METHOD THEREFORE

SERIAL NUMBER: 09451300 FILING DATE: 11/29/1999
PATENT NUMBER: 6578134 ISSUE DATE: 06/10/2003
TITLE: MULTI-BRANCH RESOLUTION

SERIAL NUMBER: 09272461 FILING DATE: 03/19/1999
PATENT NUMBER: 6606098 ISSUE DATE: 08/12/2003
TITLE: METHOD AND APPARATUS HAVING AN EXTENDED VIDEO GRAPHICS BUS

SERIAL NUMBER: 09316441 FILING DATE: 05/21/1999
PATENT NUMBER: 6606450 ISSUE DATE: 08/12/2003
TITLE: METHOD AND APPARATUS FOR PROCESSING VIDEO SIGNALS HAVING ASSOCIATED
ACCESS RESTRICTION DATA

SERIAL NUMBER: 09350778 FILING DATE: 07/09/1999
PATENT NUMBER: 6618508 ISSUE DATE: 09/09/2003
TITLE: MOTION COMPENSATION DEVICE

SERIAL NUMBER: 09225117 FILING DATE: 01/04/1999
PATENT NUMBER: 6621499 ISSUE DATE: 09/16/2003
TITLE: VIDEO PROCESSOR WITH MULTIPLE OVERLAY GENERATORS AND/OR FLEXIBLE
BIDIRECTIONAL VIDEO DATA PORT

SERIAL NUMBER: 09226982 FILING DATE: 01/08/1999
PATENT NUMBER: 6621509 ISSUE DATE: 09/16/2003
TITLE: METHOD AND APPARATUS FOR PROVIDING A THREE DIMENSIONAL GRAPHICAL
USER INTERFACE

SERIAL NUMBER: 09280359 FILING DATE: 03/29/1999
PATENT NUMBER: 6624797 ISSUE DATE: 09/23/2003
TITLE: METHOD AND APPARATUS FOR PROVIDING VIDEO AND CONTROL TO A MONITOR

SERIAL NUMBER: 09579432 FILING DATE: 05/26/2000
PATENT NUMBER: 6633296 ISSUE DATE: 10/14/2003
TITLE: APPARATUS FOR PROVIDING DATA TO A PLURALITY OF GRAPHICS PROCESSORS
AND METHOD THEREOF

SERIAL NUMBER: 09416197 FILING DATE: 10/11/1999
PATENT NUMBER: 6633940 ISSUE DATE: 10/14/2003
TITLE: METHOD AND APPARATUS FOR PROCESSING INTERRUPTS IN A COMPUTING SYSTEM

SERIAL NUMBER: 09556475 FILING DATE: 04/21/2000
PATENT NUMBER: 6640299 ISSUE DATE: 10/28/2003
TITLE: METHOD AND APPARATUS FOR ARBITRATING ACCESS TO A COMPUTATIONAL
ENGINE FOR USE IN A VIDEO GRAPHICS CONTROLLER

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SERIAL NUMBER: 09376820 FILING DATE: 08/18/1999
PATENT NUMBER: 6643726 ISSUE DATE: 11/04/2003
TITLE: METHOD OF MANUFACTURE AND APPARATUS OF AN INTEGRATED COMPUTING
SYSTEM

SERIAL NUMBER: 09438308 FILING DATE: 11/11/1999
PATENT NUMBER: 6643756 ISSUE DATE: 11/04/2003
TITLE: SYSTEM AND METHOD FOR ACCESSING VIDEO DATA USING A TRANSLATION
CLIENT

SERIAL NUMBER: 09730954 FILING DATE: 12/06/2000
PATENT NUMBER: 6646512 ISSUE DATE: 11/11/2003
TITLE: SELF-BIAS AND DIFFERENTIAL STRUCTURE BASED PLL WITH FAST LOCKUP
CIRCUIT AND CURRENT RANGE CALIBRATION FOR PROCESS VARIATION

