

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT5392104

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	SECURITY INTEREST
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
TRANSFORM SR BRANDS LLC	02/11/2019
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	BANK OF AMERICA, N.A.
<b>Street Address:</b>	100 FEDERAL STREET
<b>Internal Address:</b>	9TH FLOOR
<b>City:</b>	BOSTON
<b>State/Country:</b>	MASSACHUSETTS
<b>Postal Code:</b>	02110
<b>PROPERTY NUMBERS Total: 375</b>	
<b>Property Type</b>	<b>Number</b>
Patent Number:	10148502
Patent Number:	10161646
Patent Number:	10178093
Patent Number:	10181255
Patent Number:	6519874
Patent Number:	6523840
Patent Number:	6543601
Patent Number:	6557285
Patent Number:	6677689
Patent Number:	6679506
Patent Number:	6698597
Patent Number:	6708874
Patent Number:	6725999
Patent Number:	6980969
Patent Number:	7072884
Patent Number:	7152343
Patent Number:	7334852
Patent Number:	7963441
Patent Number:	8015068

Property Type	Number
Patent Number:	8033034
Patent Number:	8146268
Patent Number:	8215500
Patent Number:	8301504
Patent Number:	8417552
Patent Number:	8438070
Patent Number:	8566167
Patent Number:	8590786
Patent Number:	8626348
Patent Number:	8651374
Patent Number:	8676660
Patent Number:	8744921
Patent Number:	8789750
Patent Number:	8813398
Patent Number:	8818876
Patent Number:	8863409
Patent Number:	8930134
Patent Number:	9037559
Patent Number:	9047631
Patent Number:	9058367
Patent Number:	9141989
Patent Number:	9143896
Patent Number:	9256472
Patent Number:	9256872
Patent Number:	9256902
Patent Number:	9294554
Patent Number:	9330413
Patent Number:	9361637
Patent Number:	9390459
Patent Number:	9443262
Patent Number:	9451576
Patent Number:	9460422
Patent Number:	9558503
Patent Number:	9576323
Patent Number:	9672559
Patent Number:	9704166
Patent Number:	9710844
Patent Number:	9799057

Property Type	Number
Patent Number:	9811853
Patent Number:	9898771
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Patent Number:	9971388
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Patent Number:	9978048
Patent Number:	9996869
Patent Number:	10064062
Patent Number:	10089588
Patent Number:	10107709
Patent Number:	10127590
Patent Number:	10135749
Patent Number:	10135912
Patent Number:	D494346
Patent Number:	D509654
Patent Number:	D563086
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Patent Number:	D584032
Patent Number:	D597748
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Patent Number:	D619606
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Patent Number:	D620021
Patent Number:	D633570
Patent Number:	D644649
Patent Number:	D669087
Patent Number:	D681325
Patent Number:	D698136
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Patent Number:	D718921
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Patent Number:	D731540
Patent Number:	D731551
Patent Number:	D731553
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Patent Number:	D733749
Patent Number:	D733755
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Patent Number:	D759038
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Patent Number:	D759715
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Patent Number:	D761851
Patent Number:	D761852
Patent Number:	D761853
Patent Number:	D762235
Patent Number:	D763313
Patent Number:	D764537
Patent Number:	D764545
Patent Number:	D765123

Property Type	Number
Patent Number:	D771121
Patent Number:	D773516
Patent Number:	D789946
Patent Number:	D789947
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Patent Number:	D789984
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Patent Number:	D793427
Patent Number:	D795287
Patent Number:	D795924
Patent Number:	D797117
Patent Number:	D801388
Patent Number:	D815122
Patent Number:	10163064
Patent Number:	10171493
Patent Number:	6202425
Patent Number:	8349430
Patent Number:	8362906
Patent Number:	8397406
Patent Number:	8558686
Patent Number:	8683645

Property Type	Number
Patent Number:	8752311
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Patent Number:	8813287
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Patent Number:	D594423
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Patent Number:	D597038
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Patent Number:	D613009
Patent Number:	D614012
Patent Number:	D614013
Patent Number:	D614925
Patent Number:	D617512
Patent Number:	D618871
Patent Number:	D623468
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Property Type	Number
Patent Number:	D645484
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Patent Number:	D654516
Patent Number:	D654757
Patent Number:	D654758
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Patent Number:	D693175
Patent Number:	D694581
Patent Number:	D695977
Patent Number:	D709725
Patent Number:	D715044
Patent Number:	D721918
Patent Number:	D739618
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Patent Number:	D767326
Patent Number:	D767648
Patent Number:	D769673
Patent Number:	D770839
Patent Number:	D773232
Patent Number:	D773917
Patent Number:	D776703
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Patent Number:	D781648
Patent Number:	D782873
Patent Number:	D786651
Patent Number:	D789740
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Patent Number:	D795312
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Patent Number:	D798108
Patent Number:	D798661

Property Type	Number
Patent Number:	D798662
Patent Number:	D802230
Patent Number:	D817066
Patent Number:	D817067
Patent Number:	D748431
Application Number:	13926383
Application Number:	15293273
Application Number:	15652781
Application Number:	12011106
Application Number:	12175250
Application Number:	12175210
Application Number:	11875354
Application Number:	13086949
Application Number:	12261441
Application Number:	12755702
Application Number:	12859625
Application Number:	14060327
Application Number:	13284162
Application Number:	13323037
Application Number:	13249588
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Application Number:	13443613
Application Number:	13668256
Application Number:	13526013
Application Number:	13495228
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Application Number:	13956978
Application Number:	14218319
Application Number:	13910216
Application Number:	13896841
Application Number:	14831218
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Application Number:	14036359
Application Number:	14750507
Application Number:	14024318
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Property Type	Number
Application Number:	14062040
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Application Number:	13844814
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Application Number:	14212977
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Application Number:	14288530
Application Number:	14025336
Application Number:	14059204
Application Number:	14335540
Application Number:	14496794
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Application Number:	14136095
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Application Number:	14148042
Application Number:	14166064
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Application Number:	14693263
Application Number:	14286270
Application Number:	14201363
Application Number:	14638256
Application Number:	14444457
Application Number:	14660034
Application Number:	14509777
Application Number:	14940389
Application Number:	14644689
Application Number:	15010891
Application Number:	14800111
Application Number:	15147537
Application Number:	15967017
Application Number:	16020237
Application Number:	16158952
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Application Number:	62593593
Application Number:	16012317
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Application Number:	29648579
Application Number:	29663880
Application Number:	29663882
Application Number:	29664089
Application Number:	13998540
Application Number:	13735865
Application Number:	13953436
Application Number:	16029902
Application Number:	14559692
Application Number:	14927932
Application Number:	15820664
Application Number:	14980369
Application Number:	15041434
Application Number:	15413664
Application Number:	15471514
Application Number:	15486130
Application Number:	15486148
Application Number:	15581843
Application Number:	14517640
Application Number:	15408686
Application Number:	29648605
Application Number:	29648572
Application Number:	15665308
Application Number:	15968271
Application Number:	15980396
Application Number:	16005944
Application Number:	16107051
Application Number:	15986171
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Application Number:	15173100

Property Type	Number
Application Number:	15153965
Application Number:	15667514
Application Number:	16111883
Application Number:	16126029
Application Number:	16186969
Application Number:	16194522
Application Number:	16195920
Application Number:	16209644
Application Number:	16209669
Application Number:	16209700
Application Number:	16229432
Application Number:	16232029
Application Number:	16236778
Application Number:	16242394

#### CORRESPONDENCE DATA

**Fax Number:** (212)735-2000

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**Email:** mrribando@skadden.com

**Correspondent Name:** SKADDEN, ARPS, SLATE, MEAGHER & FLOM LLP

**Address Line 1:** FOUR TIMES SQUARE

**Address Line 2:** MONIQUE L. RIBANDO

**Address Line 4:** NEW YORK, NEW YORK 10036

**ATTORNEY DOCKET NUMBER:** 401180/581

**NAME OF SUBMITTER:** REBECCA RODAL

**SIGNATURE:** /rebecca rodal/

**DATE SIGNED:** 02/25/2019

#### Total Attachments: 31

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PATENT SECURITY AGREEMENT

This UNITED STATES PATENT SECURITY AGREEMENT, dated as of February 11, 2019 (“Patent Security Agreement”), by Transform SR Brands LLC (the “Grantor”), is in favor of Bank of America, N.A. a national banking association in its capacity as Agent (in such capacity, the “Agent”).

