

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5012483

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	FIRST LIEN SECURITY AGREEMENT

CONVEYING PARTY DATA

Name	Execution Date
BLACKHAWK ENGAGEMENT SOLUTIONS (DE), INC.	06/15/2018
BLACKHAWK NETWORK, INC.	06/15/2018
EWI HOLDINGS, INC.	06/15/2018
CARDLAB, INC.	06/15/2018
CARDPOOL, INC.	06/15/2018
CASHSTAR INC.	06/15/2018

RECEIVING PARTY DATA

Name:	BANK OF AMERICA, N.A.
Street Address:	101 N. TRYON STREET, 5TH FLOOR
Internal Address:	C/O MAC LEGAL, MAIL CODE: NC1-001-05-45
City:	CHARLOTTE
State/Country:	NORTH CAROLINA
Postal Code:	28255-0001

PROPERTY NUMBERS Total: 134

Property Type	Number
Patent Number:	7146328
Patent Number:	7120591
Patent Number:	6847935
Patent Number:	8204781
Patent Number:	7607574
Patent Number:	7607575
Patent Number:	7753262
Patent Number:	7740170
Patent Number:	8960433
Patent Number:	8245910
Patent Number:	9092764
Patent Number:	8251285
Patent Number:	8464938
Patent Number:	9852420

PATENT

Property Type	Number
Patent Number:	9691064
Patent Number:	9852414
Patent Number:	8632006
Patent Number:	9202240
Patent Number:	8915366
Patent Number:	8888001
Patent Number:	9111275
Patent Number:	9785961
Patent Number:	9162789
Patent Number:	9785962
Patent Number:	8622291
Patent Number:	9710799
Patent Number:	8973820
Patent Number:	9792619
Patent Number:	8998081
Patent Number:	9531688
Patent Number:	9691063
Patent Number:	9449315
Patent Number:	9865135
Patent Number:	8594286
Patent Number:	7773980
Patent Number:	8755781
Patent Number:	7494048
Patent Number:	8024272
Patent Number:	8229851
Patent Number:	9064268
Patent Number:	8452705
Patent Number:	8442866
Patent Number:	9741072
Patent Number:	9754314
Patent Number:	8589296
Patent Number:	8874481
Patent Number:	6526130
Patent Number:	7522716
Patent Number:	7131578
Patent Number:	7280644
Patent Number:	7676030
Patent Number:	7909242

Property Type	Number
Patent Number:	7477731
Patent Number:	7613284
Patent Number:	8160217
Patent Number:	8472594
Patent Number:	8479980
Patent Number:	8967464
Patent Number:	8867713
Patent Number:	9558484
Patent Number:	9892406
Patent Number:	D668530
Application Number:	13438593
Application Number:	12375377
Application Number:	13483711
Application Number:	13617751
Application Number:	13619226
Application Number:	13621331
Application Number:	13668923
Application Number:	13668971
Application Number:	13670124
Application Number:	13704084
Application Number:	13799624
Application Number:	13819469
Application Number:	13828017
Application Number:	13842540
Application Number:	13857048
Application Number:	14017518
Application Number:	14085394
Application Number:	14147330
Application Number:	14205065
Application Number:	14211640
Application Number:	14213448
Application Number:	14213693
Application Number:	14244619
Application Number:	14253364
Application Number:	14379210
Application Number:	14452829
Application Number:	14629148
Application Number:	14642662

Property Type	Number
Application Number:	14692556
Application Number:	14710286
Application Number:	14789710
Application Number:	14886486
Application Number:	14911691
Application Number:	14927362
Application Number:	14941063
Application Number:	15240590
Application Number:	15335086
Application Number:	15343073
Application Number:	15355872
Application Number:	15440190
Application Number:	15466108
Application Number:	15616182
Application Number:	15626811
Application Number:	15697712
Application Number:	15700698
Application Number:	15700915
Application Number:	15724006
Application Number:	15736892
Application Number:	15796166
Application Number:	15796174
Application Number:	15817546
Application Number:	15833566
Application Number:	15893311
Application Number:	62669730
Application Number:	62673568
Application Number:	14280546
Application Number:	14312393
Application Number:	14705828
Application Number:	14480792
Application Number:	14749903
Application Number:	14788047
Application Number:	15246206
Application Number:	15650383
Application Number:	15816157
Application Number:	15880253
Application Number:	10821815

Property Type	Number
Application Number:	12538083
Application Number:	12711211
Application Number:	12786403
Application Number:	13619176
Application Number:	14106494
Application Number:	15861207

