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| PATENT ASSIGNMENT COVER SHEET |
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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| WALKER DIGITAL CORPORATION | 11/24/1999 |
| RECEIVING PARTY DATA | |
| Name: | WALKER DIGITAL, LLC |
| Street Address: | 1 HIGH RIDGE PARK |
| City: | STAMFORD |
| State/Country: | CONNECTICUT |
| Postal Code: | 06905 |
| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| Patent Number: | 8630916 |
| CORRESPONDENCE DATA | |
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| Address Line 4: | STAMFORD, CONNECTICUT 06905 |
| ATTORNEY DOCKET NUMBER: | 98-084-C2 |
| NAME OF SUBMITTER: | GREGORY VENUTO |
| SIGNATURE: | /Gregory Venuto/ |
| DATE SIGNED: | 03/31/2015 |
| Total Attachments: 21 | |
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MASTER PATENT ASSIGNMENT

WHEREAS, Walker Digital Corporation, a Connecticut corporation having offices at One High Ridge Park, Stamford, Connecticut 06905 (hereinafter "WD") owns all rights, title, and interest in and to the inventions which form the subject matter of the issued patents and the patent applications identified in Schedule I attached hereto (all of said inventions, patents, patent applications, and any patents, certificates of invention or similar rights issuing from said patent applications hereinafter being collectively referred to as "WD Patent Rights", and the WD Patent Rights and all divisional, continuation, continuation-in-part, renewal, reissue, extension or other United States or foreign patent applications or rights based upon the WD Patent Rights, and any patents issuing from any of said divisional, continuation, continuation-in-part, renewal, reexamination, reissue, extension or other United States or foreign patent applications or rights based upon the WD Patent Rights being collectively referred to as "WD United States and Foreign Patent Rights");

WHEREAS, WD is the general partner in Walker Asset Management, a Connecticut limited partnership ("WHAM");

WHEREAS, WHAM owns all rights, title and interest in and to the inventions which form the subject matter of the issued patents and patent applications identified in Schedule II attached hereto (all of said inventions, patents, patent applications, and any patents, certificates of invention or similar rights issuing from said patent applications hereinafter being collectively referred to as "WHAM Patent Rights", and the WHAM Patent Rights and all divisional, continuation, continuation-in-part, renewal, reissue, extension or other United States or foreign patent applications or rights based upon the WHAM Patent Rights, and any patents issuing from any of said divisional, continuation, continuation-in-part, renewal, reexamination, reissue, extension or other United States or foreign patent applications or rights based upon the WHAM Patent Rights being collectively referred to as "WHAM United States and Foreign Patents Rights");

WHEREAS, the Jay S. Walker Irrevocable Credit Shelter Trust dated July 30, 1994 (hereinafter, the "Trust") is a limited partner in WHAM;

WHEREAS, concurrently herewith WD, WHAM and the Trust have entered into a Plan of Reorganization ("Plan of Reorganization") pursuant to which the Trust has contributed to WD the limited partnership interest of the Trust in WHAM so that WD becomes the sole owner of all assets of WHAM;

WHEREAS, WHAM wishes to confirm in WD ownership of all of the WHAM United States and Foreign Patent Rights;

WHEREAS, Walker Digital, LLC, a Delaware limited liability company having offices at One High Ridge Park, Stamford, Connecticut 06905 (hereinafter "ASSIGNEE") desires to acquire all of the rights, title, and interest in and to the WD United States and Foreign Patent Rights and the WHAM United States and Foreign Patent Rights (collectively hereinafter the "United States and Foreign Patent Rights");

WHEREAS, WD, WHAM, and ASSIGNEE are all and continue to be under common ownership and control since their respective inceptions;

WHEREAS, WD desires to assign and transfer the United States and Foreign Patent Rights to ASSIGNEE as a contribution to the capital of ASSIGNEE.

NOW, THEREFORE, WD, WHAM and ASSIGNEE, intending to be legally bound, and for good and valuable consideration agree as follows:

1. WHAM, acting through WD as general partner of WHAM, hereby confirms ownership by WD in, and does hereby assign and transfer to WD, all of its rights, title and interest in and throughout the United States, its territories and throughout the rest of the world in and to the WHAM United States and Foreign Patent Rights, including all causes of action, claims, demands and any other rights with respect to all past and ongoing acts of infringement of the WHAM United States and Foreign Patent Rights and to retain all revenues received from others for such acts of infringement of the WHAM United States and Foreign Patent Rights.

2. WD acknowledges its assignment, and transfer, and does hereby assign and transfer, to ASSIGNEE, all of its rights, title and interest in and throughout the United States, its territories and throughout the rest of the world, in and to the United States and Foreign Patent Rights, including all causes of action, claims, demands and any other rights with respect to all past and ongoing acts of infringement of the United States and Foreign Patent Rights and to retain all revenues received from others for such acts of infringement of the United States and Foreign Patent Rights.

3. WD hereby authorizes and requests the appropriate officers in the United States Patent and Trademark Office and in foreign Patent Offices, as appropriate, to issue to ASSIGNEE any and all patents, certificates of invention and similar rights that may be granted upon applications forming a part of the United States and Foreign Patent Rights, and to index this MASTER PATENT ASSIGNMENT against any and all of such patents, certificates of invention or similar rights, and any and all applications therefor, forming a part of the United States and Foreign Patent Rights.

4. WD further agrees for itself, its successors, assigns, and its legally bound predecessors to execute, without further consideration, any further legal documents, any further assignments, and any releases, reissues, renewals or other applications for patents and patent applications that may be necessary to complete the assignment of WD's interest aforesaid in and to the United States and Foreign Patent Rights. In the event of a conflict or inconsistency between the terms and conditions of this MASTER PATENT ASSIGNMENT and the terms and conditions of any such legal document, assignment, release, reissue, renewal, extension or other application, and unless otherwise agreed in writing, the terms and conditions of this MASTER PATENT ASSIGNMENT shall be controlling.

5. All transfers of rights provided for under this MASTER PATENT ASSIGNMENT shall be deemed effective as of the 24th day of November, 1999.