W I T N E S S E T H:

WHEREAS, the Grantor is party to a Guarantee and Collateral Agreement, dated as of February 11, 2019 (the “Security Agreement”), in favor of the Agent, pursuant to which the Grantor is required to execute and deliver this Patent Security Agreement evidencing the security interest granted under the Security Agreement;

NOW, THEREFORE, in consideration of the foregoing premises and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Grantor and the Agent hereby agree as follows:

SECTION 1. Defined Terms. Capitalized terms used but not otherwise defined herein shall have the meanings given to them in the Security Agreement. For purposes of this Patent Security Agreement, “Patents” means, collectively, all patents, patent applications and industrial designs (whether established or registered or recorded in the United States, or any other country or any political subdivision thereof), together with any and all: (i) inventions described and claimed therein, (ii) reissues, extensions, divisions, continuations and continuations-in-part thereof, (iii) income, fees, royalties, damages, claims and payments now or hereafter due and/or payable thereunder and with respect thereto including damages and payments for past, present or future infringements or other violations thereof, (iv) rights to sue for past, present or future infringements or other violations thereof, and (v) rights corresponding thereto throughout the world.

SECTION 2. Grant of Security Interest in Patent Collateral. As collateral security for the prompt and complete payment and performance when due (whether at the stated maturity, by acceleration or otherwise) of the Grantor’s Obligations, the Grantor hereby grants to the Agent, for the ratable benefit of the Credit Parties, a security interest in all of the Grantor’s right, title and interest in, to and under all of the following property now owned or at any time hereafter acquired by the Grantor or in which the Grantor now has or at any time in the future may acquire any right, title or interest to the extent such property constitutes Collateral under the Security Agreement (collectively, the “Patent Collateral”):

(a) all Patents owned by the Grantor, including the issued and applied-for Patents listed on Schedule I attached hereto; and

(b) to the extent not otherwise included, all Proceeds, insurance claims, Supporting Obligations and products of any and all of the foregoing; and all collateral security and guarantees given by any Person with respect to any of the foregoing.

For the avoidance of doubt, (i) in no event shall "Patent Collateral" include any Excluded Property and (ii) the foregoing grant is merely a grant of a security interest and shall not be deemed an assignment.

SECTION 3. Security Agreement. This Patent Security Agreement evidences the security interest granted to the Agent pursuant to the Security Agreement and the Grantor hereby acknowledges and affirms that the rights and remedies of the Agent with respect to the security interest in the Patent Collateral are more fully set forth in the Security Agreement. In the event that any provision of this Patent Security Agreement is deemed to conflict with the Security Agreement, the provisions of the Security Agreement shall govern.

SECTION 4. Termination. The term of this Patent Security Agreement shall be co-terminous with the Security Agreement and the Agent shall execute, acknowledge and deliver to the Grantor all instruments in writing in recordable form to evidence and release the collateral pledge, grant, lien and security interest in the Patent Collateral under this Agreement upon the termination of the Security Agreement.

SECTION 5. GOVERNING LAW. THIS PATENT SECURITY AGREEMENT SHALL BE GOVERNED BY, AND CONSTRUED IN ACCORDANCE WITH, THE LAWS OF THE STATE OF NEW YORK WITHOUT REGARD TO CONFLICTS OF LAWS PRINCIPLES THEREOF BUT INCLUDING SECTIONS 5-1401 AND 5-1402 OF THE NEW YORK GENERAL OBLIGATIONS LAW.

SECTION 6. Counterparts. This Patent Security Agreement may be executed in any number of counterparts and by different parties hereto in separate counterparts, each of which when so executed shall be deemed to be an original and all of which taken together shall constitute one and the same agreement. Delivery of an executed counterpart of a signature page to this Patent Security Agreement by telecopier or electronic mail of "PDF" file shall be effective as delivery of a manually executed counterpart of this Patent Security Agreement.

SECTION 7 Intercreditor Agreement. Notwithstanding anything herein to the contrary, the Liens and security interests granted to the Agent pursuant to this Patent Security Agreement and the exercise of any right or remedy by the Agent hereunder are subject to the provisions of the Intercreditor Agreement. In the event of any conflict between the terms of the Intercreditor Agreement and the terms of this Patent Security Agreement, the terms of the Intercreditor Agreement shall control.

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IN WITNESS WHEREOF, the parties hereto have caused this PATENT SECURITY AGREEMENT to be executed and delivered by its duly authorized officer as of the date first above written.

TRANSFORM SR BRANDS LLC

By:   
Name: Kunal Kamlani  
Title: President

Accepted and Agreed:

Bank of America, N.A., as Agent

By: \_\_\_\_\_  
Name:  
Title:

IN WITNESS WHEREOF, the parties hereto have caused this PATENT SECURITY AGREEMENT to be executed and delivered by its duly authorized officer as of the date first above written.

TRANSFORM SR BRANDS LLC

By: \_\_\_\_\_

Name: Kunal Kamlani

Title: President

Accepted and Agreed:

Bank of America, N.A., as Agent

By: \_\_\_\_\_

Name:

Title:

**Stephen J. Garvin**  
**Managing Director**

[Signature Page to Patent Security Agreement]

**PATENT**  
**REEL: 048433 FRAME: 0016**



**SCHEDULE I**  
**to**  
**PATENT SECURITY AGREEMENT**

**PATENTS AND PATENT APPLICATIONS**

<b>Title</b>	<b>Application Number</b>	<b>Application Date</b>	<b>Patent Number</b>	<b>Grant Date</b>
SYSTEMS AND METHODS FOR SCAN, TRY AND BUY	13/926383	06/25/2013		
SYSTEM, APPARATUS, AND MEDIA FOR CHANGING STATE OF AN INTERNET OF THINGS (IOT) DEVICE	14/620311	02/12/2015	10148502	12/4/2018
SENSOR FOR DETECTING PRESENSE, OCCUPANCY, AND/OR MOTION AND RELATED SYSTEMS AND METHODS	14/943192	11/17/2015	10161646	12/25/2018
SYSTEMS AND METHODS FOR ONLINE FRAUD DETECTION	15/236077	08/12/2016	10178093	1/8/2019
SMART HOME DELIVERY SERVICES	15/293273	10/13/2016		
BROADCAST MODE FOR NON-PAIRED DEVICES AND CRITICAL MESSAGES	15/295822	10/17/2016	10181255	1/15/2019
OBJECT DRIVEN NEWSFEED	15/652781	07/18/2017		
SHOCK ABSORBENT FOOTWEAR ASSEMBLY	09/943095	08/30/2001	6519874	02/18/2003
COMBINED SHOPPING CART/STROLLER	09/636181	08/10/2000	6523840	02/25/2003
UNLOADING APPARATUS	09/894157	06/27/2001	6543601	04/08/2003
HANGING SIGN AND SUPPORT	09/750529	12/28/2000	6557285	05/06/2003
STORE FIXTURE POWER DISTRIBUTION SYSTEM	09/833329	04/12/2001	6677689	01/13/2004
COMBINED SHOPPING CART/STROLLER	10/340024	01/10/2003	6679506	01/20/2004