CORRESPONDENCE DATA

Fax Number: (800)914-4240

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 800-713-0755

Email: Michael.Violet@wolterskluwer.com

Correspondent Name: CT CORPORATION

Address Line 1: 4400 EASTON COMMONS WAY

Address Line 2: SUITE 125

Address Line 4: COLUMBUS, OHIO 43219

NAME OF SUBMITTER: ELAINE CARRERA

SIGNATURE: /Elaine Carrera/

DATE SIGNED: 06/19/2018

Total Attachments: 16

source=15. Blue - First Lien Patent Security Agreement#page1.tif
source=15. Blue - First Lien Patent Security Agreement#page2.tif
source=15. Blue - First Lien Patent Security Agreement#page3.tif
source=15. Blue - First Lien Patent Security Agreement#page4.tif
source=15. Blue - First Lien Patent Security Agreement#page5.tif
source=15. Blue - First Lien Patent Security Agreement#page6.tif
source=15. Blue - First Lien Patent Security Agreement#page7.tif
source=15. Blue - First Lien Patent Security Agreement#page8.tif
source=15. Blue - First Lien Patent Security Agreement#page9.tif
source=15. Blue - First Lien Patent Security Agreement#page10.tif
source=15. Blue - First Lien Patent Security Agreement#page11.tif
source=15. Blue - First Lien Patent Security Agreement#page12.tif
source=15. Blue - First Lien Patent Security Agreement#page13.tif
source=15. Blue - First Lien Patent Security Agreement#page14.tif
source=15. Blue - First Lien Patent Security Agreement#page15.tif
source=15. Blue - First Lien Patent Security Agreement#page16.tif

FIRST LIEN PATENT SECURITY AGREEMENT dated as of June 15, 2018 (this "Agreement"), among BLACKHAWK ENGAGEMENT SOLUTIONS (DE), INC., BLACKHAWK NETWORK, INC., EWI HOLDINGS, INC., CARDLAB, INC., CARDPOOL, INC. and CASHSTAR INC. (each, a "Grantor" and collectively, the "Grantors") and BANK OF AMERICA, N.A., as Collateral Agent (in such capacity and together with successors in such capacity, the "Collateral Agent").

Reference is made to (a) the First Lien Credit Agreement dated as of June 15, 2018 (as amended, amended and restated, supplemented or otherwise modified from time to time, the "Credit Agreement"), among BHN Intermediate Holdings, Inc., a Delaware corporation ("Holdings"), BHN Merger Sub, Inc., a Delaware corporation ("Merger Sub", which, on the Effective Date, shall be merged with and into Blackhawk Network Holdings, Inc., a Delaware corporation ("Target"), with Target surviving such merger as the Borrower), the Lenders party thereto, the Issuing Banks party thereto and Bank of America, N.A., as Administrative Agent and Collateral Agent, and (b) the First Lien Collateral Agreement dated as of June 15, 2018 (as amended, amended and restated, supplemented or otherwise modified from time to time, the "Collateral Agreement"), among Holdings, Merger Sub, Target, the other grantors from time to time party thereto and the Collateral Agent. The Lenders and the Issuing Banks have agreed to extend credit to the Borrower subject to the terms and conditions set forth in the Credit Agreement. Each Grantor is an Affiliate of the Borrower, will derive substantial benefits from the extension of credit to the Borrower pursuant to the Credit Agreement and is willing to execute and deliver this Agreement in order to induce the Lenders to make additional Loans and the Issuing Banks to issue additional Letters of Credit and as consideration for Loans previously made and Letters of Credit previously issued. Accordingly, the parties hereto agree as follows:

SECTION 1. Terms. Capitalized terms used in this Agreement and not otherwise defined herein have the meanings specified in the Collateral Agreement or the Credit Agreement, as applicable. The rules of construction specified in Section 1.01(b) of the Collateral Agreement also apply to this Agreement.

SECTION 2. Grant of Security Interest. As security for the payment or performance, as the case may be, in full of all Secured Obligations, each Grantor hereby grants to the Collateral Agent, its successors and assigns, for the benefit of the Secured Parties, a security interest (the "Security Interest") in all of such Grantor's right, title and interest in, to and under the Patents, including the registrations and applications thereof listed on Schedule I (the "Patent Collateral").