Schedule I

U.S. Pending and Granted Patents of Walker Digital Corporation

| File No. | Formal Title | Appl. No. | File Date | Patent No. | Issue Date |
|----------|---|-----------|-------------|------------|------------|
| 98-059 | METHOD AND APPARATUS FOR MAINTAINING A CUSTOMER DATABASE USING LICENSE PLATE SCANNING | 09/166339 | 05-Oct-1998 | | |
| 98-048 | METHOD AND APPARATUS FOR DEFINING ROUTING OF CUSTOMERS BETWEEN MERCHANTS | 09/166405 | 05-Oct-1998 | | |
| 98-043 | METHOD AND APPARATUS FOR DETERMINING A PROGRESSIVE DISCOUNT FOR A CUSTOMER BASED ON THE FREQUENCY OF THE CUSTOMERS TRANSACTIONS | 09/166267 | 05-Oct-1998 | | |
| 98-042 | METHOD AND APPARATUS FOR PROVIDING A DISCOUNT TO A CUSTOMER THAT PARTICIPATES IN TRANSACTIONS AT A PLURALITY OF MERCHANTS | 09/166367 | 05-Oct-1998 | | |
| 96-112-1 | SYSTEM AND METHOD FOR GENERATING AND EXECUTING INSURANCE POLICIES FOR GAMBLING LOSSES | 09/168398 | 06-Oct-1998 | | |
| 98-028 | SYSTEM AND METHOD FOR AUTOMATICALLY INITIATING GAME PLAY ON AN ELECTRONIC GAMING DEVICE | 09/218258 | 22-Dec-1998 | | |
| 98-026 | METHOD AND APPARATUS FOR PROCESSING A DOCUMENT | 09/218257 | 22-Dec-1998 | | |
| 98-038 | METHOD AND APPARATUS FOR VENDING PRODUCTS | 09/218085 | 22-Dec-1998 | | |
| 98-054 | SYSTEM AND METHOD FOR PROVIDING A RESTAURANT MENU DYNAMICALLY GENERATED BASED ON REVENUE MANAGEMENT INFORMATION | 09/219220 | 23-Dec-1998 | | |
| 98-109 | METHOD AND APPARATUS FOR FACILITATING ELECTRONIC COMMERCE THROUGH PROVIDING CROSS-BENEFITS DURING A TRANSACTION | 09/219267 | 23-Dec-1998 | | |
| 98-110 | METHOD AND APPARATUS FOR DETERMINING A SUBSCRIPTION TO A PRODUCT IN A RETAIL ENVIRONMENT | 09/221457 | 28-Dec-1998 | | |
| 98-086 | APPARATUS AND METHOD FOR A FLEXIBLE-PRODUCT VOUCHER | 09/221104 | 28-Dec-1998 | | |

| <i>File No.</i> | <i>Formal Title</i> | <i>Appl. No.</i> | <i>File Date</i> | <i>Patent No. Issue Date</i> |
|-----------------|---|------------------|------------------|------------------------------|
| 98-057 | INTERNET SURVEILLANCE SYSTEM AND METHOD | 09/221250 | 28-Dec-1998 | |
| 98-112 | PRE-SALE DATA BROADCAST SYSTEM AND METHOD | 09/221099 | 28-Dec-1998 | |
| 98-047 | METHOD AND APPARATUS FOR REMOTE ORDER AND PICKUP | 09/222381 | 29-Dec-1998 | |
| 98-073 | METHOD AND APPARATUS FOR A PROGRESSIVE JACKPOT DETERMINANT | 09/223158 | 30-Dec-1998 | |
| 98-055 | SERVICE SHOP CERTIFICATION SYSTEM | 09/223487 | 30-Dec-1998 | |
| 98-023 | DEVICE AND METHOD FOR PROMOTING THE SELECTION AND USE OF A CREDIT CARD | 09/223164 | 30-Dec-1998 | |
| 98-111 | ELECTRONIC AMUSEMENT DEVICE AND METHOD FOR PROVIDING PAYOUTS BASED ON THE ACTIVITY OF OTHER DEVICES | 09/223902 | 31-Dec-1998 | |
| 98-090 | SYSTEM AND METHOD FOR NEGATIVE RETROACTIVE DISCOUNTS | 09/223903 | 31-Dec-1998 | |
| 98-084 | SYSTEM AND METHOD FOR ENCOURAGING COMPETITIVE PARTICIPATION IN AN AUCTION | 09/223901 | 31-Dec-1998 | |
| 98-078 | METHOD AND APPARATUS FOR DISTRIBUTING PRODUCTS TO VEHICLE OCCUPANTS | 09/224486 | 31-Dec-1998 | |
| 98-058 | METHOD AND APPARATUS FOR PERFORMING SUPPLEMENTAL SEARCHES OVER A NETWORK | 09/223899 | 31-Dec-1998 | |
| 98-046 | MULTIPLE PARTY REWARD SYSTEM UTILIZING SINGLE ACCOUNT | 09/223900 | 31-Dec-1998 | |
| 98-116 | METHOD AND APPARATUS FOR FACILITATING THE SALE OF SUBSCRIPTIONS TO PERIODICALS | 09/260437 | 02-Mar-1999 | |
| 98-117 | SYSTEM AND METHOD FOR RESELLING A PREVIOUSLY SOLD PRODUCT | 09/260439 | 02-Mar-1999 | |
| 98-092 | SYSTEM AND METHOD FOR MAILING LIST TESTING SERVICE | 09/267489 | 11-Mar-1999 | |
| 99-006 | METHOD AND APPARATUS FOR PROVIDING CROSS-BENEFITS VIA A CENTRAL AUTHORITY | 09/274281 | 22-Mar-1999 | |
| 99-007 | METHOD AND APPARATUS FOR PROVIDING CROSS-BENEFITS BASED ON A CUSTOMER ACTIVITY [sic] | 09/282747 | 31-Mar-1999 | |

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| <i>File No.</i> | <i>Formal Title</i> | <i>Appl. No.</i> | <i>File Date</i> | <i>Patent No. Issue Date</i> |
|-----------------|--|------------------|------------------|------------------------------|
| 98-093 | PATIENT CARE DELIVERY SYSTEM | 09/282132 | 31-Mar-1999 | |
| 99-018 | METHOD AND APPARATUS FOR ADMINISTERING A SURVEY VIA A TELEVISION TRANSMISSION NETWORK | 09/282128 | 31-Mar-1999 | |
| 98-088 | METHOD AND SYSTEM FOR PROVIDING TRANSACTIONAL OVERDRAFT PROTECTION | 09/282337 | 31-Mar-1999 | |
| 98-061 | PHONE STATUS MONITOR | 09/282360 | 31-Mar-1999 | |
| 98-099 | SYSTEM AND METHOD FOR OFFERING MULTIPLE PRODUCTS | 09/283389 | 01-Apr-1999 | |
| 99-003 | METHOD AND SYSTEM FOR THE PRESENTATION AND REDEMPTION OF REWARD OFFERS | 09/285201 | 01-Apr-1999 | |
| 98-091 | SYSTEM AND METHOD FOR DETERMINING A POSTING PAYMENT AMOUNT | 09/285472 | 02-Apr-1999 | |
| 99-012 | METHOD AND APPARATUS FOR PROCESSING CREDIT CARD TRANSACTIONS | 09/316546 | 21-May-1999 | |
| 99-005 | METHOD AND APPARATUS FOR PROVIDING CROSS BENEFITS AND PENALTIES | 09/322351 | 28-May-1999 | |
| 99-013 | PURCHASING SYSTEMS AND METHODS WHEREIN A BUYER TAKES POSSESSION AT A RETAILER OF A PRODUCT PURCHASED USING A COMMUNICATION NETWORK | 09/337906 | 22-Jun-1999 | |
| 97-033X | SYSTEM AND METHOD FOR ESTABLISHING AND MANAGING SUBSCRIPTION PURCHASE AGREEMENTS INCLUDING COMMITMENTS TO PURCHASE GOODS OVER TIME AT AGREED UPON PRICES | 09/340953 | 28-Jun-1999 | |
| 98-119 | VENDING MACHINE SYSTEM AND METHOD FOR ENCOURAGING THE PURCHASE OF PROFITABLE ITEMS | 09/345092 | 30-Jun-1999 | |
| 98-120 | SETTLEMENT SYSTEMS AND METHODS WHEREIN A BUYER TAKES POSSESSION AT A RETAILER OF A PRODUCT PURCHASED USING A COMMUNICATION NETWORK | 09/348566 | 07-Jul-1999 | |
| 99-029 | METHOD AND APPARATUS FOR IDENTIFYING POTENTIAL BUYERS | 09/349860 | 08-Jul-1999 | |
| 98-113 | MULTI-TIER PRICING OF INDIVIDUAL PRODUCTS BASED ON VOLUME DISCOUNTS | 09/350875 | 09-Jul-1999 | |