<b>Title</b>	<b>Application Number</b>	<b>Application Date</b>	<b>Patent Number</b>	<b>Grant Date</b>
VERTICAL MERCHANDISE DISPLAY UNIT	09/833316	04/12/2001	6698597	03/02/2004
CARTON WITH FINGER HOLES	10/155977	05/28/2002	6708874	03/23/2004
UNLOADING APPARATUS	10/350656	01/24/2003	6725999	04/27/2004
METHOD AND APPARATUS FOR ALLOWING INTERNET BASED PURCHASES BASED ON TEMPORARY CREDIT CARD NUMBER	09/713868	11/16/2000	6980969	12/27/2005
COMPUTER SYSTEM AND METHOD OF DISPLAYING PRODUCT SEARCH RESULTS	10/278343	10/23/2002	7072884	07/04/2006
FOOTWEAR SYSTEM	10/877131	06/25/2004	7152343	12/26/2006
MULTIPLE CONFIGURATION SHELVING SYSTEM FOR DISPLAYING AUDIO VISUAL COMPONENTS	10/462240	06/16/2003	7334852	02/26/2008
SYSTEM AND METHOD FOR PROVIDING SELF SERVICE CHECKOUT AND PRODUCT DELIVERY USING A MOBILE DEVICE	12/038315	02/27/2008	7963441	06/21/2011
SYSTEMS AND METHODS FOR MANAGING ORDERS MADE VIA A COMPUTER NETWORK	12/539219	08/11/2009	8015068	09/06/2011
SHOE WITH DETACHABLE AND FLEXIBLE HEEL STRAP	11/809825	06/01/2007	8033034	10/11/2011
SHOE HAVING AN AIR CUSHIONING SYSTEM	12/360879	01/28/2009	8146268	04/03/2012
HANGING DEVICE FOR RESEALABLE STORAGE BAGS	12/500924	07/10/2009	8215500	07/10/2012
SYSTEMS AND METHODS FOR MANAGING ORDERS MADE VIA A COMPUTER NETWORK	13/194406	07/29/2011	8301504	10/30/2012
ELECTRONIC SELECT PROVIDER NETWORK	12/175298	07/17/2008	8417552	04/09/2013

<b>Title</b>	<b>Application Number</b>	<b>Application Date</b>	<b>Patent Number</b>	<b>Grant Date</b>
EXCHANGING VALUE BETWEEN A SERVICE BUYER AND A SERVICE PROVIDER	12/268103	11/10/2008	8438070	05/07/2013
SYSTEM AND METHOD FOR USING DATA POINTS COLLECTED FROM A CUSTOMER TO PROVIDE CUSTOMER SPECIFIC OFFERINGS	13/191918	07/27/2011	8566167	10/22/2013
SYSTEM AND METHOD FOR USING A MOBILE DEVICE TO LOCATE A FOLLOWED ITEM IN A RETAIL STORE	13/086903	04/14/2011	8590786	11/26/2013
METHODS AND SYSTEMS FOR COMMUNITY ENERGY MANAGEMENT	13/298762	11/17/2011	8626348	01/07/2014
SYSTEM AND METHOD FOR PAYMENT CARD INDUSTRY ENTERPRISE ACCOUNT NUMBER ELIMINATION	12/476370	06/02/2009	8651374	02/18/2014
SYSTEM AND METHOD FOR PROVIDING A STREAMLINED CHECKOUT PROCESS	13/004331	01/11/2011	8676660	03/18/2014
EXCHANGING VALUE BETWEEN A SERVICE BUYER AND A SERVICE PROVIDER	13/889023	05/07/2013	8744921	06/03/2014
SYSTEM AND METHOD FOR USING A MOBILE DEVICE TO FOLLOW A PRICE FOR AN ITEM	12/850722	08/05/2010	8789750	07/29/2014
THREE-DIMENSION GIFT CARD ASSEMBLY	12/180247	07/25/2008	8813398	08/26/2014
SYSTEM AND METHOD FOR FACILITATING THE PURCHASE OF PRODUCTS DETERMINED TO BE USEFUL IN THE PERFORMANCE OF A TASK	12/962947	12/08/2010	8818876	08/26/2014
SHOE HAVING AN AIR CUSHIONING BED	12/579913	10/15/2009	8863409	10/21/2014
SYSTEMS AND METHODS FOR HIGH-PRECISION INDOOR POSITIONING,	13/494758	06/12/2012	8930134	01/06/2015

<b>Title</b>	<b>Application Number</b>	<b>Application Date</b>	<b>Patent Number</b>	<b>Grant Date</b>
NAVIGATION AND SHOPPING BEHAVIOR PROFILING				
FILE SYSTEM QUEUE	13/584540	08/13/2012	9037559	05/19/2015
CUSTOMER ASSISTANCE PLATFORM	13/756206	01/31/2013	9047631	06/02/2015
METHODS AND SYSTEMS FOR STAGING AND PROPAGATING DATA	13/589689	08/20/2012	9058367	06/16/2015
SYSTEMS AND METHODS FOR USING A SOCIAL NETWORK TO PROVIDE PRODUCT RELATED INFORMATION	12/645639	12/23/2009	9141989	09/22/2015
SYSTEMS AND METHODS FOR PROVIDING A DISTRIBUTED MOBILE CALL CENTER FOR A SERVICE ESTABLISHMENT	13/273459	10/14/2011	9143896	09/22/2015
SYSTEM AND METHOD FOR ECONOMICAL MIGRATION OF LEGACY APPLICATIONS FROM MAINFRAME AND DISTRIBUTED PLATFORMS	13/545243	07/10/2012	9256472	02/09/2016
SYSTEM AND METHOD FOR PAYMENT CARD INDUSTRY ENTERPRISE ACCOUNT NUMBER ELIMINATION	14/183123	02/18/2014	9256872	02/09/2016
NON-TRANSITORY COMPUTER-READABLE MEDIA FOR PRESENTING PRODUCT RECOMMENDATIONS	13/442501	04/09/2012	9256902	02/09/2016
INTEGRATED EXPERIENCE FOR APPLICATIONS WITHIN A MOBILE APPLICATION	14/039955	09/27/2013	9294554	03/22/2016
CHECKOUT AND/OR ORDERING SYSTEMS AND METHODS	13/826128	03/14/2013	9330413	05/03/2016
SYSTEM AND METHOD FOR PROVIDING DIAGNOSTIC SERVICES	12/718376	03/05/2010	9361637	06/07/2016
METHOD AND SYSTEM FOR USER BASED ROUTING	13/971431	08/20/2013	9390459	07/12/2016

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MERCHANDISE RESERVATION SYSTEM, APPARATUS, AND MEDIA	14/663805	03/20/2015	9443262	09/13/2016
METHODS AND SYSTEMS FOR PROVIDING LOCATION BASED ASSISTANCE VIA A MOBILE DEVICE	13/364441	02/02/2012	9451576	09/20/2016
SYSTEMS AND METHODS FOR MANAGING TO-DO LIST TASK ITEMS TO AUTOMATICALLY SUGGEST AND ADD PURCHASING ITEMS VIA A COMPUTER NETWORK	12/622803	11/20/2009	9460422	10/04/2016
MATCHING MOBILE DEVICE TO TRANSACTION AND/OR CUSTOMER ACCOUNT	14/476935	09/04/2014	9558503	01/31/2017
SYSTEM FOR FACILITATING MULTI-CHANNEL PURCHASE OF FSA ELIGIBLE ITEMS	12/886060	09/20/2010	9576323	02/21/2017
METHODS AND SYSTEMS FOR A DIGITAL INTERFACE FOR DISPLAYING RETAIL SEARCH RESULTS	13/523050	06/14/2012	9672559	06/06/2017
METHODS AND SYSTEMS FOR PROVIDING CUSTOM ERROR PAGES FOR RETAIL APPLICATIONS	13/494426	06/12/2012	9704166	07/11/2017
OBJECT DRIVEN NEWSFEED	13/886065	05/02/2013	9710844	07/18/2017
SYSTEMS AND METHODS FOR CREATING AND MANAGING MARKETING APPLICATIONS, EVENTS, PROMOTIONS, AND PUBLICATIONS	13/757485	02/01/2013	9799057	10/24/2017
METHOD AND SYSTEM FOR USER BASED ROUTING	15/177570	06/09/2016	9811853	11/07/2017
SYSTEM AND METHOD FOR FACILITATING THE PURCHASE OF PRODUCTS DETERMINED TO BE USEFUL IN THE PERFORMANCE OF A TASK	14/330894	07/14/2014	9898771	02/20/2018