SECTION 3. Collateral Agreement. The Security Interest granted to the Collateral Agent herein is granted in furtherance, and not in limitation, of the security interests granted to the Collateral Agent pursuant to the Collateral Agreement. Each Grantor hereby acknowledges and affirms that the rights and remedies of the Collateral Agent with respect to the Patent Collateral are more fully set forth in the Collateral Agreement, the terms and provisions of which are hereby incorporated herein by reference as if fully set forth herein. In the event of any conflict between the terms of this Agreement and the Collateral Agreement, the terms of the Collateral Agreement shall govern.

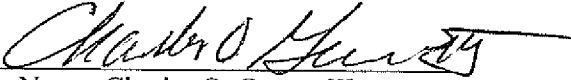
SECTION 4. Counterparts. This Agreement may be executed in counterparts (and by different parties hereto on different counterparts), each of which shall constitute an original but all of which when taken together shall constitute a single contract. Delivery of an executed signature page to this Agreement by facsimile or other electronic transmission shall be effective as delivery of a manually signed counterpart of this Agreement.

SECTION 5. GOVERNING LAW. THIS AGREEMENT SHALL BE CONSTRUED IN ACCORDANCE WITH AND GOVERNED BY THE LAW OF THE STATE OF NEW YORK.

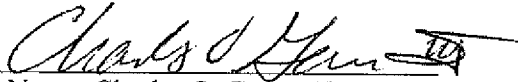
[Remainder of this page intentionally left blank]

IN WITNESS WHEREOF, the parties hereto have duly executed this Agreement as of the day and year first above written.

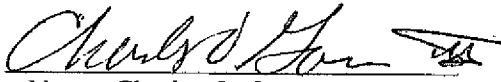
EWI HOLDINGS, INC.
CARDLAB, INC.
BLACKHAWK ENGAGEMENT SOLUTIONS (DE),
INC.
CARDPOOL, INC.

By: 
Name: Charles O. Garner III
Title: Chief Financial Officer and Assistant
Secretary

CASHSTAR INC.

By: 
Name: Charles O. Garner III
Title: Treasurer and Chief Financial
Officer

BLACKHAWK NETWORK, INC.

By: 
Name: Charles O. Garner III
Title: Chief Financial Officer and Chief
Administrative Officer

BANK OF AMERICA, N.A.,
as Collateral Agent,

By: Liliana Claar
Name: Liliana Claar
Title: Vice President

Schedule I

I. Patents and Patent Applications

Title	Registration Number	Application Number	Country	Owner
REBATE PROCESSING SYSTEM AND METHOD OFFERING SELECTABLE DISBURSEMENT OPTIONS	7,146,328	09/470,580	United States	Blackhawk Engagement Solutions (DE), Inc.
REBATE PROCESSING SYSTEM AND METHOD PROVIDING PROMOTIONS DATABASE AND INTERFACE	7,120,591	09/470,582	United States	Blackhawk Engagement Solutions (DE), Inc.
SYSTEM AND METHOD FOR COMPUTER-AIDED REBATE PROCESSING	6,847,935	09/470,588	United States	Blackhawk Engagement Solutions (DE), Inc.
REBATE PROCESSING SYSTEM AND METHOD OFFERING SELECTABLE DISBURSEMENT OPTIONS	8,204,781	11/566,582	United States	Blackhawk Engagement Solutions (DE), Inc.
HYBRID TRANSACTION CARD PACKAGE ASSEMBLY	7,607,574	11/380,838	United States	Blackhawk Network, Inc.
TRANSACTION CARD PACKAGE ASSEMBLY HAVING ENHANCED SECURITY	7,607,575	11/380,881	United States	Blackhawk Network, Inc.
TRANSACTION CARD PACKAGE ASSEMBLY HAVING ENHANCED SECURITY	7,753,262	11/380,888	United States	Blackhawk Network, Inc.
SYSTEM FOR PACKAGING, PROCESSING, ACTIVATING, AND DEACTIVATING MULTIPLE INDIVIDUAL TRANSACTION CARDS AS A SINGULAR UNIT	7,740,170	11/560,380	United States	Blackhawk Network, Inc.
DUAL ACTIVATION PACKAGE FOR READABLE CARD	8,960,433	12/187,208	United States	Blackhawk Network, Inc.
STORED-VALUE CARD MANAGEMENT METHOD AND SYSTEM	8,245,910	12/284,194	United States	Blackhawk Network, Inc.
SYSTEM FOR PACKAGING, PROCESSING, ACTIVATING, AND DEACTIVATING MULTIPLE INDIVIDUAL TRANSACTION CARDS AS A SINGULAR UNIT	9,092,764	12/778,645	United States	Blackhawk Network, Inc.
TRANSACTION CARD PACKAGE ASSEMBLY HAVING ENHANCED SECURITY	8,251,285	12/794,161	United States	Blackhawk Network, Inc.
CLIENT CUSTOMIZED VIRTUAL OR PHYSICAL CARD FOR USE WITH SELECTED MERCHANTS	8,464,938	13/027,623	United States	Blackhawk Network, Inc.
SYSTEMS AND METHODS FOR	9,852,420	13/440,530	United	Blackhawk