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| <i>File No.</i> | <i>Formal Title</i> | <i>Appl. No.</i> | <i>File Date</i> | <i>Patent No. Issue Date</i> |
|-----------------|--|------------------|------------------|------------------------------|
| 99-055 | SYSTEM AND METHOD FOR PRICING A TRAVEL PRODUCT BASED ON A TRAVELER'S SPECIFIED DEGREE OF FLEXIBILITY | 09/359265 | 22-Jul-1999 | |
| 99-004 | DETERMINATION AND PRESENTATION OF PACKAGE PRICING OFFERS IN RESPONSE TO CUSTOMER INTEREST IN A PRODUCT | 09/360422 | 23-Jul-1999 | |
| 99-014 | SUPPLEMENTAL OFFERS WHEREIN A BUYER TAKES POSSESSION AT A RETAILER OF A PRIMARY PRODUCT PURCHASED THROUGH A PURCHASING SYSTEM | 09/370291 | 09-Aug-1999 | |
| 99-036 | METHOD AND SYSTEM FOR MAKING FINANCING DECISIONS ON A PRODUCT-BY-PRODUCT BASIS | 09/382432 | 25-Aug-1999 | |
| 98-118 | SYSTEMS AND METHODS FOR PROVIDING CUSTOMIZED OUTER-WRAP PRODUCT INFORMATION | 09/384486 | 27-Aug-1999 | |
| 99-011 | REDEMPTION SYSTEMS AND METHODS WHEREIN A BUYER TAKES POSSESSION AT A RETAILER OF A PRODUCT PURCHASED USING A COMMUNICATION NETWORK | 09/388723 | 02-Sep-1999 | |
| 99-035 | METHOD AND APPARATUS FOR CONDUCTING A LOTTERY TICKET TRANSACTION | 09/390430 | 07-Sep-1999 | |
| 99-030 | SYSTEMS AND METHODS TO PROVIDE A PRODUCT TO A CUSTOMER BEFORE A FINAL TRANSACTION TERM VALUE IS ESTABLISHED | 09/409041 | 29-Sep-1999 | |
| 99-019 | SYSTEM AND METHOD FOR INCREASING THE AUDIENCE FOR MEDIA PROGRAMMING | 09/410267 | 30-Sep-1999 | |
| 99-034 | SYSTEMS AND METHODS WHEREIN PAY IS PROVIDED TO A HOMEOWNER IN EXCHANGE FOR ALLOWING INFORMATION ABOUT A HOME TO BE TRANSMITTED | 09/410818 | 01-Oct-1999 | |
| 99-015 | METHODS AND APPARATUS WHEREIN A BUYER ARRANGES TO PURCHASE A FIRST PRODUCT USING A COMMUNICATION NETWORK AND SUBSEQUENTLY TAKES POSSESSION OF A SUBSTITUTE PRODUCT AT A RETAILER | 09/412930 | 05-Oct-1999 | |

Schedule II

U.S. Pending and Granted Patents of Walker Asset Management Limited Partnership

| <i>File No.</i> | <i>Formal Title</i> | <i>Appl. No.</i> | <i>File Date</i> | <i>Patent No.</i> | <i>Issue Date</i> |
|-----------------|--|------------------|------------------|-------------------|-------------------|
| 95-002 | REMOTE AUDITING OF COMPUTER GENERATED OUTCOMES AND AUTHENTICATED BILLING AND ACCESS CONTROL SYSTEM USING CRYPTOGRAPHIC AND OTHER PROTOCOLS | 08/561668 | 22-Nov-1995 | 5768382 | 16-Jun-1998 |
| 95-003 | PREPAID LIMITED USAGE CALLING CARD | 08/570443 | 11-Dec-1995 | 5825863 | 20-Oct-1998 |
| 95-004 | ELECTRONIC WORD PUZZLE GAME | 08/618947 | 20-Mar-1996 | 5921864 | 13-Jul-1999 |
| 95-005 | METHOD AND APPARATUS FOR SECURE DOCUMENT TIMESTAMPING | 08/622034 | 21-Mar-1996 | 5923763 | 13-Jul-1999 |
| 95-007X | OFF-LINE REMOTE SYSTEM FOR LOTTERIES AND GAMES OF SKILL | 08/624998 | 29-Mar-1996 | 5871398 | 16-Feb-1999 |
| 95-006 | METHOD AND APPARATUS FOR SECURE MEASUREMENT CERTIFICATION | 08/628920 | 08-Apr-1996 | 5828751 | 27-Oct-1998 |
| 96-001 | DATABASE DRIVEN ONLINE DISTRIBUTED TOURNAMENT SYSTEM | 08/635576 | 22-Apr-1996 | 5779549 | 14-Jul-1998 |
| 96-004 | METHOD AND APPARATUS FOR COMPUTER-BASED EDUCATIONAL TESTING | 08/647301 | 09-May-1996 | 5947747 | 07-Sep-1999 |
| 95-002X | REMOTE AUDITING OF COMPUTER GENERATED OUTCOMES, AUTHENTICATED BILLING AND ACCESS CONTROL, AND SOFTWARE METERING SYSTEM USING CRYPTOGRAPHIC AND OTHER PROTOCOLS | 08/677544 | 10-Jul-1996 | | |
| 96-002 | METHOD AND APPARATUS FOR A CRYPTOGRAPHICALLY-ASSISTED COMMERCIAL NETWORK SYSTEM DESIGNED TO FACILITATE AND SUPPORT EXPERT-BASED COMMERCE | 08/685706 | 24-Jul-1996 | 5862223 | 19-Jan-1999 |
| 96-014 | METHOD AND SYSTEM FOR ESTABLISHING AND MAINTAINING USER-CONTROLLED ANONYMOUS COMMUNICATIONS | 08/708968 | 06-Sep-1996 | 5884272 | 16-Mar-1999 |

