

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3190727

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	PATENT SECURITY AGREEMENT	
CONVEYING PARTY DATA		
Name		Execution Date
E2INTERACTIVE, INC.		01/09/2015
RECEIVING PARTY DATA		
Name:	JPMORGAN CHASE BANK, N.A.	
Street Address:	270 PARK AVENUE	
City:	NEW YORK	
State/Country:	NEW YORK	
Postal Code:	10017	
PROPERTY NUMBERS Total: 95		
Property Type	Number	
Patent Number:	5978774	
Patent Number:	6018719	
Patent Number:	6085172	
Patent Number:	6269344	
Patent Number:	6463421	
Patent Number:	6757663	
Patent Number:	6834268	
Patent Number:	6947941	
Patent Number:	7379899	
Patent Number:	7455230	
Patent Number:	7580860	
Patent Number:	7729923	
Patent Number:	7797164	
Patent Number:	7840439	
Patent Number:	7890373	
Patent Number:	8104682	
Patent Number:	8126724	
Patent Number:	8156026	
Patent Number:	8204787	
Patent Number:	8209226	

PATENT

Property Type	Number
Patent Number:	8239269
Patent Number:	8244612
Patent Number:	8302024
Patent Number:	8311892
Patent Number:	8407088
Patent Number:	8433614
Patent Number:	8489461
Patent Number:	8489478
Patent Number:	8510171
Patent Number:	8548860
Patent Number:	8566240
Patent Number:	8595062
Patent Number:	8635168
Patent Number:	8655309
Patent Number:	8676672
Patent Number:	8712856
Patent Number:	8712869
Patent Number:	8751294
Patent Number:	8751401
Patent Number:	8768780
Patent Number:	8768834
Patent Number:	8788432
Patent Number:	8799111
Application Number:	14070800
Application Number:	12645956
Application Number:	12692966
Application Number:	12924792
Application Number:	12955390
Application Number:	12955543
Application Number:	13621333
Application Number:	13117003
Application Number:	13117010
Application Number:	13118172
Application Number:	13118159
Application Number:	13118147
Application Number:	13742608
Application Number:	13742691
Application Number:	13107654

Property Type	Number
Application Number:	12562091
Application Number:	12554792
Application Number:	12565694
Application Number:	12970786
Application Number:	13158349
Application Number:	13525062
Application Number:	13959379
Application Number:	14053372
Application Number:	14067541
Application Number:	12903987
Application Number:	13295753
Application Number:	13369871
Application Number:	13467994
Application Number:	13792811
Application Number:	14276543
Application Number:	14318896
Application Number:	14315652
Application Number:	14298290
Application Number:	14281061
Application Number:	14223345
Application Number:	14223238
Application Number:	14107547
Application Number:	14065969
Application Number:	13862891
Application Number:	13787394
Application Number:	13657110
Application Number:	13632531
Application Number:	13571642
Application Number:	13361405
Application Number:	12801810
Application Number:	12923484
Application Number:	12923483
Application Number:	12801677
Application Number:	12314150
Application Number:	11892415
Application Number:	14100696
Application Number:	12981225

CORRESPONDENCE DATA**Fax Number:** (804)344-7999

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: 804-788-8331**Email:** HWRTM@hunton.com**Correspondent Name:** STEPHEN P. DEMM - HUNTON & WILLIAMS LLP**Address Line 1:** 951 EAST BYRD STREET**Address Line 2:** RIVERFRONT PLAZA - EAST TOWER**Address Line 4:** RICHMOND, VIRGINIA 23219-4074

NAME OF SUBMITTER:	STEPHEN P. DEMM
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SIGNATURE:	/Stephen P. Demm/
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DATE SIGNED:	01/21/2015
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Total Attachments: 13

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PATENT SECURITY AGREEMENT

WHEREAS, e2Interactive, Inc., a Georgia corporation ("Grantor"), successor by merger to Giftango Corporation, owns the Patents and patent applications listed on Schedule 1 annexed hereto, and is a party to the Patent Licenses listed on Schedule 1 annexed hereto; and

WHEREAS, pursuant to the terms of the Third Amended and Restated Security Agreement dated as of January 9, 2015 (as said Agreement may be amended and in effect from time to time, the "Security Agreement"), among Grantor, InComm Holdings, Inc., certain subsidiaries of InComm Holdings, Inc. and JPMorgan Chase Bank, N.A., as administrative agent ("Secured Party"), Grantor has granted to Secured Party a security interest in substantially all the assets of Grantor including all right, title and interest of Grantor in, to and under all now owned and hereafter acquired Patents (as defined in the Security Agreement), patent applications and Patent Licenses (as defined in the Security Agreement), and all products and proceeds thereof, to secure the payment of all Obligations (as such term is defined in the Security Agreement);