Title	Registration Number	Application Number	Country	Owner
PROVIDING A TRANSACTION CARD PACKAGE ASSEMBLY INCLUDING SAMPLE PRODUCT OR SERVICE			States	Network, Inc.
SYSTEM FOR PACKAGING, PROCESSING, AND ACTIVATING A BUNDLED GREETING AND GIFT CARD	9,691,064	13/518,367	United States	Blackhawk Network, Inc.
SYSTEM FOR PROCESSING, ACTIVATING AND REDEEMING VALUE ADDED PREPAID CARDS	9,852,414	13/520,849	United States	Blackhawk Network, Inc.
TRANSACTION CARD PACKAGE ASSEMBLY HAVING ENHANCED SECURITY	8,632,006	13/597,170	United States	Blackhawk Network, Inc.
SYSTEM FOR PACKAGING, PROCESSING, AND ACTIVATING A BUNDLED GREETING AND GIFT CARD	9,202,240	13/618,678	United States	Blackhawk Network, Inc.
DUAL ACTIVATION PACKAGE FOR READABLE CARD	8,915,366	13/618,800	United States	Blackhawk Network, Inc.
SYSTEM FOR PACKAGING, PROCESSING, ACTIVATING, AND DEACTIVATING MULTIPLE INDIVIDUAL TRANSACTION CARDS AS A SINGULAR UNIT	8,888,001	13/619,497	United States	Blackhawk Network, Inc.
SYSTEMS AND METHODS FOR PROVIDING A TRANSACTION CARD PACKAGE ASSEMBLY INCLUDING SAMPLE PRODUCT OR SERVICE	9,111,275	13/619,645	United States	Blackhawk Network, Inc.
SYSTEM AND METHOD FOR TARGETED MARKETING AND CONSUMER RESOURCE MANAGEMENT	9,785,961	13/619,664	United States	Blackhawk Network, Inc.
CARD PRODUCT PACKAGE ASSEMBLY HAVING ENHANCED SECURITY	9,162,789	13/719,689	United States	Blackhawk Network, Inc.
SYSTEM AND METHOD FOR TARGETED MARKETING AND CONSUMER RESOURCE MANAGEMENT	9,785,962	13/833,817	United States	Blackhawk Network, Inc.
STORED-VALUE CARD MANAGEMENT METHOD AND SYSTEM	8,622,291	13/833,920	United States	Blackhawk Network, Inc.
REDEMPTION NETWORK WITH TRANSACTION SEQUENCER	9,710,799	13/854,353	United States	Blackhawk Network, Inc.
CLIENT CUSTOMIZED VIRTUAL OR PHYSICAL CARD FOR USE WITH SELECTED MERCHANTS	8,973,820	13/916,651	United States	Blackhawk Network, Inc.
SYSTEM AND METHOD FOR TARGETED MARKETING AND	9,792,619	14/017,114	United States	Blackhawk Network, Inc.