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SYSTEMS AND METHODS OF TARGETED INTERACTIONS FOR INTEGRATED RETAIL APPLICATIONS	13/547910	07/12/2012	9959567	05/01/2018
ENERGY MANAGEMENT UNIT WITH DIAGNOSTIC CAPABILITIES	13/248155	09/29/2011	9971388	05/15/2018
RECOMMENDATIONS BASED ON EXPLICIT USER SIMILARITY	14/206913	03/12/2014	9972042	05/15/2018
METHODS AND SYSTEMS FOR CONNECTED SALES ASSOCIATE SERVICES	13/483959	05/30/2012	9978048	05/22/2018
METHODS AND SYSTEMS FOR PROVIDING PERSONAL SHOPPING SERVICES	15/084001	03/29/2016	9996869	06/12/2018
SYSTEM AND METHOD FOR AUTOMATICALLY AND SECURELY REGISTERING AN INTERNET OF THINGS DEVICE	15/175740	06/07/2016	1006406 2	08/28/2018
SYSTEM AND METHOD SUPPORTING ONGOING WORKER FEEDBACK	14/705570	05/06/2015	1008958 8	10/02/2018
WATER SENSORS WITH MULTI-VALUE OUTPUTS AND ASSOCIATED SYSTEMS AND METHODS	14/933243	11/05/2015	1010770 9	10/23/2018
METHODS AND SYSTEMS SUPPORTING ONLINE SHOPPING AS A SHARED AND SOCIAL ACTIVITY	14/966701	12/11/2015	1012759 0	11/13/2018
MAINFRAME MIGRATION TOOLS	14/087601	11/22/2013	1013574 9	11/20/2018
INTEGRATED EXPERIENCE FOR APPLICATIONS WITHIN A MOBILE APPLICATION	15/077792	03/22/2016	1013591 2	11/20/2018
PATTERN ON A SHOE SOLE	29/147600	08/31/2001	D494346	08/17/2004
CARD HOLDER	29/209636	07/19/2004	D509654	09/20/2005
TREAD PATTERN	29/209221	07/12/2004	D563086	03/04/2008

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FOOTWEAR OUTSOLE	29/280236	05/22/2007	D571089	06/17/2008
SHOE UPPER WITH DETACHABLE AND FLEXIBLE HEEL STRAP	29/288177	06/01/2007	D584032	01/06/2009
GARMENT HANGER	29/296842	10/30/2007	D597748	08/11/2009
COMPUTER USER INTERFACE FOR A DISPLAY SCREEN	29/337956	06/02/2009	D619603	07/13/2010
COMPUTER USER INTERFACE FOR A DISPLAY SCREEN	29/337957	06/02/2009	D619604	07/13/2010
COMPUTER USER INTERFACE FOR A DISPLAY SCREEN	29/337959	06/02/2009	D619605	07/13/2010
COMPUTER USER INTERFACE FOR A DISPLAY SCREEN	29/337960	06/02/2009	D619606	07/13/2010
COMPUTER USER INTERFACE FOR A DISPLAY SCREEN	29/337964	06/02/2009	D619607	07/13/2010
COMPUTER USER INTERFACE FOR A DISPLAY SCREEN	29/337962	06/02/2009	D620021	07/20/2010
IN-STORE DISPLAY SIGN	29/357461	03/12/2010	D633570	03/01/2011
USER INTERFACE FOR A SCHEDULER	29/358023	03/22/2010	D644649	09/06/2011
COMPUTER DISPLAY SCREEN PORTION WITH GRAPHICAL USER INTERFACE FOR MANAGING A COMPUTER-SUPPORTED TO-DO-LIST	29/344266	09/25/2009	D669087	10/16/2012
HOLSTER FOR A MOBILE DEVICE	29/423926	06/06/2012	D681325	05/07/2013
SHOE SOLE INSERT	29/417672	04/06/2012	D698136	01/28/2014
SHOE OUTSOLE AND INSERT	29/417677	04/06/2012	D717033	11/11/2014
SHOE MIDSOLE AND INSERT	29/417680	04/06/2012	D718921	12/09/2014
SHOE OUTSOLE	29/417673	04/06/2012	D724296	03/17/2015
DISPLAY SCREEN OR PORTION THEREOF WITH AN ICON	29/462243	07/31/2013	D730399	05/26/2015
DISPLAY SCREEN OR PORTION THEREOF WITH AN ICON	29/453694	05/01/2013	D731540	06/09/2015

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DISPLAY SCREEN OR PORTION THEREOF WITH AN ICON	29/462327	08/01/2013	D731551	06/09/2015
DISPLAY SCREEN OR PORTION THEREOF WITH AN ICON	29/462232	07/31/2013	D731553	06/09/2015
DISPLAY SCREEN OR PORTION THEREOF WITH A SET OF ICONS	29/462347	08/01/2013	D733743	07/07/2015
DISPLAY SCREEN OR PORTION THEREOF WITH GRAPHICAL USER INTERFACE	29/462352	08/01/2013	D733749	07/07/2015
DISPLAY SCREEN OR PORTION THEREOF WITH A SET OF ICONS	29/462241	07/31/2013	D733755	07/07/2015
DISPLAY SCREEN OR PORTION THEREOF WITH AN ICON	29/462325	08/01/2013	D734345	07/14/2015
DISPLAY SCREEN OR PORTION THEREOF WITH GRAPHICAL USER INTERFACE	29/462343	08/01/2013	D734767	07/21/2015
DISPLAY SCREEN OR PORTION THEREOF WITH GRAPHICAL USER INTERFACE	29/462344	08/01/2013	D734777	07/21/2015
DISPLAY SCREEN OR PORTION THEREOF WITH GRAPHICAL USER INTERFACE	29/462345	08/01/2013	D734778	07/21/2015
DISPLAY SCREEN OR PORTION THEREOF WITH GRAPHICAL USER INTERFACE	29/453693	05/01/2013	D736805	08/18/2015
DISPLAY SCREEN OR PORTION THEREOF WITH AN ICON	29/462986	08/12/2013	D737322	08/25/2015
DISPLAY SCREEN OR PORTION THEREOF WITH ANIMATED GRAPHICAL USER INTERFACE	29/465600	08/29/2013	D739436	09/22/2015



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DISPLAY SCREEN OR PORTION THEREOF WITH AN ICON	29/464419	08/15/2013	D739876	09/29/2015
DISPLAY SCREEN OR PORTION THEREOF WITH GRAPHICAL USER INTERFACE	29/453690	05/01/2013	D741883	10/27/2015
DISPLAY SCREEN OR PORTION THEREOF WITH GRAPHICAL USER INTERFACE	29/462329	08/01/2013	D746298	12/29/2015
DISPLAY SCREEN OR PORTION THEREOF WITH GRAPHICAL USER INTERFACE	29/462334	08/01/2013	D746299	12/29/2015
DISPLAY SCREEN OR PORTION THEREOF WITH GRAPHICAL USER INTERFACE	29/462331	08/01/2013	D746842	01/05/2016
DISPLAY SCREEN OR PORTION THEREOF WITH GRAPHICAL USER INTERFACE	29/462341	08/01/2013	D746843	01/05/2016
DISPLAY SCREEN OR PORTION THEREOF WITH GRAPHICAL USER INTERFACE	29/462349	08/01/2013	D748117	01/26/2016
DISPLAY SCREEN OR PORTION THEREOF WITH GRAPHICAL USER INTERFACE	29/462328	08/01/2013	D750657	03/01/2016
DISPLAY SCREEN OR PORTION THEREOF WITH AN ICON	29/537079	08/21/2015	D752642	03/29/2016
DISPLAY SCREEN OR PORTION THEREOF WITH AN ICON	29/537083	08/21/2015	D753180	04/05/2016
DISPLAY SCREEN OR PORTION THEREOF WITH GRAPHICAL USER INTERFACE	29/462326	08/01/2013	D755813	05/10/2016
DISPLAY SCREEN OR PORTION THEREOF WITH ICON	29/462311	08/01/2013	D758379	06/07/2016