| <i>File No.</i> | <i>Formal Title</i> | <i>Appl. No.</i> | <i>File Date</i> | <i>Patent No.</i> | <i>Issue Date</i> |
|-----------------|---|------------------|------------------|-------------------|-------------------|
| 96-119 | METHOD AND SYSTEM FOR FACILITATING AN EMPLOYMENT SEARCH INCORPORATING USER-CONTROLLED ANONYMOUS COMMUNICATIONS | 08/704314 | 06-Sep-1996 | 5884270 | 16-Mar-1999 |
| 96-018 | METHOD AND APPARATUS FOR DISTRIBUTING SUPPLEMENTAL INFORMATION RELATED TO PRINTED ARTICLES | 08/729426 | 11-Oct-1996 | | |
| 95-001X | PARALLEL DATA NETWORK BILLING AND COLLECTION SYSTEM | 08/732620 | 16-Oct-1996 | 5949875 | 07-Sep-1999 |
| 96-015 | ## INFORMATION CONTROL SYSTEM AND METHOD FOR SELLING INFORMATION | 08/747487 | 12-Nov-1996 | | |
| 96-024 | # SYSTEM AND METHOD FOR GENERATING AND EXECUTING INSURANCE POLICIES FOR FOREIGN EXCHANGE LOSSES | 08/749241 | 15-Nov-1996 | 5884274 | 16-Mar-1999 |
| 96-033 | METHOD AND APPARATUS FOR GENERATING AN ELECTRONIC ADDRESS | 08/746830 | 18-Nov-1996 | | |
| 96-069 | POSTPAID TRAVELER'S CHECKS | 09/762128 | 09-Dec-1996 | 5798508 | 25-Aug-1998 |
| 96-041 | METHOD AND APPARATUS FOR PROVIDING OPEN-ENDED SUBSCRIPTIONS TO COMMODITY ITEMS NORMALLY AVAILABLE ONLY THROUGH TERM-BASED SUBSCRIPTIONS | 08/762007 | 11-Dec-1996 | | |
| 94-001XXX | SECURE IMPROVED REMOTE GAMING SYSTEM | 08/766576 | 12-Dec-1996 | | |
| 96-156 | # SLOT MACHINE ADVERTISING/SALES SYSTEM AND METHOD | 08/769085 | 18-Dec-1996 | | |
| 96-154 | AUTOMATED PLAY GAMING DEVICE | 08/774487 | 30-Dec-1996 | | |
| 96-136 | METHOD AND SYSTEM FOR ADAPTING GAMING DEVICES TO PLAYING PREFERENCES | 08/775388 | 30-Dec-1996 | | |
| 96-162 | REMOTE GAMING DEVICE | 08/775577 | 31-Dec-1996 | | |
| 96-012 | METHOD AND APPARATUS FOR SECURING ELECTRONIC GAMES | 08/775588 | 31-Dec-1996 | | |
| 96-168 | # METHOD AND APPARATUS FOR MOTIVATING PLAYERS TO RETURN TO A CASINO USING PREMIUMS | 08/775598 | 31-Dec-1996 | | |
| 96-094 | ## METHOD AND SYSTEM FOR CONNECTING A CALLER TO A CONTENT PROVIDER | 08/777802 | 31-Dec-1996 | | |

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|-----------------|---|------------------|------------------|-------------------|-------------------|
| 96-147 | METHOD AND APPARATUS FOR PRIORITY QUEUING OF TELEPHONE CALLS | 08/796132 | 06-Feb-1997 | 5946388 | 31-Aug-1999 |
| 96-112 | SYSTEM AND METHOD FOR GENERATING AND EXECUTING INSURANCE POLICIES FOR GAMBLING LOSSES | 08/804060 | 21-Feb-1997 | | |
| 96-190 | IMPROVED CREDIT CARD BILLING METHOD AND SYSTEM | 08/807454 | 28-Feb-1997 | | |
| 96-060 | # USER-GENERATED TRAVELER'S CHECKS | 08/811703 | 05-Mar-1997 | | |
| 97-017 | AN ELECTRONIC GAMING SYSTEM OFFERING PREMIUM ENTERTAINMENT SERVICES FOR ENHANCED PLAYER RETENTION | 08/814889 | 12-Mar-1997 | | |
| 96-108 | METHOD, APPARATUS, AND PROGRAM FOR CUSTOMIZING CREDIT ACCOUNTS | 08/815224 | 12-Mar-1997 | 5970478 | 19-Oct-1999 |
| 97-014 | # METHOD AND APPARATUS FOR AWARDING AND REDEEMING PREPAID TELEPHONE TIME | 08/820500 | 19-Mar-1997 | 5909486 | 01-Jun-1999 |
| 96-206 | SYSTEM AND METHOD FOR TELEMARKETING PRESENTATIONS | 08/820499 | 19-Mar-1997 | | |
| 96-067 | SYSTEM AND METHOD FOR SUPPLYING SUPPLEMENTAL AUDIO INFORMATION FOR BROADCAST TELEVISION PROGRAMS | 08/821436 | 21-Mar-1997 | | |
| 97-005 | FREE LONG DISTANCE CALLS ON SLOT MACHINES | 08/821437 | 21-Mar-1997 | | |
| 97-006 | SYSTEM AND METHOD FOR PERFORMING LOTTERY TICKET TRANSACTIONS UTILIZING POINT-OF-SALE TERMINALS | 08/822709 | 21-Mar-1997 | | |
| 96-082 | METHOD AND SYSTEM FOR ALLOWING VIEWERS TO PURCHASE PROGRAM PRODUCTS | 08/831968 | 02-Apr-1997 | | |
| 96-013 | METHOD AND APPARATUS FOR EXECUTING CRYPTOGRAPHICALLY-ENABLED LETTERS OF CREDIT | 08/832832 | 03-Apr-1997 | | |
| 96-189 | METHOD AND APPARATUS FOR USING A PLAYER INPUT CODE TO AFFECT A GAMBLING OUTCOME | 08/833034 | 03-Apr-1997 | | |
| 96-146 | METHOD AND APPARATUS FOR ENTERTAINING CALLERS IN QUEUE | 08/826930 | 08-Apr-1997 | | |
| 97-018 | METHOD AND APPARATUS FOR VALUE-BASED QUEUING OF TELEPHONE CALLS | 08/843153 | 10-Apr-1997 | | |