Title	Registration Number	Application Number	Country	Owner
CONSUMER RESOURCE MANAGEMENT				
STORED-VALUE CARD MANAGEMENT METHOD AND SYSTEM	8,998,081	14/144,291	United States	Blackhawk Network, Inc.
APPROACH FOR MESSAGE LEVEL ENCRYPTION FOR SERVICE APIS	9,531,688	14/596,267	United States	Blackhawk Network, Inc.
STORED-VALUE CARD MANAGEMENT METHOD AND SYSTEM	9,691,063	14/627,764	United States	Blackhawk Network, Inc.
SYSTEM FOR PACKAGING, PROCESSING, ACTIVATING, AND DEACTIVATING MULTIPLE INDIVIDUAL TRANSACTION CARDS AS A SINGULAR UNIT	9,449,315	14/810,300	United States	Blackhawk Network, Inc.
METHODS FOR SELLING PRE-PRINTED ONLINE LOTTERY TICKETS	9,865,135	14/679,028	United States	Blackhawk Network, Inc.
SYSTEMS AND METHODS FOR PERSONAL IDENTIFICATION NUMBER DISTRIBUTION AND DELIVERY	8,594,286	13/619,425	United States	Blackhawk Network, Inc. and EWI Holdings, Inc.
EVENT AND DATA MANAGEMENT SYSTEM AND METHOD	7,773,980	11/606,654	United States	Cardlab, Inc.
EVENT AND DATA MANAGEMENT SYSTEM AND METHOD	8,755,781	12/854,000	United States	Cardlab, Inc.
SYSTEM AND METHOD FOR BRAND NAME GIFT CARD EXCHANGE	7,494,048	10/821,134	United States	Cardpool, Inc.
METHODS AND SYSTEMS FOR EXCHANGING/TRANSFERRING GIFT CARDS	8,024,272	12/758,677	United States	Cardpool, Inc.
METHODS AND SYSTEMS FOR EXCHANGING/TRANSFERRING GIFT CARDS	8,229,851	13/213,421	United States	Cardpool, Inc.
GIFT CARD EXCHANGE KIOSKS AND ASSOCIATED METHODS OF USE	9,064,268	13/286,971	United States	Cardpool, Inc.
PRE-PAID PAYMENT INSTRUMENT PROCESSING	8,452,705	11/946,748	United States	CashStar Inc.
SYSTEMS AND METHODS FOR IMPLEMENTING AND MANAGING VIRTUAL GIFT CARDS	8,442,866	12/606,674	United States	CashStar, Inc.
SYSTEMS AND METHODS FOR PROVIDING A CUSTOMIZABLE VIRTUAL GIFT CARD TEMPLATE	9,741,072	13/795,947	United States	CashStar, Inc.
SYSTEMS AND METHODS FOR	9,754,314	13/795,947	United	CashStar, Inc.

Title	Registration Number	Application Number	Country	Owner
PROVIDING A CUSTOMIZED WEBPAGE INTERFACE			States	
PRE-PAID PAYMENT INSTRUMENT PROCESSING	8,589,296	13/803,599	United States	CashStar, Inc.
PRE-PAID PAYMENT INSTRUMENT PROCESSING	8,874,481	14/054,230	United States	CashStar, Inc.
SYSTEM AND METHOD FOR DISTRIBUTING PERSONAL IDENTIFICATION NUMBERS OVER A COMPUTER NETWORK	6,526,130	09/619,392	United States	EWI Holdings, Inc.
SYSTEM AND METHOD FOR DISTRIBUTING PERSONAL IDENTIFICATION NUMBERS OVER A COMPUTER NETWORK	7,522,716	10/316,603	United States	EWI Holdings, Inc.
SYSTEM AND METHOD FOR ELECTRONIC PREPAID ACCOUNT REPLENISHMENT	7,131,578	10/848,529	United States	EWI Holdings, Inc.
TRANSACTION PROCESSING PLATFORM FOR FACILIATING ELECTRONIC DISTRIBUTION OF PLURAL PREPAID SERVICES	7,280,644	11/007,662	United States	EWI Holdings, Inc.
SYSTEM AND METHOD FOR PERSONAL IDENTIFICATION NUMBER DISTRIBUTION AND DELIVERY	7,676,030	11/007,663	United States	EWI Holdings, Inc.
SYSTEM AND METHOD FOR ELECTRONIC PREPAID ACCOUNT REPLENISHMENT	7,909,242	11/552,915	United States	EWI Holdings, Inc.
TRANSACTION PROCESSING PLATFORM FOR FACILITATING ELECTRONIC DISTRIBUTION OF PLURAL PREPAID SERVICES	7,477,731	11/851,337	United States	EWI Holdings, Inc.
SYSTEMS, METHODS AND APPARATUS FOR RECEIPT PRINTING AND INFORMATION DISPLAY IN A PERSONAL IDENTIFICATION NUMBER DELIVERY SYSTEM	7,613,284	11/939,327	United States	EWI Holdings, Inc.
SYSTEMS, METHODS AND APPARATUS FOR RECEIPT PRINTING AND INFORMATION DISPLAY IN A PERSONAL IDENTIFICATION NUMBER DELIVERY SYSTEM	8,160,217	12/573,810	United States	EWI Holdings, Inc.
SYSTEMS AND METHODS FOR PERSONAL IDENTIFICATION NUMBER DISTRIBUTION AND DELIVERY	8,472,594	12/719,741	United States	EWI Holdings, Inc.
SYSTEM AND METHOD FOR ELECTRONIC PREPAID ACCOUNT REPLENISHMENT	8,479,980	13/040,074	United States	EWI Holdings, Inc.
SYSTEM AND METHOD FOR ELECTRONIC PREPAID	8,967,464	13/914,360	United States	EWI Holdings, Inc.