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DISPLAY SCREEN OR PORTION THEREOF WITH ICON	29/462308	08/01/2013	D759035	06/14/2016
DISPLAY SCREEN OR PORTION THEREOF WITH ICON	29/462310	08/01/2013	D759036	06/14/2016
DISPLAY SCREEN OR PORTION THEREOF WITH AN ICON	29/462324	08/01/2013	D759037	06/14/2016
DISPLAY SCREEN OR PORTION THEREOF WITH ICON	29/462337	08/01/2013	D759038	06/14/2016
DISPLAY SCREEN OR PORTION THEREOF WITH AN ICON	29/464418	08/15/2013	D759112	06/14/2016
DISPLAY SCREEN OR PORTION THEREOF WITH AN ICON	29/462296	08/01/2013	D759715	06/21/2016
DISPLAY SCREEN OR PORTION THEREOF WITH AN ICON	29/462303	08/01/2013	D761848	07/19/2016
DISPLAY SCREEN OR PORTION THEREOF WITH AN ICON	29/462306	08/01/2013	D761849	07/19/2016
DISPLAY SCREEN OR PORTION THEREOF WITH AN ICON	29/462323	08/01/2013	D761850	07/19/2016
DISPLAY SCREEN OR PORTION THEREOF WITH AN ICON	29/462354	08/01/2013	D761851	07/19/2016
DISPLAY SCREEN OR PORTION THEREOF WITH AN ICON	29/462355	08/01/2013	D761852	07/19/2016
DISPLAY SCREEN OR PORTION THEREOF WITH AN ICON	29/462357	08/01/2013	D761853	07/19/2016
DISPLAY SCREEN OR PORTION THEREOF WITH A SET OF ICONS	29/462249	07/31/2013	D762235	07/26/2016
DISPLAY SCREEN OR PORTION THEREOF WITH AN ICON	29/462351	08/01/2013	D763313	08/09/2016

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DISPLAY SCREEN OR PORTION THEREOF WITH AN ICON	29/462333	08/01/2013	D764537	08/23/2016
DISPLAY SCREEN OR PORTION THEREOF WITH AN ICON	29/462245	07/31/2013	D764545	08/23/2016
DISPLAY SCREEN OR PORTION THEREOF WITH GRAPHICAL USER INTERFACE	29/550609	01/05/2016	D765123	08/30/2016
DISPLAY SCREEN OR PORTION THEREOF WITH AN ICON	29/462342	08/01/2013	D771121	11/08/2016
DISPLAY SCREEN OR PORTION THEREOF WITH GRAPHICAL USER INTERFACE	29/554484	02/11/2016	D773516	12/06/2016
DISPLAY SCREEN OR PORTION THEREOF WITH GRAPHICAL USER INTERFACE	29/554476	02/11/2016	D789946	06/20/2017
DISPLAY SCREEN OR PORTION THEREOF WITH GRAPHICAL USER INTERFACE	29/554480	02/11/2016	D789947	06/20/2017
DISPLAY SCREEN OR PORTION THEREOF WITH GRAPHICAL USER INTERFACE	29/554492	02/11/2016	D789948	06/20/2017
DISPLAY SCREEN OR PORTION THEREOF WITH GRAPHICAL USER INTERFACE	29/554493	02/11/2016	D789949	06/20/2017
DISPLAY SCREEN OR PORTION THEREOF WITH GRAPHICAL USER INTERFACE	29/550612	01/05/2016	D789961	06/20/2017
DISPLAY SCREEN OR PORTION THEREOF WITH TRANSITIONAL GRAPHICAL USER INTERFACE	29/554483	02/11/2016	D789984	06/20/2017
DISPLAY SCREEN OR PORTION THEREOF WITH	29/554501	02/11/2016	D790587	06/27/2017

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TRANSITIONAL GRAPHICAL USER INTERFACE				
DISPLAY SCREEN OR PORTION THEREOF WITH TRANSITIONAL GRAPHICAL USER INTERFACE	29/554470	02/11/2016	D791168	07/04/2017
DISPLAY SCREEN OR PORTION THEREOF WITH GRAPHICAL USER INTERFACE	29/554489	02/11/2016	D791169	07/04/2017
DISPLAY SCREEN OR PORTION THEREOF WITH GRAPHICAL USER INTERFACE	29/554494	02/11/2016	D791170	07/04/2017
DISPLAY SCREEN OR PORTION THEREOF WITH GRAPHICAL USER INTERFACE	29/554503	02/11/2016	D791171	07/04/2017
DISPLAY SCREEN OR PORTION THEREOF WITH ICON	29/554459	02/11/2016	D791180	07/04/2017
DISPLAY SCREEN OR PORTION THEREOF WITH ICON	29/554469	02/11/2016	D791181	07/04/2017
DISPLAY SCREEN OR PORTION THEREOF WITH TRANSITIONAL GRAPHICAL USER INTERFACE	29/554481	02/11/2016	D791816	07/11/2017
DISPLAY SCREEN OR PORTION THEREOF WITH TRANSITIONAL GRAPHICAL USER INTERFACE	29/554487	02/11/2016	D791817	07/11/2017
DISPLAY SCREEN OR PORTION THEREOF WITH TRANSITIONAL GRAPHICAL USER INTERFACE	29/554497	02/11/2016	D791818	07/11/2017
DISPLAY SCREEN OR PORTION THEREOF WITH TRANSITIONAL GRAPHICAL USER INTERFACE	29/554496	02/11/2016	D792445	07/18/2017
DISPLAY SCREEN OR PORTION THEREOF WITH TRANSITIONAL GRAPHICAL USER INTERFACE	29/554500	02/11/2016	D792446	07/18/2017

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DISPLAY SCREEN OR PORTION THEREOF WITH A SET OF ICONS	29/462987	08/12/2013	D792454	07/18/2017
DISPLAY SCREEN OR PORTION THEREOF WITH AN ICON	29/462305	08/01/2013	D792461	07/18/2017
DISPLAY SCREEN OR PORTION THEREOF WITH GRAPHICAL USER INTERFACE	29/554475	02/11/2016	D793425	08/01/2017
DISPLAY SCREEN OR PORTION THEREOF WITH GRAPHICAL USER INTERFACE	29/554479	02/11/2016	D793426	08/01/2017
DISPLAY SCREEN OR PORTION THEREOF WITH GRAPHICAL USER INTERFACE	29/554499	02/11/2016	D793427	08/01/2017
DISPLAY SCREEN OR PORTION THEREOF WITH TRANSITIONAL GRAPHICAL USER INTERFACE	29/554843	02/16/2016	D795287	08/22/2017
DISPLAY SCREEN OR PORTION THEREOF WITH AN ICON	29/583673	11/08/2016	D795924	08/29/2017
DISPLAY SCREEN OR PORTION THEREOF WITH GRAPHICAL USER INTERFACE	29/554472	02/11/2016	D797117	09/12/2017
DISPLAY SCREEN OR PORTION THEREOF WITH ICON	29/554463	02/11/2016	D801388	10/31/2017
DISPLAY SCREEN OR PORTION THEREOF WITH GRAPHICAL USER INTERFACE	29/556548	03/01/2016	D815122	04/10/2018
SOCIAL NETWORK SEARCHING WITH BREADCRUMBS	12/011106	01/23/2008		
ESTABLISHING A BUYER/SERVICE PROVIDER RELATIONSHIP ELECTRONICALLY	12/175250	07/17/2008		