SERIAL NUMBER: 09324210 FILING DATE: 06/02/1999
PATENT NUMBER: 6654023 ISSUE DATE: 11/25/2003
TITLE: METHOD AND APPARATUS FOR CONTROLLING MIP MAP TRANSITIONS IN A VIDEO
GRAPHICS SYSTEM

SERIAL NUMBER: 09490888 FILING DATE: 01/27/2000
PATENT NUMBER: 6654872 ISSUE DATE: 11/25/2003
TITLE: VARIABLE LENGTH INSTRUCTION ALIGNMENT DEVICE AND METHOD

SERIAL NUMBER: 09579224 FILING DATE: 05/26/2000
PATENT NUMBER: 6670958 ISSUE DATE: 12/30/2003
TITLE: METHOD AND APPARATUS FOR ROUTING DATA TO MULTIPLE GRAPHICS DEVICES

SERIAL NUMBER: 09471878 FILING DATE: 12/23/1999
PATENT NUMBER: 6675181 ISSUE DATE: 01/06/2004
TITLE: METHOD AND APPARATUS FOR DETERMINING A BYTE SELECT VECTOR FOR A
CROSSBAR SHIFTER

SERIAL NUMBER: 09556470 FILING DATE: 04/21/2000
PATENT NUMBER: 6675285 ISSUE DATE: 01/06/2004
TITLE: GEOMETRIC ENGINE INCLUDING A COMPUTATIONAL MODULE WITHOUT MEMORY
CONTENTION

SERIAL NUMBER: 09336491 FILING DATE: 06/18/1999
PATENT NUMBER: 6678465 ISSUE DATE: 01/13/2004
TITLE: METHOD AND APPARATUS FOR RESTRICTING A VIDEO OUTPUT OF A COMPUTING
SYSTEM BASED ON COPY PROTECTION INFORMATION

SERIAL NUMBER: 09496730 FILING DATE: 02/02/2000
PATENT NUMBER: 6686924 ISSUE DATE: 02/03/2004
TITLE: METHOD AND APPARATUS FOR PARALLEL PROCESSING OF GEOMETRIC ASPECTS
OF VIDEO GRAPHICS DATA

SERIAL NUMBER: 09316442 FILING DATE: 05/21/1999
PATENT NUMBER: 6690880 ISSUE DATE: 02/10/2004
TITLE: METHOD AND APPARATUS FOR COPY PROTECTION DETECTION IN A VIDEO

SERIAL NUMBER: 09724456 FILING DATE: 11/28/2000
PATENT NUMBER: 6697033 ISSUE DATE: 02/24/2004
TITLE: METHOD AND SYSTEM FOR CHANGING A DISPLAY DEVICE ON A COMPUTER
SYSTEM DURING OPERATION THEREOF

SERIAL NUMBER: 09425037 FILING DATE: 10/19/1999
PATENT NUMBER: 6701426 ISSUE DATE: 03/02/2004
TITLE: SWITCHING BETWEEN A PLURALITY OF BRANCH PREDICTION PROCESSES BASED
ON WHICH INSTRUCTION SET IS OPERATIONAL WHEREIN BRANCH HISTORY DATA
STRUCTURES ARE THE SAME FOR THE PLURALITY OF INSTRUCTION SETS

SERIAL NUMBER: 09518889 FILING DATE: 03/06/2000
PATENT NUMBER: 6714720 ISSUE DATE: 03/30/2004
TITLE: METHOD AND APPARATUS FOR STORING MULTI-MEDIA DATA

SERIAL NUMBER: 09699858 FILING DATE: 10/30/2000
PATENT NUMBER: 6715053 ISSUE DATE: 03/30/2004
TITLE: METHOD AND APPARATUS FOR CONTROLLING MEMORY CLIENT ACCESS TO
ADDRESS RANGES IN A MEMORY POOL