Title	Registration Number	Application Number	Country	Owner
ACCOUNT REPLENISHMENT				
SYSTEMS AND METHODS FOR PERSONAL IDENTIFICATION NUMBER DISTRIBUTION AND DELIVERY	8,867,713	14/065,189	United States	EWI Holdings, Inc.
SYSTEM AND METHOD FOR ELECTRONIC PREPAID ACCOUNT REPLENISHMENT	9,558,484	14/636,092	United States	EWI Holdings, Inc.
SYSTEM AND METHOD FOR ELECTRONIC PREPAID ACCOUNT REPLENISHMENT	9,892,406	15/383,680	United States	EWI Holdings, Inc.
HOOK AND PEG	D668,530	29/387,602	United States	Fixture Hardware Company and Blackhawk Network, Inc.

Title	Application Number	Country	Owner
HOSTING E-COMMERCE BASED ON CLOUD COMPUTING	13/438,593	United States	Blackhawk Engagement Solutions (DE), Inc.
SYSTEM AND METHOD FOR TARGETED MARKETING AND CONSUMER RESOURCE MANAGEMENT	12/375,377	United States	Blackhawk Network, Inc.
SYSTEM FOR PAYMENT VIA ELECTRONIC WALLET	13/483,711	United States	Blackhawk Network, Inc.
SYSTEM FOR PROCESSING, ACTIVATING AND REDEEMING VALUE ADDED PREPAID CARDS	13/617,751	United States	Blackhawk Network, Inc.
SYSTEM, METHOD, AND APPARATUS FOR CREATING AND DISTRIBUTING A TRANSACTION CREDIT	13/619,226	United States	Blackhawk Network, Inc.
EFFICIENT STORED-VALUE CARD TRANSACTIONS	13/621,331	United States	Blackhawk Network, Inc.
SYSTEM AND METHOD FOR LOCALIZED PREPAID GIFT ACCOUNT PROGRAM UTILIZING OPEN LOOP NETWORK SYSTEMS WITHOUT LOCAL MERCHANT APPROVAL	13/668,923	United States	Blackhawk Network, Inc.
SYSTEM AND METHOD FOR LOCALIZED PREPAID GIFT ACCOUNT PROGRAM UTILIZING OPEN LOOP NETWORK SYSTEMS WITH LOCAL MERCHANT APPROVAL AND BRANDING	13/668,971	United States	Blackhawk Network, Inc.
SYSTEM AND METHOD FOR TARGETED MARKETING AND CONSUMER RESOURCE MANAGEMENT	13/670,124	United States	Blackhawk Network, Inc.
SYSTEM AND METHOD FOR CONFIGURING RISK TOLERANCE IN TRANSACTION CARDS	13/704,084	United States	Blackhawk Network, Inc.
SYSTEM AND METHOD FOR TARGETED MARKETING AND CONSUMER RESOURCE MANAGEMENT	13/799,624	United States	Blackhawk Network, Inc.
PREPAID CARD WITH SAVINGS FEATURE	13/819,469	United States	Blackhawk Network, Inc.
SYSTEM AND METHOD FOR TARGETED MARKETING AND CONSUMER RESOURCE MANAGEMENT	13/828,017	United States	Blackhawk Network, Inc.
SYSTEM AND METHOD FOR TARGETED MARKETING AND CONSUMER RESOURCE MANAGEMENT	13/842,540	United States	Blackhawk Network, Inc.
SYSTEM AND METHOD FOR USING INTELLIGENT CODES TO ADD A STORED-VALUE CARD TO AN	13/857,048	United States	Blackhawk Network, Inc.