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PROFILING SERVICE PROVIDER COMPANIES & TECHNICIANS	12/175210	07/17/2008		
SYSTEM AND METHOD FOR MAKING THIRD PARTY PICKUP AVAILABLE TO RETAIL CUSTOMERS	11/875354	10/19/2007		
SYSTEM AND METHOD FOR HANDLING AN OFFER TO PURCHASE A FOLLOWED ITEM	13/086949	04/14/2011		
GROUPING SERVICE ORDERS IN AN ELECTRONIC SERVICES MARKETPLACE	12/261441	10/30/2008		
ONLINE SOCIAL NETWORKING SYSTEM FOR CONDUCTING COMMERCE	12/755702	04/07/2010		
SYSTEMS AND METHODS FOR PROVIDING A MULTI-CHANNEL RETAIL LAYAWAY SERVICE	12/859625	08/19/2010		
SYSTEM AND METHOD FOR USING DATA POINTS COLLECTED FROM A CUSTOMER TO PROVIDE CUSTOMER SPECIFIC OFFERINGS	14/060327	10/22/2013		
SYSTEM AND METHOD FOR USING DATA POINTS COLLECTED FROM A CUSTOMER TO PROVIDE CUSTOMER SPECIFIC OFFERINGS	13/284162	10/28/2011		
SYSTEMS AND METHODS FOR DISTRIBUTING CUSTOMIZABLE AND SHAREABLE TIERED OFFERS	13/323037	12/12/2011		
SYSTEM AND METHOD FOR PROVIDING LOCALIZED PRODUCT OFFERINGS PUBLICATIONS	13/249588	09/30/2011		
SYSTEMS AND METHODS FOR MANAGING RETURNS	13/248513	09/29/2011		

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OR EXCHANGES MADE VIA A COMPUTER NETWORK				
METHODS AND SYSTEMS FOR CONNECTED SALES ASSOCIATE SERVICES	13/486831	06/01/2012		
METHODS AND SYSTEMS FOR PROVIDING ONLINE GROUP SHOPPING SERVICES	13/443613	04/10/2012		
GIFT REGISTRY	13/668256	11/03/2012		
METHODS AND SYSTEMS FOR REPORTING ORGANIZATIONAL HIERARCHY	13/526013	06/18/2012		
SYSTEMS AND METHODS FOR DETERMINING OFFER ELIGIBILITY USING A PREDICATE LOGIC TREE AGAINST SETS OF INPUT DATA	13/495228	06/13/2012		
METHOD AND SYSTEM FOR EMERGENT DATA PROCESSING	13/664104	10/30/2012		
CONTESTS AND SWEEPSTAKES	13/956978	08/01/2013		
OUT-OF-STORE PURCHASE ROUTING SYSTEMS, METHODS, AND MEDIA	14/218319	03/18/2014		
SYSTEMS AND METHODS FOR PROVIDING AN E-COMMERCE SLIP CART	13/910216	06/05/2013		
SYSTEMS AND METHODS FOR MANAGING LAYAWAY PAYMENTS	13/896841	05/17/2013		
ORDER FULFILLMENT SYSTEMS AND METHODS WITH CUSTOMER LOCATION TRACKING	14/831218	08/20/2015		
METHODS AND SYSTEMS FOR AN E-COMMERCE PROMOTIONS PLATFORM	14/321450	07/01/2014		
METHOD AND SYSTEM FOR PROVIDING ALTERNATIVE RESULT FOR AN ONLINE	14/034875	09/24/2013		

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SEARCH PREVIOUSLY WITH NO RESULT				
METHOD AND SYSTEM FOR GESTURE-BASED CROSS CHANNEL COMMERCE AND MARKETING	14/036359	09/25/2013		
SALES PROMOTION USING PRODUCT COMPARISON	14/750507	06/25/2015		
APPLICATIONS ON TOP OF A WEB SITE	14/024318	09/11/2013		
SOCIAL PRODUCT PROMOTION	14/815524	07/31/2015		
SCALABLE TRAINING	14/062040	10/24/2013		
PROXIMITY NAVIGATION	13/800722	03/13/2013		
TRUCK INVENTORY LOCATOR	13/770142	02/19/2013		
E-PUB CREATOR	13/844814	03/16/2013		
SYSTEMS AND METHODS FOR PROVIDING AND ACCESSING VISUAL PRODUCT REPRESENTATIONS OF A PROJECT	14/202980	03/10/2014		
JOINT GIFT REGISTRY	14/212977	03/14/2014		
LEARNING MANAGEMENT SYSTEM	14/268425	05/02/2014		
CONSUMER GAME SYSTEM	14/288530	05/28/2014		
PLANOGRAM ATTRIBUTE RESOLUTION	14/025336	09/12/2013		
METHOD AND SYSTEM FOR OPTIMIZING VALUE OF CONSUMER OFFERS	14/059204	10/21/2013		
METHOD AND SYSTEM FOR MIGRATING DATA BETWEEN SYSTEMS WITHOUT DOWNTIME	14/335540	07/18/2014		
METHOD AND SYSTEM FOR USING SOCIAL MEDIA FOR PREDICTIVE ANALYTICS IN	14/496794	09/25/2014		



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AVAILABLE-TO-PROMISE SYSTEMS				
DISPLAY SCREEN OR PORTION THEREOF WITH A SET OF ICONS	29/611042	07/18/2017		
METHOD AND SYSTEM FOR CREATING STEP BY STEP PROJECTS	14/136095	12/20/2013		
WIRELESS IDENTIFIER DEVICE ENABLED INTERACTIVE CONSUMER EXPERIENCE	14/075121	11/08/2013		
CONSUMER GAME	14/148042	01/06/2014		
METHOD AND SYSTEM FOR AUTOMATED SELECTION OF TARGETED PRIZES	14/166064	01/28/2014		
METHOD AND SYSTEM FOR DETERMINING LEVEL OF INFLUENCE IN A SOCIAL E-COMMERCE ENVIRONMENT	14/178348	02/12/2014		
PRODUCT AND CONTENT ASSOCIATION	14/104070	12/12/2013		
HEURISTIC CUSTOMER CLUSTERING	14/083815	11/19/2013		
CUSTOMER CLUSTERING USING INTEGER PROGRAMMING	14/084903	11/20/2013		
SYSTEM AND METHOD FOR PERSONALIZED ADD-ON PURCHASE	14/321328	07/01/2014		
SYSTEM AND METHOD FOR PROVIDING DYNAMIC PRODUCT OFFERINGS	14/693263	04/22/2015		
MERCHANDISE PICKUP SYSTEM, METHOD, AND MEDIA FOR ALLIED MERCHANTS	14/286270	05/23/2014		
MERCHANDISE RETURN AND/OR EXCHANGE SYSTEMS, METHODS, AND MEDIA	14/201363	03/07/2014		