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|-----------------|---|------------------|------------------|-------------------|-------------------|
| 96-176 | METHOD AND APPARATUS FOR ENABLING INTERACTION BETWEEN CALLERS WITH CALLS POSITIONED IN A QUEUE | 08/832724 | 11-Apr-1997 | 5978467 | 02-Nov-1999 |
| 97-015 | # SLOT DRIVEN VIDEO STORY | 08/832723 | 11-Apr-1997 | | |
| 96-043 | METHOD AND APPARATUS FOR SELLING SUBSCRIPTIONS TO PERIODICALS IN A RETAIL ENVIRONMENT | 08/841791 | 05-May-1997 | 5926796 | 20-Jul-1999 |
| 95-007XX | # OFF-LINE REMOTE LOTTERY SYSTEM | 08/858123 | 19-May-1997 | | |
| 96-139 | SYSTEM AND PROCESS FOR ISSUING AND MANAGING FORCED REDEMPTION VOUCHERS HAVING ALIAS ACCOUNT NUMBERS | 08/858738 | 19-May-1997 | | |
| 95-001XX | 900 NUMBER BILLING AND COLLECTION SYSTEM AND METHOD FOR ONLINE COMPUTER SERVICES | 08/859162 | 20-May-1997 | 5737414 | 07-Apr-1998 |
| 96-028 | METHOD AND APPARATUS FOR AUTHENTICATING A DOCUMENT | 08/859722 | 21-May-1997 | | |
| 97-010 | METHOD AND SYSTEM FOR ATTACHING CUSTOMIZED INDEXES TO PERIODICALS | 08/862250 | 23-May-1997 | | |
| 96-032 | SYSTEM AND METHOD FOR PROVIDING A REWARD FOR USE OF A FINANCIAL INSTRUMENT | 08/870863 | 06-Jun-1997 | | |
| 96-046 | METHOD AND APPARATUS FOR FUNDS AND CREDIT LINE TRANSFERS | 08/874280 | 13-Jun-1997 | 5949044 | 07-Sep-1999 |
| 96-158 | GAMING DEVICE FOR A FLAT RATE PLAY SESSION AND A METHOD OF OPERATING SAME | 08/880838 | 23-Jun-1997 | | |
| 96-200 | INSTANT CREDIT CARD MARKETING SYSTEM | 08/880404 | 23-Jun-1997 | | |
| 96-175 | SYSTEM AND METHOD FOR ORGANIZING CREDIT CARD INFORMATION USING ONE-WAY HASH FUNCTIONS | 08/882140 | 25-Jun-1997 | | |
| 96-207 | # SYSTEM AND METHOD FOR ESTABLISHING AND EXECUTING FUNCTIONS TO AFFECT CREDIT CARD ACCOUNTS AND TRANSACTIONS | 08/883308 | 26-Jun-1997 | 5945653 | 31-Aug-1999 |
| 96-161 | A GAMING DEVICE FOR OPERATING IN A REVERSE PAYOUT MODE AND A METHOD OF OPERATING SAME | 08/885345 | 30-Jun-1997 | | |
| 96-126 | ELECTRONIC GAMING DEVICE OFFERING A GAME OF KNOWLEDGE FOR ENHANCED PAYOUTS | 08/885157 | 30-Jun-1997 | | |

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|-----------------|--|------------------|------------------|-------------------|-------------------|
| 96-133 | # AUTOMATED SERVICE UPGRADE OFFER ACCEPTANCE SYSTEM | 08/885570 | 30-Jun-1997 | | |
| 97-011 | # METHOD AND APPARATUS FOR REMOTE PROGRAMMING OF DEVICES WITH ADVERTISING DATA | 08/886377 | 01-Jul-1997 | | |
| 96-174 | SYSTEM FOR SYNDICATION OF INSURANCE | 08/886256 | 01-Jul-1997 | | |
| 97-031 | METHOD AND APPARATUS FOR EXPIRATION OF PREPAID SLOT MACHINE PLAYS | 08/886584 | 01-Jul-1997 | | |
| 96-217 | METHOD AND APPARATUS FOR SECURING ON-LINE VIRTUAL PUNCHEDBOARD TRANSACTIONS | 08/888049 | 03-Jul-1997 | | |
| 96-131 | SYSTEM AND METHOD FOR SUPPLYING SUPPLEMENTAL INFORMATION FOR VIDEO PROGRAMS | 08/886006 | 03-Jul-1997 | | |
| 96-130 | METHOD AND SYSTEM FOR AWARDED FREQUENT FLYER MILES FOR CASINO PLAY | 08/888962 | 07-Jul-1997 | | |
| 96-135 | # METHOD AND SYSTEM FOR UTILIZING TRANSACTION INTERMEDIARIES IN ELECTRONIC COMMERCE | 08/888961 | 07-Jul-1997 | | |
| 97-033 | SYSTEM AND METHOD FOR ESTABLISHING AND MANAGING SUBSCRIPTION PURCHASE AGREEMENTS INCLUDING COMMITMENTS TO PURCHASE GOODS OVER TIME AT AGREED UPON PRICES | 08/889589 | 08-Jul-1997 | 5970470 | 19-Oct-1999 |
| 97-032 | SYSTEM AND PROCESS FOR LOCAL ACQUISITION OF PRODUCTS PRICED ONLINE | 08/889503 | 08-Jul-1997 | | |
| 96-186 | SYSTEM AND METHOD FOR FUTURE VALUE WAGERING | 08/892080 | 14-Jul-1997 | | |
| 97-036 | CONDITIONAL LOTTERY SYSTEM | 08/912185 | 15-Aug-1997 | | |
| 96-187 | AUTHENTICATABLE AUDIO RECORDING | 08/914165 | 19-Aug-1997 | | |
| 97-052 | SYSTEM AND METHOD FOR CONTROLLING ACCESS TO A VENUE USING ALTERABLE TICKETS | 08/918656 | 22-Aug-1997 | | |
| 97-054 | METHOD AND SYSTEM FOR PROCESSING SUPPLEMENTARY PRODUCT SALES AT A POINT-OF-SALE TERMINAL | 08/920116 | 26-Aug-1997 | | |
| 96-059 | METHOD AND DEVICE FOR GENERATING A SINGLE-USE FINANCIAL ACCOUNT NUMBER | 08/919339 | 28-Aug-1997 | | |