Title	Application Number	Country	Owner
ELECTRONIC WALLET			
SYSTEM AND METHOD FOR TARGETED MARKETING AND CONSUMER RESOURCE MANAGEMENT	14/017,518	United States	Blackhawk Network, Inc.
SYSTEM AND METHOD FOR USING INTELLIGENT CODES IN CONJUNCTION WITH STORED-VALUE CARDS	14/085,394	United States	Blackhawk Network, Inc.
SYSTEM AND METHOD FOR PROVIDING A SECURITY CODE	14/147,330	United States	Blackhawk Network, Inc.
SYSTEMS AND METHODS FOR PROXY CARD AND/OR WALLET REDEMPTION CARD TRANSACTIONS	14/205,065	United States	Blackhawk Network, Inc.
USING CLIENT CERTIFICATES TO COMMUNICATE TRUSTED INFORMATION	14/211,640	United States	Blackhawk Network, Inc.
SYSTEM FOR PROCESSING, ACTIVATING AND REDEEMING VALUE ADDED PREPAID CARDS	14/213,448	United States	Blackhawk Network, Inc.
SYSTEM AND METHOD FOR SELECTING, DISTRIBUTING, REDEEMING, AND RECONCILING DIGITAL OFFERS	14/213,693	United States	Blackhawk Network, Inc.
ELECTRONIC FINANCIAL SERVICE RISK EVALUATION	14/244,619	United States	Blackhawk Network, Inc.
SYSTEM AND METHOD FOR TARGETED MARKETING AND CONSUMER RESOURCE MANAGEMENT	14/253,364	United States	Blackhawk Network, Inc.
SYSTEM AND METHOD OF REGISTERING STORED-VALUE CARDS INTO ELECTRONIC WALLETS	14/379,210	United States	Blackhawk Network, Inc.
SYSTEM FOR PAYMENT VIA ELECTRONIC WALLET	14/452,829	United States	Blackhawk Network, Inc.
DUAL ACTIVATION PACKAGE FOR READABLE CARD	14/629,148	United States	Blackhawk Network, Inc.
CLIENT CUSTOMIZED VIRTUAL OR PHYSICAL CARD FOR USE WITH SELECTED MERCHANTS	14/642,662	United States	Blackhawk Network, Inc.
CLIENT CUSTOMIZED VIRTUAL OR PHYSICAL CARD FOR USE WITH SELECTED MERCHANTS	14/692,556	United States	Blackhawk Network, Inc.
OPTIMIZED PLANOGRAMS	14/710,286	United States	Blackhawk Network, Inc.
SYSTEMS AND METHODS FOR DYNAMICALLY DETECTING AND PREVENTING CONSUMER FRAUD	14/789,710	United States	Blackhawk Network, Inc.
CARD PRODUCT PACKAGE ASSEMBLY HAVING ENHANCED SECURITY	14/886,486	United States	Blackhawk Network, Inc.
OPEN PAYMENT NETWORK	14/911,691	United States	Blackhawk Network, Inc.
SYSTEM FOR PACKAGING,	14/927,362	United States	Blackhawk Network, Inc.

Title	Application Number	Country	Owner
PROCESSING, AND ACTIVATING A BUNDLED GREETING AND GIFT CARD			
METHOD AND SYSTEM FOR RELOADING PREPAID CARD	14/941,063	United States	Blackhawk Network, Inc.
SYSTEM FOR PACKAGING, PROCESSING, ACTIVATING, AND DEACTIVATING MULTIPLE INDIVIDUAL TRANSACTION CARDS AS A SINGULAR UNIT	15/240,590	United States	Blackhawk Network, Inc.
SYSTEMS AND METHODS FOR MIMICKING POST-PAID USER EXPERIENCE WITH STORED-VALUE CARD ACCOUNTS	15/335,086	United States	Blackhawk Network, Inc.
SYSTEM AND METHOD FOR TARGETED MARKETING AND CONSUMER RESOURCE MANAGEMENT	15/343,073	United States	Blackhawk Network, Inc.
DESIGN APPROACH FOR MESSAGE LEVEL ENCRYPTION FOR SERVICE APIS	15/355,872	United States	Blackhawk Network, Inc.
SYSTEM AND METHOD FOR FACILITATING A PURCHASE TRANSACTION VIA A MERCHANT'S FOREIGN WEBSITE	15/440,190	United States	Blackhawk Network, Inc.
SYSTEM FOR PACKAGING, PROCESSING, AND ACTIVATING A BUNDLED GREETING AND GIFT CARD	15/466,108	United States	Blackhawk Network, Inc.
STORED-VALUE CARD MANAGEMENT METHOD AND SYSTEM	15/616,182	United States	Blackhawk Network, Inc.
REDEMPTION NETWORK WITH TRANSACTION SEQUENCER	15/626,811	United States	Blackhawk Network, Inc.
SYSTEM AND METHOD FOR TARGETED MARKETING AND CONSUMER RESOURCE MANAGEMENT	15/697,712	United States	Blackhawk Network, Inc.
SYSTEM AND METHOD FOR TARGETED MARKETING AND CONSUMER RESOURCE MANAGEMENT	15/700,698	United States	Blackhawk Network, Inc.
SYSTEM AND METHOD FOR TARGETED MARKETING AND CONSUMER RESOURCE MANAGEMENT	15/700,915	United States	Blackhawk Network, Inc.
SYSTEM AND METHOD FOR TARGETED MARKETING AND CONSUMER RESOURCE MANAGEMENT	15/724,006	United States	Blackhawk Network, Inc.
COMPUTER-BASED DATA COLLECTION, MANAGEMENT, AND FORECASTING	15/736,892	United States	Blackhawk Network, Inc.