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Grantor does hereby grant to Secured Party a continuing security interest in all of Grantor's right, title and interest in, to and under the following (all of the following items or types of property being herein collectively referred to as the "Patent Collateral"), whether presently existing or hereafter created or acquired:

- (1) each Patent and patent applications, including, without limitation, each Patent and patent applications referred to in Schedule 1 annexed hereto, together with any reissues, continuations, divisions, modifications, substitutions, or extensions thereof;
- (2) each Patent License, including, without limitation, each Patent License listed on Schedule 1 annexed hereto; and
- (3) all products and proceeds of the foregoing, including, without limitation, any claim by Grantor against third parties for past, present or future infringement of any Patent, including, without limitation, any Patent referred to in Schedule 1 annexed hereto, any Patent issued pursuant to a patent applications referred to in Schedule 1 annexed hereto and any Patent licensed under any Patent License listed on Schedule 1 annexed hereto.

This security interest is granted in conjunction with the security interests granted to Secured Party pursuant to the Security Agreement. Grantor hereby acknowledges and affirms that the rights and remedies of Secured Party with respect to the security interest in the Patent Collateral made and granted hereby are more fully set forth in the Security Agreement, the terms and provisions of which are incorporated by reference herein as if fully set forth herein.

IN WITNESS WHEREOF, Grantor has caused this Patent Security Agreement to be duly executed by its duly authorized officer thereunto as of the 9th day of January, 2015.

Acknowledged:

GRANTOR:

E2INTERACTIVE, INC.

By: 

Name: Scott R. Meyerhoff

Title: Authorized Officer

SECURED PARTY:

JPMORGAN CHASE BANK, N.A.,
as administrative agent

By: _____

Name: Douglas P. Panchal

Title: Vice President

IN WITNESS WHEREOF, Grantor has caused this Patent Security Agreement to be duly executed by its duly authorized officer thereunto as of the 9th day of January, 2015.

Acknowledged:

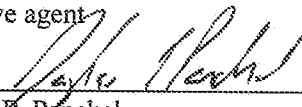
GRANTOR:

E2INTERACTIVE, INC.

By: _____
Name: Scott R. Meyerhoff
Title: Authorized Officer

SECURED PARTY:

JPMORGAN CHASE BANK, N.A.,
as administrative agent

By:  _____
Name: Douglas P. Panchal
Title: Vice President

SCHEDULE 1
to
Patent Security Agreement

A. Patents.

Entity	Country	Title	Value
e2Interactive, Inc.	United States	ELECTRONIC REGISTRATION SYSTEM FOR PRODUCT TRANSACTIONS - US	5,978,774
e2Interactive, Inc.	United States	ELECTRONIC REGISTRATION SYSTEM FOR PRODUCT TRANSACTIONS - US	6,018,719
e2Interactive, Inc.	United States	METHOD AND APPARATUS FOR EFFICIENT HANDLING OF PRODUCT RETURN TRANSACTIONS - US	6,085,172
e2Interactive, Inc.	United States	Method and apparatus for efficient handling of product return transactions - US	6,269,344
e2Interactive, Inc.	United States	METHOD AND APPARATUS FOR EFFICIENT HANDLING OF PRODUCT RETURN TRANSACTIONS - US	6,463,421
e2Interactive, Inc.	United States	ELECTRONIC REGISTRATION SYSTEM FOR PRODUCT TRANSACTIONS - US	6,757,663
e2Interactive, Inc.	United States	METHOD AND APPARATUS FOR EFFICIENT HANDLING OF PRODUCT RETURN TRANSACTIONS - US	6,834,268
e2Interactive, Inc.	United States	SERIAL NUMBER MASK AND CHECK DIGIT FOR ELECTRONIC REGISTRATION SYSTEM (ERS) - US	6,947,941
e2Interactive, Inc.	United States	METHOD AND APPARATUS FOR VERIFYING PRODUCT SALE TRANSACTIONS AND PROCESSING PRODUCT RETURNS - US	7,379,899