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SYSTEM AND METHOD PROVIDING EXPERT AUDIENCE TARGETING	14/638256	03/04/2015		
METHOD AND SYSTEM FOR AUTOMATED TARGETED POLLING VIA AN E-COMMERCE PROMOTIONS PLATFORM	14/444457	07/28/2014		
SYSTEM AND METHOD PROVIDING PERSONALIZED RECOMMENDATIONS	14/660034	03/17/2015		
MEMBER PROFILES AND ASSOCIATED SYSTEMS, METHODS, AND MEDIA	14/509777	10/08/2014		
METHODS AND SYSTEMS SUPPORTING CROWD-SOURCED PROXY SHOPPING VIA AN E-COMMERCE PLATFORM	14/940389	11/13/2015		
LOYALTY PROGRAM SYSTEM, APPARATUS, AND MEDIA	14/644689	03/11/2015		
SYSTEM AND METHOD FOR USING CROWDSOURCED PERSONALIZED RECOMMENDATIONS	15/010891	01/29/2016		
SYSTEM AND METHOD FOR ON-LINE GAME BASED ON CONSUMER WISH LIST	14/800111	07/15/2015		
REQUEST FULFILLMENT SYSTEM, METHOD, AND MEDIA	15/147537	05/05/2016		
METHOD AND SYSTEM ENABLING CROWDSOURCED PEER TO PEER PRODUCT RENTAL	15/153965	05/13/2016		
METHOD AND SYSTEM FOR ENABLING WIRELESS CONTROL IN TOOLS BY USE OF PORTABLE POWER SUPPLY SYSTEMS WITH EMBEDDED COMMUNICATION COMPONENTS	15/967017	04/30/2018		

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DOOR ALARM SYSTEM AND REFRIGERATION DEVICE	16/020237	06/27/2018		
CHARGER, CHARGE INDICATOR, AND ASSOCIATED METHODS	16/158952	10/12/2018		
PERSONAL HEATER	62/594472	12/04/2017		
HEATING DEVICE	62/593593	12/01/2017		
SIMPLE AND ASSISTED MECHANISM FOR REGISTERING AN INTERNET-OF-THINGS (IOT) DEVICE	16/012317	06/19/2018		
EGG SEPARATOR	29/648576	05/22/2018		
MIXER FUNNEL	29/648578	05/22/2018		
GRATER	29/648579	05/22/2018		
STAND MIXER	29/663880	09/19/2018		
STAND MIXER	29/663882	09/19/2018		
MIXER BOWL	29/664089	09/21/2018		
METHODS AND SYSTEMS FOR DEVICE MANAGEMENT WITH SHARING AND PROGRAMMING CAPABILITIES	13/998540	11/07/2013		
PROGRAMMABLE POWER TOOL WITH BRUSHLESS DC MOTOR	13/735865	01/07/2013		
SLIDABLE BIN WITHIN A REFRIGERATOR DRAWER	13/953436	07/29/2013		
SLIDE BATTERY AND POWER TOOL FOR USE WITH BOTH SLIDE AND POST BATTERIES	16/029902	07/09/2018		
BUCKET WASHING ATTACHMENT	14/559692	12/03/2014		
POSITION FEEDBACK CONTROL METHOD AND POWER TOOL	14/927932	10/30/2015		

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LAWN MOWING APPARATUS WITH MOWER DECK ALIGNMENT SENSORS	15/820664	11/22/2017		
APPARATUS WITH HAND GRIP AND METHOD MOUNTING HAND GRIP	14/980369	12/28/2015		
MULTI-MODE AIR COMPRESSOR PRESSURE POWER SWITCH	15/041434	02/11/2016		
REDUNDANT ACTUATION LOCK DECOUPLING SYSTEM AND METHODS OF USE	15/413664	01/24/2017		
PORTABLE POWER TOOL, BATTERY PACK, AND CELL CONFIGURATIONS FOR SAME	15/471514	03/28/2017		
ERGONOMIC GRIPPING MECHANISMS OF A HANDHELD AIR MOVEMENT APPARATUS	15/486130	04/12/2017		
ERGONOMIC GRIPPING MECHANISMS OF AN ELECTRIC CUTTING APPARATUS	15/486148	04/12/2017		
POWER TOOL WITH INTEGRATED MEASUREMENT DEVICE AND ASSOCIATED METHODS	15/581843	04/28/2017		
BUCKET MIXER INSERT	14/517640	10/17/2014		
METHODS AND SYSTEMS FOR CONNECTED SALES ASSOCIATE SERVICES	13/438592	04/03/2012	10163064	12/25/2018
METHOD AND SYSTEM TO DYNAMICALLY OBFUSCATE A WEB SERVICE INTERFACE	15/205298	07/08/2016	10171493	1/1/2019
COMPRESSIBLE CONTACTS FOR INTERFACING CHARGER	15/408686	01/18/2017		
NON-COMPRESSION CASCADE REFRIGERATION SYSTEM FOR CLOSED REFRIGERATED SPACES	09/161335	09/25/1998	6202425	03/20/2001
PADDING SYSTEM FOR PROTECTING A HOME APPLIANCE	12/778269	05/12/2010	8349430	01/08/2013

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REMOTE CONTROL DEVICE THAT USES COLOR TO INDICATE CHANGE IN STATUS	12/476721	06/02/2009	8362906	01/29/2013
SYSTEM AND METHOD FOR USING COLOR TO INDICATE A STATE OF A HOME APPLIANCE, SUCH AS AN IRON	12/728389	03/22/2010	8397406	03/19/2013
REMOTE CONTROL DEVICE THAT USES COLOR TO INDICATE CHANGE IN STATUS	13/692321	12/03/2012	8558686	10/15/2013
VACUUM CLEANING DEVICE WITH AIR QUALITY MONITORING SYSTEM	12/841592	07/22/2010	8683645	04/01/2014
SYSTEM AND METHOD FOR USING COLOR TO INDICATE A STATE OF A HOME APPLIANCE, SUCH AS AN IRON	13/692016	12/03/2012	8752311	06/17/2014
MANAGEMENT UNIT WITH MICROPHONE	13/351918	01/17/2012	8761361	06/24/2014
AUTOMATED LAUNDRY SYSTEM	12/851340	08/05/2010	8813287	08/26/2014
THROUGH-HEAD STAND MIXER	12/951883	11/22/2010	8876366	11/04/2014
METHODS AND SYSTEMS FOR COUPON SERVICE APPLICATIONS	13/421603	03/15/2012	9129302	09/08/2015
METHODS AND SYSTEMS FOR PROVIDING AN APPLIANCE HYBRID MODE	13/351880	01/17/2012	9203263	12/01/2015
INTEGRATED COOKTOP ASSEMBLY	13/661762	10/26/2012	9206985	12/08/2015
SYSTEMS AND METHODS FOR PROVIDING SMART APPLIANCES	13/283943	10/28/2011	9225766	12/29/2015
METHODS AND SYSTEMS FOR APPLIANCE COMMUNITY SERVICE MANAGEMENT	13/421423	03/15/2012	9438678	09/06/2016

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FIXED FULL COVERAGE WASH SYSTEM FOR DISHWASHERS	13/834157	03/15/2013	9474430	10/25/2016
STAND MIXER WITH CORDLESS KITCHEN APPLIANCE	12/852250	08/06/2010	9585520	03/07/2017
AUTOMATED LAUNDRY SYSTEM	14/332136	07/15/2014	9617675	04/11/2017
SYSTEMS AND METHODS FOR PROVIDING CONDUCTIVE CHARGING WITH MULTIPLE TERMINAL CONSTELLATIONS	15/355551	11/18/2016	9774195	09/26/2017
RETRACTABLE TAPE MEASURE AND SECURING SAME	14/840893	08/31/2015	9778010	10/03/2017
POWER TOOL WITH OPTICAL MEASUREMENT DEVICE	14/970047	12/15/2015	9810524	11/07/2017
LAWN MOWING APPARATUS WITH MOWER DECK ALIGNMENT SENSORS	15/000486	01/19/2016	9844175	12/19/2017
SYSTEM AND METHODS FOR INTERACTING WITH NETWORKED HOME APPLIANCES	13/462474	05/02/2012	9953278	04/24/2018
METHOD AND SYSTEM FOR ENABLING WIRELESS CONTROL IN TOOLS BY USE OF PORTABLE POWER SUPPLY SYSTEMS WITH EMBEDDED COMMUNICATION COMPONENTS	14/491703	09/19/2014	9958893	05/01/2018
GARAGE DOOR OPENER SYSTEM WITH AUTO-CLOSE	15/485930	04/12/2017	9970229	05/15/2018
MITER SAW ASSEMBLY WITH DETACHABLE CIRCULAR SAW	15/260635	09/09/2016	1001095 5	07/03/2018
SLIDE BATTERY AND POWER TOOL FOR USE WITH BOTH SLIDE AND POST BATTERIES	14/146450	01/02/2014	1002707 8	07/17/2018
DOOR ALARM SYSTEM AND REFRIGERATION DEVICE	15/147588	05/05/2016	1003658 8	07/31/2018