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| 97-022 | METHOD AND SYSTEM FOR PROCESSING CUSTOMIZED REWARD OFFERS | 08/921868 | 28-Aug-1997 | |
| 96-149 | SYSTEM AND METHOD FOR ISSUING SECURITY DEPOSIT GUARANTEES BASED ON CREDIT CARD ACCOUNTS | 08/932984 | 18-Sep-1997 | |
| 97-051 | METHOD AND SYSTEM FOR PROCESSING PAYMENTS FOR REMOTELY PURCHASED GOODS | 08/940265 | 29-Sep-1997 | |
| 97-034 | METHOD AND APPARATUS FOR MANAGING THE SALE OF AGING PRODUCTS | 08/943965 | 06-Oct-1997 | |
| 97-059 | METHOD AND APPARATUS FOR PROVIDING AND PROCESSING INSTALLMENT PLANS AT A TERMINAL | 08/946508 | 07-Oct-1997 | |
| 97-077 | GAMING METHOD AND APPARATUS HAVING A PROPORTIONAL PAYOUT | 08/947243 | 08-Oct-1997 | |
| 97-070 | METHOD AND APPARATUS FOR DYNAMICALLY MANAGING VENDING MACHINE INVENTORY PRICES | 08/947798 | 09-Oct-1997 | |
| 97-025 | METHOD AND APPARATUS FOR PROCESSING CUSTOMIZED GROUP REWARD OFFERS | 08/948144 | 09-Oct-1997 | |
| 97-080 | METHOD AND APPARATUS FOR ADMINISTERING A REWARD PROGRAM | 08/961964 | 31-Oct-1997 | |
| 97-071 | METHOD AND APPARATUS FOR ESTABLISHING AND MANAGING VENDING MACHINE SUBSCRIPTIONS | 08/966608 | 10-Nov-1997 | 5988346 23-Nov-1999 |
| 97-073 | METHOD AND APPARATUS FOR PRINTING A BILLING STATEMENT TO PROVIDE SUPPLEMENTARY PRODUCT SALES | 08/982149 | 01-Dec-1997 | |
| 97-006XX | METHOD AND APPARATUS FOR PROVIDING SUPPLEMENTARY PRODUCT SALES TO A CUSTOMER AT A CUSTOMER TERMINAL | 08/994426 | 19-Dec-1997 | |
| 97-445 | DYNAMICALLY CHANGING SYSTEM FOR FULFILLING CONCEALED VALUE GIFT CERTIFICATE OBLIGATIONS | 08/994124 | 19-Dec-1997 | |
| 95-001XXX | 900 NUMBER BILLING AND COLLECTION SYSTEM AND METHOD FOR ON-LINE COMPUTER SERVICES | 08/996311 | 22-Dec-1997 | |
| 97-315 | APPARATUS AND METHOD FOR PROVIDING A REWARD BASED ON AN EVENT TO A HOLDER OF A FINANCIAL ACCOUNT | 08/995911 | 22-Dec-1997 | |

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| 96-139X | METHOD AND APPARATUS FOR ISSUING AND MANAGING GIFT CERTIFICATES | 08/997680 | 23-Dec-1997 | |
| 97-324 | SYSTEM FOR PROVIDING DRIVING DIRECTIONS WITH VISUAL CUES | 08/997677 | 23-Dec-1997 | |
| 97-050 | METHOD AND APPARATUS FOR DIRECTING A GAME WITH USER-SELECTED ELEMENTS | 09/000628 | 30-Dec-1997 | |
| 97-429 | TICKET FOR INSTANT LOTTERY GAME AND METHOD OF PLAYING SAME | 09/001901 | 31-Dec-1997 | |
| 97-159 | METHOD AND APPARATUS FOR DIRECTING A GAME IN ACCORDANCE WITH SPEED OF PLAY | 09/001902 | 31-Dec-1997 | |
| 97-169 | ELECTRONIC AMUSEMENT DEVICE AND METHOD FOR OPERATING SAME | 09/004885 | 09-Jan-1998 | |
| 97-430 | METHOD AND APPARATUS FOR AUTOMATICALLY VENDING A COMBINATION OF PRODUCTS | 09/012163 | 22-Jan-1998 | |
| 96-001X | DATABASE DRIVEN ONLINE DISTRIBUTED TOURNAMENT SYSTEM | 09/028781 | 24-Feb-1998 | |
| 97-134 | METHOD AND SYSTEM FOR CONTROLLING AUTHORIZATION OF CREDIT CARD TRANSACTIONS | 09/036131 | 06-Mar-1998 | |
| 97-558 | METHOD AND APPARATUS FOR FACILITATING THE PLAY OF FRACTIONAL LOTTERY TICKETS UTILIZING POINT-OF-SALE TERMINALS | 09/045036 | 20-Mar-1998 | |
| 97-014-2 | METHOD AND APPARATUS FOR AWARDDING AND REDEEMING PREPAID TELEPHONE TIME | 09/044883 | 20-Mar-1998 | |
| 97-014-3 | METHOD AND APPARATUS FOR AWARDDING AND REDEEMING PREPAID TELEPHONE TIME | 09/044881 | 20-Mar-1998 | |
| 97-561 | METHOD AND APPARATUS FOR PROCESSING A SUPPLEMENTARY PRODUCT SALE AT A POINT-OF-SALE TERMINAL | 09/045518 | 20-Mar-1998 | |
| 97-014-4 | METHOD AND APPARATUS FOR AWARDDING AND REDEEMING PREPAID TELEPHONE TIME | 09/045952 | 20-Mar-1998 | |
| 97-014-1 | METHOD AND APPARATUS FOR AWARDDING AND REDEEMING PREPAID TELEPHONE TIME | 09/044882 | 20-Mar-1998 | |

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| 97-559 | METHOD AND APPARATUS FOR PROVIDING A SUPPLEMENTARY PRODUCT SALE AT A POINT-OF-SALE TERMINAL | 09/045347 | 20-Mar-1998 | | |
| 97-564 | METHOD AND APPARATUS FOR CONTROLLING OFFERS THAT ARE PROVIDED AT A POINT-OF-SALE TERMINAL | 09/045084 | 20-Mar-1998 | | |
| 97-557 | METHOD AND APPARATUS FOR CONTROLLING THE PERFORMANCE OF A SUPPLEMENTARY PROCESS AT A POINT OF SALE TERMINAL | 09/045386 | 20-Mar-1998 | | |
| 98-001 | ELECTRONIC GAMING DEVICE AND METHOD FOR OPERATING SAME | 09/047577 | 24-Mar-1998 | | |
| 98-007 | SYSTEM AND METHOD FOR TRACKING AND ESTABLISHING A PROGRESSIVE DISCOUNT BASED UPON A CUSTOMER'S VISITS TO A RETAIL ESTABLISHMENT | 09/049297 | 27-Mar-1998 | | |
| 97-446 | METHOD AND APPARATUS FOR AUTHENTICATING EXERCISE | 09/050584 | 30-Mar-1998 | | |
| 97-447 | SMART CARD APPARATUS FOR INDEPENDENTLY ADJUSTING STORED INTERNAL VALUES | 09/050485 | 30-Mar-1998 | | |
| 98-008 | VENDING MACHINE EVALUATION NETWORK | 09/052093 | 31-Mar-1998 | | |
| 98-011 | METHOD AND APPARATUS FOR TEAM PLAY OF SLOT MACHINES | 09/052835 | 31-Mar-1998 | | |
| 97-173 | A GAMING DEVICE AND METHOD OF OPERATION THEREOF | 09/052291 | 31-Mar-1998 | | |
| 97-035 | METHOD AND APPARATUS FOR OPERATING LOTTERIES AND FOR GENERATING AND PROCESSING LOTTERY ENTRIES | 09/052295 | 31-Mar-1998 | | |
| 98-004 | METHOD AND APPARATUS FOR OPERATING A GAMING DEVICE TO DISPENSE A SPECIFIED AMOUNT | 09/052667 | 31-Mar-1998 | | |
| 98-002 | METHOD AND APPARATUS FOR PRIORITY-BASED JUKEBOX QUEUING | 09/052834 | 31-Mar-1998 | | |
| 97-475 | METHOD AND APPARATUS FOR CONTROLLING A GAMING DEVICE HAVING A PLURALITY OF BALANCES | 09/055665 | 06-Apr-1998 | 5967896 | 19-Oct-1999 |
| 97-356 | ELECTRONIC AMUSEMENT DEVICE AND METHOD FOR OPERATING A GAME OFFERING CONTINUOUS REELS | 09/056489 | 07-Apr-1998 | | |
| 95-007XXX | OFF-LINE REMOTE SYSTEM FOR LOTTERIES AND GAMES OF SKILL | 09/063590 | 21-Apr-1998 | | |