Patent	Country	Patent Title	Value
e2Interactive, Inc.	United States	UPC, EAN AND JAN VALIDATION SYSTEM AND METHOD FOR LOSS PREVENTION AT POINT OF SALE/RETURN - US	7,455,230
e2Interactive, Inc.	United States	METHOD AND APPARATUS FOR EFFICIENT HANDLING OF PRODUCT RETURN TRANSACTIONS - US	7,580,860
e2Interactive, Inc.	United States	VOICE RECOGNITION METHOD AND APPARATUS USING MODEL NUMBER LOOKUP - US	7,729,923
e2Interactive, Inc.	United States	METHOD AND APPARATUS FOR ENABLING PURCHASERS OF PRODUCTS TO OBTAIN RETURN INFORMATION AND TO INITIATE PRODUCT RETURNS VIA AN ON-LINE NETWORK CONNECTION - US	7,797,164
e2Interactive, Inc.	United States	RF-ID PRODUCT TRACKING SYSTEM WITH PRIVACY ENHANCEMENT - US	7,840,439
e2Interactive, Inc.	United States	METHOD AND APPARATUS FOR VERIFYING PRODUCT SALE TRANSACTIONS AND PROCESSING PRODUCT RETURNS - US	7,890,373
e2Interactive, Inc.	United States	METHOD AND APPARATUS FOR EFFICIENT HANDLING OF PRODUCT RETURN TRANSACTIONS - US	8,104,682
e2Interactive, Inc.	United States	VOICE RECOGNITION METHOD AND APPARATUS USING MODEL NUMBER LOOKUP - US	8,126,724

Entity	Country	Patent Title	Value
e2Interactive, Inc.	United States	METHOD AND APPARATUS FOR ENABLING PURCHASERS OF PRODUCTS TO OBTAIN RETURN INFORMATION AND TO INITIATE PRODUCT RETURNS VIA AN ON-LINE NETWORK CONNECTION - US	8,156,026
e2Interactive, Inc.	United States	ELECTRONIC REGISTRATION SYSTEM FOR PRODUCT TRANSACTIONS - US	8,204,787
e2Interactive, Inc.	United States	NON-SERIALIZED ELECTRONIC PRODUCT REGISTRATION SYSTEM AND METHOD OF OPERATING SAME - US	8,209,226
e2Interactive, Inc.	United States	SYSTEM AND/OR METHOD FOR HANDLING RETURNS INVOLVING PRODUCTS TIED TO POST-PAID SUBSCRIPTIONS/SERVICES - US	8,239,269
e2Interactive, Inc.	United States	Inserting Value into Customer Account at Point of Sale Using a Customer Account Identifier - (U.S.)	8,244,612
e2Interactive, Inc.	United States	SYSTEMS AND/OR METHODS FOR PAGING CONTROL INCLUDING SELECTIVE PAGING ELEMENT DISPLAY ACCORDING TO A BINARY SUBDIVISION AND/OR A SERIAL PROGRESSIVE DISPLAY APPROACH - US	8,302,024
e2Interactive, Inc.	United States	RF-ID PRODUCT TRACKING SYSTEM WITH PRIVACY ENHANCEMENT - US	8,311,892
e2Interactive, Inc.	United States	Rebate Card System - (U.S.)	8,407,088
e2Interactive, Inc.	United States	ELECTRONIC REGISTRATION SYSTEM FOR PRODUCT TRANSACTIONS - US	8,433,614

Patent Owner	Country	Patent Title	Amount
e2Interactive, Inc.	United States	SYSTEM AND/OR METHOD FOR HANDLING RETURNS INVOLVING PRODUCTS TIED TO POST-PAID SUBSCRIPTIONS/SERVICES - US	8,489,461
e2Interactive, Inc.	United States	Virtual Terminal for Payment Processing - (U.S.)	8,489,478
e2Interactive, Inc.	United States	ELECTRONIC PRODUCT REGISTRATION SYSTEM WITH CUSTOMIZABLE RETURN/WARRANTY PROGRAMS - US	8,510,171
e2Interactive, Inc.	United States	METHOD AND APPARATUS FOR VERIFYING PRODUCT SALE TRANSACTIONS AND PROCESSING PRODUCT RETURNS - US	8,548,860
e2Interactive, Inc.	United States	Systems and Methods for the Payment of Customer Bills Utilizing Payment Platform of Biller - (U.S.)	8,566,240
e2Interactive, Inc.	United States	SYSTEMS AND/OR METHODS FOR FRAUD DETECTION IN AWARD POINT PROGRAMS - US	8,595,062
e2Interactive, Inc.	United States	METHOD AND APPARATUS FOR ENABLING PURCHASERS OF PRODUCTS TO OBTAIN RETURN INFORMATION AND TO INITIATE PRODUCT RETURNS VIA AN ON-LINE NETWORK CONNECTION - US	8,635,168
e2Interactive, Inc.	United States	Systems and methods for electronic device point-of-sale activation (U.S.)	8,655,309
e2Interactive, Inc.	United States	Systems and Methods for Electronic Delivery of Stored Value (U.S.)	8,676,672
e2Interactive, Inc.	United States	SYSTEMS AND/OR METHODS FOR DETERMINING ITEM SERIAL NUMBER STRUCTURE AND INTELLIGENCE - US	8,712,856