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CHARGER, CHARGE INDICATOR, AND ASSOCIATED METHODS	15/355345	11/18/2016	10128668	11/13/2018
REMOTE CONTROL	29/321001	07/09/2008	D593509	06/02/2009
REMOTE CONTROL	29/320998	07/09/2008	D594423	06/16/2009
REMOTE CONTROL	29/321000	07/09/2008	D595670	07/07/2009
REMOTE CONTROL	29/321004	07/09/2008	D595671	07/07/2009
REMOTE CONTROL	29/320999	07/09/2008	D597038	07/28/2009
REMOTE CONTROL	29/321002	07/09/2008	D600216	09/15/2009
STAND MIXER	29/341573	08/07/2009	D612195	03/23/2010
WASHING MACHINE	29/341569	08/07/2009	D613009	03/30/2010
APPLIANCE HANDLE	29/343685	09/17/2009	D614012	04/20/2010
APPLIANCE HANDLE	29/343694	09/17/2009	D614013	04/20/2010
DUAL WHEEL PIZZA CUTTER	29/335848	04/23/2009	D614925	05/04/2010
WASHING MACHINE	29/341605	08/10/2009	D617512	06/08/2010
WASHING MACHINE	29/341604	08/10/2009	D618871	06/29/2010
STAND MIXER HEAD	29/355331	02/05/2010	D623468	09/14/2010
STAND MIXER	29/366653	07/28/2010	D631691	02/01/2011
ICE DISPENSER PADDLE	29/368384	08/23/2010	D645484	09/20/2011
WASHING MACHINE DOOR AND WINDOW	29/341572	08/07/2009	D646859	10/11/2011
ICE DISPENSER PADDLE	29/368385	08/23/2010	D654516	02/21/2012
GRILL	29/385306	02/11/2011	D654757	02/28/2012
GRILL	29/385309	02/11/2011	D654758	02/28/2012

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APPLIANCE DISPLAY SCREEN WITH A GRAPHICAL USER INTERFACE	29/390665	04/28/2011	D683739	06/04/2013
APPLIANCE DISPLAY SCREEN WITH A GRAPHICAL USER INTERFACE	29/390667	04/28/2011	D683740	06/04/2013
COOKTOP	29/446428	02/22/2013	D693175	11/12/2013
COOKTOP - MULTIPLE BURNER	29/446430	02/22/2013	D694581	12/03/2013
WASHING MACHINE	29/391504	05/10/2011	D695977	12/17/2013
MOBILE GRILLING UNIT	29/449478	03/15/2013	D709725	07/29/2014
HOLSTER FOR A MOBILE DEVICE	29/468858	10/03/2013	D715044	10/14/2014
COLOR ACCENT FOR AN APPLIANCE USER INTERFACE	29/341555	08/07/2009	D721918	02/03/2015
DISHWASHER CONTROL PANEL	29/448645	03/13/2013	D739618	09/22/2015
WARMER DRAWER	29/528358	05/28/2015	D764230	08/23/2016
APPLIANCE HANDLE	29/528307	05/28/2015	D764890	08/30/2016
COOKTOP	29/528342	05/28/2015	D765459	09/06/2016
COOKTOP	29/528308	05/28/2015	D767326	09/27/2016
REFRIGERATOR	29/528304	05/28/2015	D767648	09/27/2016
MICROWAVE	29/528367	05/28/2015	D769673	10/25/2016
OVEN	29/528397	05/28/2015	D770839	11/08/2016
OVEN	29/528382	05/28/2015	D773232	12/06/2016
OVEN KNOB	29/528339	05/28/2015	D773917	12/13/2016
DISHWASHER GRAPHICAL USER INTERFACE	29/528355	05/28/2015	D776703	01/17/2017
COOKTOP	29/528311	05/28/2015	D778099	02/07/2017
COOKTOP GRATE	29/528310	05/28/2015	D778111	02/07/2017



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OVEN KNOB	29/568155	06/15/2016	D779303	02/21/2017
APPLIANCE HANDLE ENDCAP	29/528374	05/28/2015	D781127	03/14/2017
WASHING MACHINE	29/465402	08/27/2013	D781510	03/14/2017
OVEN CONTROL PANEL	29/528384	05/28/2015	D781648	03/21/2017
RADIANT COOKTOP	29/528337	05/28/2015	D782873	04/04/2017
OVEN KNOB	29/569849	06/30/2016	D786651	05/16/2017
OVEN CONTROL PANEL	29/528402	05/28/2015	D789740	06/20/2017
APPLIANCE HANDLE	29/528371	05/28/2015	D790946	07/04/2017
REFRIDGERATOR DISPENSER	29/571792	07/21/2016	D795312	08/22/2017
OVEN COOKTOP GRATE	29/528391	05/28/2015	D797504	09/19/2017
OVEN COOKTOP	29/528377	05/28/2015	D798108	09/26/2017
COOKTOP GRATE	29/528345	05/28/2015	D798661	10/03/2017
COOKTOP	29/528347	05/28/2015	D798662	10/03/2017
DISHWASHER	29/573448	08/05/2016	D802230	11/07/2017
OVEN	29/586727	12/06/2016	D817066	05/08/2018
OVEN	29/583675	11/08/2016	D817067	05/08/2018
MIXER BOWL	29/648605	05/22/2018		
SPLASH GUARD	29/648572	05/22/2018		
COOKTOP	29/472441	11/12/2013	D748431	02/02/2016
PRESENCE DETECTION BASED ON SIGNAL DATA	15665308	7/31/2017		
SYSTEMS AND METHODS OF TARGETED INTERACTIONS FOR INTEGRATED RETAIL APPLICATIONS	15968271	5/1/2018		

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RECOMMENDATIONS BASED UPON EXPLICIT USER SIMILARITY	15980396	5/15/2018		
METHODS AND SYSTEMS FOR PROVIDING PERSONAL SHOPPING SERVICES	16005944	6/12/2018		
SYSTEM AND METHOD FOR AUTOMATICALLY AND SECURELY REGISTERING AN INTERNET OF THINGS DEVICE	16107051	8/21/2018		
METHODS AND SYSTEMS FOR CONNECTED SALES ASSOCIATE SERVICES	15986171	5/22/2018		
DEMAND FORECAST	15989076	5/24/2018		
MOTION DETECTION AND LIGHTING SYSTEM	15483571	4/10/2017		
PERFORMANCE UTILITIES FOR MOBILE APPLICATIONS	15598099	5/17/2017		
CONTEXTUAL APPLICATION INTERACTIONS WITH CONNECTED DEVICES	15615667	6/6/2017		
INTERFACING EVENT DETECTORS WITH A NETWORK INTERFACE	15411141	1/20/2017		
NOZZLE ASSEMBLY FOR VACUUM CLEANER INCLUDING WAND RELEASE LEVER	15173100	6/3/2016		
METHOD AND SYSTEM ENABLING CROWDSOURCED PEER TO PEER PRODUCT RENTAL	15153965	5/13/2016		
AUTOMATICALLY SWITCHING COMMUNICATION PATHWAYS BETWEEN CONNECTED DEVICES	15/667,514	08/02/2017		
	16/111883	08/24/2018		
	16/126029	09/10/2018		

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	16/186969	11/12/2018		
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	16/195920	11/20/2018		
	16/209644	12/04/2018		
	16/209669	12/04/2018		
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[Schedule I – Transform SR Brands LLC – ABL – Patent Security Agreement]

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