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| 95-002XXX | REMOTE-AUDITING OF COMPUTER GENERATED OUTCOMES AND AUTHENTICATED BILLING AND ACCESS CONTROL SYSTEM USING CRYPTOGRAPHIC AND OTHER PROTOCOLS | 09/064627 | 22-Apr-1998 | | |
| 96-043-2 | METHOD AND APPARATUS FOR SELLING SUBSCRIPTIONS TO PERIODICALS IN A RETAIL ENVIRONMENT | 09/073082 | 05-May-1998 | | |
| 96-043-1 | METHOD AND APPARATUS FOR SELLING SUBSCRIPTIONS TO PERIODICALS IN A RETAIL ENVIRONMENT | 09/073165 | 05-May-1998 | | |
| 96-043-3 | METHOD AND APPARATUS FOR SELLING SUBSCRIPTIONS TO PERIODICALS IN A RETAIL ENVIRONMENT | 09/073169 | 05-May-1998 | | |
| 96-043-4 | METHOD AND APPARATUS FOR SELLING SUBSCRIPTIONS TO PERIODICALS IN A RETAIL ENVIRONMENT | 09/072715 | 05-May-1998 | | |
| 97-563 | METHOD AND APPARATUS FOR GENERATING A COUPON | 09/076409 | 12-May-1998 | | |
| 97-560 | METHOD AND SYSTEM FOR SELLING SUPPLEMENTAL PRODUCTS AT A POINT-OF-SALE | 09/083689 | 21-May-1998 | | |
| 98-020 | METHOD AND APPARATUS FOR SELLING AN AGING FOOD PRODUCT | 09/083483 | 22-May-1998 | | |
| 97-554 | METHOD AND APPARATUS FOR MANAGING REMOTE VENDING MACHINE TRANSACTIONS | 09/083345 | 22-May-1998 | | |
| 98-018 | SYSTEM AND METHOD FOR DYNAMIC ASSEMBLY OF PACKAGES IN RETAIL ENVIRONMENTS | 09/085424 | 27-May-1998 | | |
| 98-017 | METHOD AND APPARATUS FOR PROCESSING A CHARGE APPLIED TO A FINANCIAL ACCOUNT | 09/098481 | 16-Jun-1998 | | |
| 97-566 | SYSTEM AND METHOD FOR APPLYING AND TRACKING A CONDITIONAL VALUE COUPON FOR A RETAIL ESTABLISHMENT | 09/098240 | 16-Jun-1998 | | |
| 98-019 | BILLING STATEMENT CUSTOMER ACQUISITION SYSTEM | 09/100684 | 19-Jun-1998 | | |
| 98-003 | GAMING DEVICE AND METHOD OF OPERATION THEREOF | 09/102403 | 22-Jun-1998 | | |
| 98-030 | METHOD AND APPARATUS FOR PROCESSING CHECKS TO RESERVE FUNDS | 09/106888 | 29-Jun-1998 | | |

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| 98-024 | METHOD AND APPARATUS FOR FACILITATING THE PLAY OF FRACTIONAL LOTTERY TICKETS UTILIZING POINT-OF-SALE TERMINALS | 09/107971 | 30-Jun-1998 | |
| 98-012 | METHOD AND APPARATUS FOR TEAM PLAY OF SLOT MACHINES | 09/108827 | 01-Jul-1998 | |
| 98-013 | ELECTRONIC AMUSEMENT DEVICE OFFERING SECONDARY GAME OF CHANCE AND METHOD FOR OPERATING SAME | 09/108646 | 01-Jul-1998 | |
| 98-006 | VIDEO POKER DEVICE AND METHOD OF OPERATION THEREOF | 09/109839 | 02-Jul-1998 | |
| 98-025 | METHOD AND APPARATUS FOR ADMINISTERING A SURVEY | 09/110626 | 06-Jul-1998 | |
| 96-002X | METHOD AND APPARATUS FOR A CRYPTOGRAPHICALLY-ASSISTED COMMERCIAL NETWORK SYSTEM DESIGNED TO FACILITATE AND SUPPORT EXPERT-BASED COMMERCE | 09/112131 | 08-Jul-1998 | |
| 98-022 | POINT-OF-SALE SYSTEM AND METHOD FOR THE MANAGEMENT OF GROUP REWARDS | 09/118414 | 17-Jul-1998 | |
| 95-001XXXX | PARALLEL DATA NETWORK BILLING AND COLLECTION SYSTEM | 09/120848 | 22-Jul-1998 | |
| 98-039 | METHOD AND APPARATUS FOR DETERMINING WHETHER A VERBAL MESSAGE WAS SPOKEN DURING A TRANSACTION AT A POINT-OF-SALE TERMINAL | 09/135179 | 17-Aug-1998 | |
| 98-041 | METHOD AND APPARATUS FOR ESTABLISHING A SUBSCRIPTION TO A PERIODICAL | 09/136147 | 18-Aug-1998 | |
| 95-003X | PREPAID LIMITED USAGE CALLING CARD | 09/148272 | 04-Sep-1998 | |
| 95-005X | METHOD AND APPARATUS FOR SECURE DOCUMENT TIMESTAMPING | 09/149024 | 08-Sep-1998 | |
| 95-006X | METHOD AND APPARATUS FOR SECURE MEASUREMENT CERTIFICATION | 09/149025 | 08-Sep-1998 | |
| 97-434 | VENDING MACHINE METHOD AND APPARATUS FOR ENCOURAGING PARTICIPATION IN A MARKETING EFFORT | 09/152905 | 14-Sep-1998 | |
| 98-036 | SYSTEM AND METHOD FOR FACILITATING CASINO TEAM PLAY | 09/152402 | 14-Sep-1998 | |
| 98-035 | ELECTRONIC AMUSEMENT DEVICE AND METHOD FOR PROPAGATING A PERFORMANCE ADJUSTMENT SIGNAL | 09/157232 | 18-Sep-1998 | |