SERIAL NUMBER: 09433101 FILING DATE: 11/03/1999
PATENT NUMBER: 6717989 ISSUE DATE: 04/06/2004
TITLE: VIDEO DECODING APPARATUS AND METHOD FOR A SHARED DISPLAY MEMORY
SYSTEM

SERIAL NUMBER: 09579006 FILING DATE: 05/26/2000
PATENT NUMBER: 6728820 ISSUE DATE: 04/27/2004
TITLE: METHOD OF CONFIGURING, CONTROLLING, AND ACCESSING A BRIDGE AND
APPARATUS THEREFOR

SERIAL NUMBER: 09556471 FILING DATE: 04/21/2000
PATENT NUMBER: 6728869 ISSUE DATE: 04/27/2004
TITLE: METHOD AND APPARATUS FOR MEMORY LATENCY AVOIDANCE IN A PROCESSING
SYSTEM

SERIAL NUMBER: 09607814 FILING DATE: 06/30/2000
PATENT NUMBER: 6766427 ISSUE DATE: 07/20/2004
TITLE: METHOD AND APPARATUS FOR LOADING DATA FROM MEMORY TO A CACHE

SERIAL NUMBER: 09390261 FILING DATE: 09/03/1999
PATENT NUMBER: 6809737 ISSUE DATE: 10/26/2004
TITLE: METHOD AND APPARATUS FOR SUPPORTING MULTIPLE MONITOR ORIENTATIONS

SERIAL NUMBER: 09181973 FILING DATE: 10/29/1998
PATENT NUMBER: 6847335 ISSUE DATE: 01/25/2005
TITLE: SERIAL COMMUNICATION CIRCUIT WITH DISPLAY DETECTOR INTERFACE BYPASS
CIRCUIT

SERIAL NUMBER: 09325882 FILING DATE: 06/04/1999
PATENT NUMBER: 6848058 ISSUE DATE: 01/25/2005
TITLE: POWER REDUCTION CIRCUIT AND METHOD WITH MULTI CLOCK BRANCH CONTROL

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SERIAL NUMBER: 09471676 FILING DATE: 12/23/1999
PATENT NUMBER: 6850692 ISSUE DATE: 02/01/2005
TITLE: METHOD AND APPARATUS FOR RETRIEVING DIGITAL VIDEO USING SUCCESSIVE
LINEAR APPROXIMATION

SERIAL NUMBER: 09397188 FILING DATE: 09/16/1999
PATENT NUMBER: 6853381 ISSUE DATE: 02/08/2005
TITLE: METHOD AND APPARATUS FOR A WRITE BEHIND RASTER

SERIAL NUMBER: 09348317 FILING DATE: 07/07/1999
PATENT NUMBER: 6954923 ISSUE DATE: 10/11/2005
TITLE: RECORDING CLASSIFICATION OF INSTRUCTIONS EXECUTED BY A COMPUTER

SERIAL NUMBER: 09270256 FILING DATE: 03/15/1999
PATENT NUMBER: 7158140 ISSUE DATE: 01/02/2007
TITLE: METHOD AND APPARATUS FOR RENDERING AN IMAGE IN A VIDEO GRAPHICS
ADAPTER

ALLYSON PURNELL, EXAMINER
ASSIGNMENT SERVICES BRANCH
PUBLIC RECORDS DIVISION

PATENT ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.1

11/30/2009
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SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ATI International SRL	11/18/2009

RECEIVING PARTY DATA

Name:	ATI Technologies ULC
Street Address:	One Commerce Valley Drive E
City:	Markham, Ontario
State/Country:	CANADA

PROPERTY NUMBERS Total: 362

Property Type	Number
Patent Number:	5329290
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Application Number:	12428045

CORRESPONDENCE DATA

Fax Number: (312)609-5005

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ATTORNEY DOCKET NUMBER:	00100.09.2000
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NAME OF SUBMITTER:	Patricia O'Donoghue
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