Patent	Country	Patent Title	Count
e2Interactive, Inc.	United States	NON-SERIALIZED ELECTRONIC PRODUCT REGISTRATION SYSTEM AND METHOD OF OPERATING SAME - US	8,712,869
e2Interactive, Inc.	United States	Processing Value-Ascertainable Items - U.S.	8,751,294
e2Interactive, Inc.	United States	System and Method for Securely Authorizing and Distributing Stored-Value Card Data - (U.S.)	8,751,401
e2Interactive, Inc.	United States	ELECTRONIC PRODUCT REGISTRATION SYSTEM WITH CUSTOMIZABLE RETURN/WARRANTY PROGRAMS - US	8,768,780
e2Interactive, Inc.	United States	Digital Exchange and Mobile Wallet for Digital Currency - U.S.	8,768,834
e2Interactive, Inc.	United States	METHOD AND APPARATUS FOR EFFICIENT HANDLING OF PRODUCT RETURN TRANSACTIONS - US	8,788,432
e2Interactive, Inc.	United States	SYSTEMS AND/OR METHODS FOR SELLING NON-INVENTORY ITEMS AT POINT-OF-SALE (POS) LOCATIONS - US	8,799,111

B. Patent Applications.

Patent	Country	Patent Title	Count
e2Interactive, Inc.	United States	Method and Apparatus for Enabling Purchasers of Products to Obtain Return Information and to Initiate Product Returns Via an On-Line Network Connection	14/100,696
e2Interactive, Inc.	United States	SYSTEM AND/OR METHOD FOR HANDLING RECALLED PRODUCT PURCHASES AND/OR RETURN/WARRANTY REQUESTS	12/981,225

Applicant	Country	Inventor	Priority Date
e2Interactive, Inc.	United States	Systems and Methods for Using a Dual Function Medical Benefits Card - (U.S.)	14/070,800
e2Interactive, Inc.	United States	Systems and Methods for Authorizing Use of Validly Sold Merchandise - (U.S.)	12/645,956
e2Interactive, Inc.	United States	System and Method for Authorizing the Activation of a Communication Device - (U.S.)	12/692,966
e2Interactive, Inc.	United States	Systems and Methods for Conducting a Composite Bill Payment Transaction - (U.S.)	12/924,792
e2Interactive, Inc.	United States	System and Method for Securely Authorizing and Distributing Stored-Value Card Data - (U.S.)	12/955,390
e2Interactive, Inc.	United States	Inserting Value Into Customer Account at Point of Sale Using a Customer Account Identifier - (U.S.)	12/955,543
e2Interactive, Inc.	United States	Composite Activation Indicia Substrate (US)	13/621,333
e2Interactive, Inc.	United States	Systems that Allow Multiple Retailers the Ability to Participate in Restricted Spend Card Programs Without Managing Multiple Catalogs of Eligible Items Associated with Multiple Card Programs - US	13/117,003
e2Interactive, Inc.	United States	Methods that Allow Multiple Retailers the Ability to Participate in Restricted Spend Card Programs Without Managing Multiple Catalogs of Eligible Items Associated with Multiple Card Programs - US	13/117,010
e2Interactive, Inc.	United States	Systems and Methods that Create a Pseudo Prescription from Transaction Data Generated During a POS Purchase at a Front of a Store - US	13/118,172
e2Interactive, Inc.	United States	Methods for Facilitating Creation and Management of Item Lists with Unique Identification Codes for Items and Associating the Lists to Sponsor's Payment Financial Transaction Card Programs - US	13/118,159