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| 98-033 | METHOD AND APPARATUS FOR AUTHENTICATING VENDING MACHINE SALES DATA | 09/157150 | 18-Sep-1998 | |
| 98-060 | METHOD AND APPARATUS FOR SELLING AN AGING FOOD PRODUCT AS A SUBSTITUTE FOR AN ORDERED PRODUCT | 09/157837 | 21-Sep-1998 | |
| 98-040 | METHOD AND APPARATUS FOR COLLECTING AND APPLYING VENDING MACHINE DEMAND INFORMATION | 09/164670 | 01-Oct-1998 | |
| 98-051 | METHOD AND APPARATUS FOR DOCUMENTING CAP REMOVAL DATA | 09/164473 | 01-Oct-1998 | |
| 98-010 | ELECTRONIC AMUSEMENT DEVICE AND METHOD FOR ENHANCED SLOT MACHINE PLAY | 09/165089 | 01-Oct-1998 | |
| 98-049 | VIDEO POKER SYSTEM AND METHOD | 09/165184 | 02-Oct-1998 | |
| 96-024-1 | SYSTEM AND METHOD FOR GENERATING AND EXECUTING INSURANCE POLICIES FOR FOREIGN EXCHANGE LOSSES | 09/262810 | 05-Mar-1999 | |
| 96-014-1 | METHOD AND SYSTEM FOR ESTABLISHING AND MAINTAINING USER-CONTROLLED ANONYMOUS COMMUNICATIONS | 09/263392 | 05-Mar-1999 | |
| 96-139-2 | SYSTEM AND PROCESS FOR ISSUING AND MANAGING FORCED REDEMPTION VOUCHERS HAVING ALIAS ACCOUNT NUMBERS | 09/263617 | 05-Mar-1999 | |
| 97-059-1 | METHOD AND APPARATUS FOR PROVIDING AND PROCESSING INSTALLMENT PLANS AT A TERMINAL | 09/264379 | 05-Mar-1999 | |
| 95-001X-1 | PARALLEL DATA NETWORK BILLING AND COLLECTION SYSTEM | 09/298040 | 22-Apr-1999 | |
| 95-002XXXX | REMOTE-AUDITING OF COMPUTER GENERATED OUTCOMES, AUTHENTICATED BILLING AND ACCESS CONTROL, AND SOFTWARE METERING SYSTEM USING CRYPTOGRAPHIC AND OTHER PROTOCOLS | 09/298226 | 22-Apr-1999 | |
| 97-445X | DYNAMICALLY CHANGING SYSTEM FOR FULFILLING CONCEALED VALUE GIFT CERTIFICATE OBLIGATIONS | 09/326854 | 07-Jun-1999 | |
| 96-043X | METHOD AND APPARATUS FOR SELLING SUBSCRIPTIONS TO PERIODICALS IN A RETAIL ENVIRONMENT | 09/335644 | 18-Jun-1999 | |
| 96-004X | METHOD AND APPARATUS FOR COMPUTER-BASED EDUCATIONAL TESTING | 09/350833 | 09-Jul-1999 | |

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| 97-071X | METHOD AND APPARATUS FOR ESTABLISHING AND MANAGING VENDING MACHINE SUBSCRIPTIONS | 09/353269 | 14-Jul-1999 | |
| 96-046X | METHOD AND APPARATUS FOR FUNDS AND CREDIT LINE TRANSFERS | 09/359002 | 22-Jul-1999 | |
| 97-018X | METHOD AND APPARATUS FOR VALUE-BASED QUEUING OF TELEPHONE CALLS | 09/360392 | 23-Jul-1999 | |
| 96-108X | METHOD, APPARATUS, AND PROGRAM FOR CUSTOMIZING CREDIT ACCOUNTS | 09/365644 | 02-Aug-1999 | |
| 96-041X | METHOD AND APPARATUS FOR PROVIDING OPEN-ENDED SUBSCRIPTIONS TO COMMODITY ITEMS NORMALLY AVAILABLE ONLY THROUGH TERM-BASED SUBSCRIPTIONS | 09/370290 | 09-Aug-1999 | |
| 97-475X | METHOD AND APPARATUS FOR CONTROLLING A GAMING DEVICE HAVING A PLURALITY OF BALANCES | 09/371341 | 10-Aug-1999 | |
| 98-025X | METHOD AND APPARATUS FOR ADMINISTERING A SURVEY | 09/396155 | 14-Sep-1999 | |
| 96-176X | METHOD AND APPARATUS FOR ENABLING INTERACTION BETWEEN CALLERS WITH CALLS POSITIONED IN A QUEUE | 09/401471 | 22-Sep-1999 | |
| 96-162X | REMOTE GAMING DEVICE | 09/401205 | 22-Sep-1999 | |
| 97-134X | METHOD AND SYSTEM FOR CONTROLLING AUTHORIZATION OF CREDIT CARD TRANSACTIONS | 09/417182 | 12-Oct-1999 | |
| 97-022X | METHOD AND SYSTEM FOR PROCESSING CUSTOMIZED REWARD OFFERS | 09/422415 | 21-Oct-1999 | |
| 96-018X | METHOD AND APPARATUS FOR DISTRIBUTING SUPPLEMENTAL INFORMATION RELATED TO PRINTED ARTICLES | 09/422719 | 22-Oct-1999 | |
| 97-025X | METHOD AND APPARATUS FOR PROCESSING CUSTOMIZED GROUP REWARD OFFERS | 09/427163 | 26-Oct-1999 | |
| 96-190X | CREDIT CARD BILLING METHOD AND SYSTEM | 09/429945 | 29-Oct-1999 | |
| 97-429-1 | TICKET FOR INSTANT LOTTERY GAME AND METHOD OF PLAYING SAME | 09/434270 | 05-Nov-1999 | |
| 96-146X | METHOD AND APPARATUS FOR ENTERTAINING CALLERS IN QUEUE | 09/434477 | 05-Nov-1999 | |

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| 96-154X | AUTOMATED PLAY GAMING DEVICE | 09/437204 | 09-Nov-1999 | |
| 96-189X | METHOD AND APPARATUS FOR USING A PLAYER INPUT CODE TO AFFECT A GAMBLING OUTCOME | 09/437204 09/439,307 | 12-Nov-1999 | |
| 97-054X | METHOD AND SYSTEM FOR PROCESSING SUPPLEMENTARY PRODUCT SALES AT A POINT-OF-SALE TERMINAL | 09/439,307 09/442,754 | 12-Nov-1999 | |
| 97-080X | METHOD AND APPARATUS FOR ADMINISTERING A REWARD PROGRAM | 09/439,307 09/441,978 | 17-Nov-1999 | |