Title	Application Number	Country	Owner
SYSTEMS AND METHODS FOR CONSUMER MODIFIABLE PAYMENT CARD TRANSACTIONS	15/796,166	United States	Blackhawk Network, Inc.
SYSTEM AND METHOD FOR TARGETED MARKETING AND CONSUMER RESOURCE MANAGEMENT	15/796,174	United States	Blackhawk Network, Inc.
SYSTEMS AND METHODS FOR PROVIDING A TRANSACTION CARD PACKAGE ASSEMBLY INCLUDING SAMPLE PRODUCT OR SERVICE	15/817,546	United States	Blackhawk Network, Inc.
PRE-PRINTED LOTTERY TICKETS SYSTEMS AND METHODS	15/833,566	United States	Blackhawk Network, Inc.
SYSTEMS AND METHODS FOR PROVIDING INSTANT REBATES TO CUSTOMERS	15/893,311	United States	Blackhawk Network, Inc.
POINT OF SALE ACTIVATED INSTANT LOTTERY TICKET	62/669,730	United States	Blackhawk Network, Inc.
INSTANT LOTTERY SCRATCHER DISPENSED AT POINT OF SALE	62/673,568	United States	Blackhawk Network, Inc.
SYSTEM AND METHOD FOR LOADING PREPAID CARD WITH FUNDS USING A MOBILE DEVICE	14/280,546	United States	Cardlab, Inc.
PREPAID CARD EXCHANGE SYSTEMS AND ASSOCIATED METHODS	14/312,393	United States	Cardpool, Inc.
GIFT CARD EXCHANGE KIOSKS AND ASSOCIATED METHODS OF USE	14/705,828	United States	Cardpool, Inc.
PRE-PAID PAYMENT INSTRUMENT PROCESSING	14/480,792	United States	CashStar, Inc.
COMPUTER SERVER SYSTEMS AND METHODS FOR DEFINING TRIGGERBASED RULE SETS FOR EVALUATING ELECTRONIC-BASED INTERACTIONS BY A USER	14/749,903	United States	CashStar, Inc.
METHOD FOR USING A USER INTERFACE CONTROL TO TRANSFER AN ID FROM A SERVER	14/788,047	United States	CashStar, Inc.
GRAPHICAL USER INTERFACE WITH DYNAMICALLY CHANGING PROXIMITY-BASED TILES	15/246,206	United States	CashStar, Inc.
SYSTEMS AND METHODS FOR PROVIDING A CUSTOMIZED WEBPAGE INTERFACE	15/650,383	United States	CashStar, Inc.
PRODUCT BASED GIFT CARD	15/816,157	United States	CashStar, Inc.
GRAPHICAL USER INTERFACE WITH DYNAMICALLY CHANGING PROXIMITY-BASED TILES	15/880,253	United States	CashStar, Inc.
SYSTEM AND METHOD FOR DISTRIBUTING PERSONAL IDENTIFICATION NUMBERS OVER A COMPUTER NETWORK	10/821,815	United States	EWI Holdings, Inc.
TRANSACTION PROCESSING	12/538,083	United States	EWI Holdings, Inc.

Title	Application Number	Country	Owner
PLATFORM FOR FACILITATING ELECTRONIC DISTRIBUTION OF PLURAL PREPAID SERVICES			
SYSTEM AND METHOD FOR DISTRIBUTING PERSONAL IDENTIFICATION NUMBERS OVER A COMPUTER NETWORK	12/711,211	United States	EWI Holdings, Inc.
SYSTEM AND METHOD FOR DISTRIBUTING PERSONAL IDENTIFICATION NUMBERS OVER A COMPUTER NETWORK	12/786,403	United States	EWI Holdings, Inc.
TRANSACTION PROCESSING PLATFORM FOR FACILITATING ELECTRONIC DISTRIBUTION OF PLURAL PREPAID SERVICES	13/619,176	United States	EWI Holdings, Inc.
TRANSACTION PROCESSING PLATFORM FOR FACILITATING ELECTRONIC DISTRIBUTION OF PLURAL PREPAID SERVICES	14/106,494	United States	EWI Holdings, Inc.
SYSTEM AND METHOD FOR ELECTRONIC PREPAID ACCOUNT REPLENISHMENT	15/861,207	United States	EWI Holdings, Inc.