Applicant	Country	Patent Title	Patent Number
e2Interactive, Inc.	United States	Systems for Facilitating Creation and Management of Item Lists with Unique Identification Codes for Payment Financial Transaction Card Programs - US	13/118,147
e2Interactive, Inc.	United States	Transferable Indicia and Display - (U.S.)	13/742,608
e2Interactive, Inc.	United States	Transferable Indicia and Display with Related Commissioning System - (U.S.)	13/742,691
e2Interactive, Inc.	United States	Systems and Methods for Reassignment of a Virtual Card (U.S.)	13/107,654
e2Interactive, Inc.	United States	Systems and Methods for Managing and Using a Virtual Card (U.S.)	12/562,091
e2Interactive, Inc.	United States	Systems and Methods for Authentication of a Virtual Stored Value Card (U.S.)	12/554,792
e2Interactive, Inc.	United States	Systems and Methods for Managing a Virtual Card Based on Geographical Information (US)	12/565,694
e2Interactive, Inc.	United States	Systems and Methods for Generating a Virtual Value Item for a Promotional Campaign (US)	12/970,786
e2Interactive, Inc.	United States	Systems and Methods to Manage and Control Use of a Virtual Card (US)	13/158,349
e2Interactive, Inc.	United States	Systems and Methods for Fixed Form Card to Virtual Card Communication (US)	13/525,062
e2Interactive, Inc.	United States	Systems and Methods for Providing , Reloading, and Redeeming Stored Value Cards Used In Transit Applications - (U.S.)	13/959,379
e2Interactive, Inc.	United States	Systems and Methods for the Payment of Customer Bills Utilizing Payment Platform of Biller - (U.S.)	14/053,372

Patent	Country		
e2Interactive, Inc.	United States	Systems and Methods for Electronic Device Point-of-Sale Activation (U.S.)	14/067,541
e2Interactive, Inc.	United States	Processing Value-ascertainable Items - U.S.	12/903,987
e2Interactive, Inc.	United States	Processing Value-Ascertainable Items - U.S.	13/295,753
e2Interactive, Inc.	United States	Processing Value-Ascertainable Items - U.S.	13/369,871
e2Interactive, Inc.	United States	Processing Value-Ascertainable Items - U.S.	13/467,994
e2Interactive, Inc.	United States	Using a Value-Ascertainable Item to Obtain Credit at a Third-Party Merchant - U.S.	13/792,811
e2Interactive, Inc.	United States	Systems and Methods for Managing a Virtual Card Based on Geographical and Balance Information - US	14/276,543
e2Interactive, Inc.	United States	System and or Method for Handling Recalled Product Purchases and/or Return/Warranty Requests	14/318,896
e2Interactive, Inc.	United States	Systems and/or Methods for Selling Non-Inventory Items at Point-of-Sale (POS) Locations - US	14/315,652
e2Interactive, Inc.	United States	Method and Apparatus for Efficient Handling of Product Return Transactions	14/298,290
e2Interactive, Inc.	United States	Electronic Product Registration System with Customizable Return/Warranty Programs	14/281,061
e2Interactive, Inc.	United States	Non-Serialized Electronic Product Registration System and Method of Operating Same	14/223,345
e2Interactive, Inc.	United States	Systems and/or Methods for Determining Item Serial Number Structure and Intelligence	14/223,238
e2Interactive, Inc.	United States	Systems and/or Methods for Deflecting Product Returns	14/107,547

Patent	Country	Patent Title	Patent Number
e2Interactive, Inc.	United States	Systems and/or Methods for Fraud Detection in Award Point Programs	14/065,969
e2Interactive, Inc.	United States	Electronic Registration System for Product Transactions	13/862,891
e2Interactive, Inc.	United States	Systems and/or Methods Involving Linked Manufacturer Serial Numbers and Unique Identifiers Applied to Products	13/787,394
e2Interactive, Inc.	United States	RF-ID Product Tracking System With Privacy Enhancement	13/657,110
e2Interactive, Inc.	United States	Systems and/or Methods for Paging Control Including Selective Paging Element Display According to a Binary Subdivision and/or a Serial Progressive Display Approach	13/632,531
e2Interactive, Inc.	United States	Systems and/or Methods for Implementing a Customer Savings Merit Program	13/571,642
e2Interactive, Inc.	United States	VOICE RECOGNITION METHOD AND APPARATUS USING MODEL NUMBER LOOKUP	13/361,405
e2Interactive, Inc.	United States	Electronic registration systems for processing variable or multiple return/warranty policies, and associated methods	12/801,810
e2Interactive, Inc.	United States	Electronic Registration Systems for Tracking and/or Identifying Fraudulent Gift Cards Purchased or Linked to Fraudulent Item Returns, and Associated Methods	12/923,484
e2Interactive, Inc.	United States	Electronic Registration Systems for Items Purchased Under a Gift Registry and/or for Items to be Distributed post-sale, and Associated Methods	12/923,483
e2Interactive, Inc.	United States	Systems and/or Methods for Globally Tracking Items and Generating Active Notifications Regarding the Same	12/801,677

Entity	Country	Patent Title	Patent Number
e2Interactive, Inc.	United States	Method and Apparatus for Fraud Reduction and Product Recovery	12/314,150
e2Interactive, Inc.	United States	Systems and Methods for Product Authentication and Warranty Verification for Online Auction Houses	11/892,415