

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT6825174

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	RELEASE OF SECURITY INTEREST	
<b>CONVEYING PARTY DATA</b>		
<b>Name</b>		<b>Execution Date</b>
BANK OF AMERICA, N.A.		07/21/2021
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	MONEYGRAM INTERNATIONAL, INC.	
<b>Street Address:</b>	2828 N. HARWOOD STREET, 17TH FLOOR	
<b>City:</b>	DALLAS	
<b>State/Country:</b>	TEXAS	
<b>Postal Code:</b>	75201	
<b>PROPERTY NUMBERS Total: 109</b>		
<b>Property Type</b>	<b>Number</b>	
Patent Number:	7258268	
Patent Number:	7461776	
Patent Number:	7680737	
Patent Number:	7798397	
Patent Number:	7878393	
Patent Number:	8019679	
Patent Number:	8028901	
Patent Number:	8225992	
Patent Number:	8387868	
Patent Number:	8401969	
Patent Number:	8453923	
Patent Number:	8463702	
Patent Number:	8567668	
Patent Number:	8655778	
Patent Number:	8657688	
Patent Number:	8720773	
Patent Number:	8733636	
Patent Number:	8738520	
Patent Number:	8744959	
Patent Number:	8751395	

PATENT

Property Type	Number
Patent Number:	8775311
Patent Number:	8788278
Patent Number:	8793187
Patent Number:	8998079
Patent Number:	9033223
Patent Number:	9092763
Patent Number:	9171297
Patent Number:	9299068
Patent Number:	9367838
Patent Number:	9430918
Patent Number:	9542677
Patent Number:	9589267
Patent Number:	9613347
Patent Number:	9619790
Patent Number:	9626665
Patent Number:	9626670
Patent Number:	9727872
Patent Number:	9751006
Patent Number:	9792599
Patent Number:	9830592
Patent Number:	9858574
Patent Number:	9858578
Patent Number:	9943761
Patent Number:	9953306
Patent Number:	9992175
Patent Number:	10102511
Patent Number:	10108940
Patent Number:	10115085
Patent Number:	10115086
Patent Number:	10116497
Patent Number:	10210496
Patent Number:	10232268
Patent Number:	10248763
Patent Number:	10275743
Patent Number:	10311431
Application Number:	13028688
Application Number:	13106692
Application Number:	13113765

Property Type	Number
Application Number:	13216801
Application Number:	13239324
Application Number:	13344175
Application Number:	13654192
Application Number:	13669143
Application Number:	13747298
Application Number:	13772428
Application Number:	13775970
Application Number:	13829552
Application Number:	13829768
Application Number:	13832827
Application Number:	13874188
Application Number:	13899047
Application Number:	13946883
Application Number:	13957186
Application Number:	14087171
Application Number:	14097032
Application Number:	14221934
Application Number:	14278636
Application Number:	14294857
Application Number:	14294944
Application Number:	14315223
Application Number:	14321579
Application Number:	14337060
Application Number:	14512830
Application Number:	14581283
Application Number:	14801504
Application Number:	15256484
Application Number:	15256486
Application Number:	15486450
Application Number:	15636592
Application Number:	15694449
Application Number:	15841594
Application Number:	15852302
Application Number:	15858514
Application Number:	15879890
Application Number:	15953282
Application Number:	15965454

Property Type	Number
Application Number:	16141903
Application Number:	16154814
Application Number:	16166027
Application Number:	16172655
Application Number:	16172672
Application Number:	16222520
Application Number:	16247331
Application Number:	16250562
Application Number:	16256632
Application Number:	16268467
Application Number:	16299077
Application Number:	16380916
Application Number:	16387865

#### CORRESPONDENCE DATA

**Fax Number:** (214)220-7716

*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:** 2146617347

**Email:** sbertino@velaw.com

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**Address Line 2:** C/O VINSON & ELKINS L.L.P.

**Address Line 4:** DALLAS, TEXAS 75201

<b>ATTORNEY DOCKET NUMBER:</b>	MON093.71008
<b>NAME OF SUBMITTER:</b>	SHANNON BERTINO
<b>SIGNATURE:</b>	/Shannon Bertino/
<b>DATE SIGNED:</b>	07/21/2021

#### Total Attachments: 10

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## RELEASE OF SECURITY INTEREST IN PATENTS

This RELEASE OF SECURITY INTEREST IN PATENTS (this "Release"), dated as of July 21, 2021 is made by Bank of America, N.A., in its capacity as collateral agent for the benefit of the Secured Parties (the "Collateral Agent"), in favor of by MoneyGram International, Inc. (the "Grantor"). Unless otherwise defined herein, terms defined in the Security Agreement (defined below) and used herein have the meaning given to them (including by reference) in the Security Agreement.

**WHEREAS**, the Grantor, the other grantors party thereto and the Collateral Agent entered into a Second Lien Security Agreement, dated as of June 26, 2019 (as amended, amended and restated, supplemented or otherwise modified from time to time, the "Security Agreement"), pursuant to which the Grantor executed and delivered to the Collateral Agent that certain Second Lien Patent Security Agreement, dated as of June 26, 2019 (the "Patent Security Agreement");

**WHEREAS**, pursuant to the Security Agreement and the Patent Security Agreement, the Grantor pledged and granted to the Collateral Agent, for its own benefit and for the benefit of the other Secured Parties, a security interest in and to all of the Grantor's right, title and interest in, to and under the following (collectively, the "Patent Collateral"):

(a) Patents of the Grantor listed on Schedule I attached hereto, together with any and all (i) inventions, designs and improvements described or claimed therein, (ii) reissues, divisions, continuations, renewals, extensions 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, without limitation, damages and payments for past, present or future infringements, dilutions, misappropriations or violations thereof, (iv) rights corresponding thereto throughout the world and (v) rights to sue for past, present or future infringements, dilutions, misappropriations or violations thereof; and

(b) all Proceeds of any and all of the foregoing (other than Excluded Property);

**WHEREAS**, the Patent Security Agreement was recorded with the United States Patent and Trademark Office on June 27, 2019 at Reel 049613, Frame 0321; and


**WHEREAS**, the Grantor has requested that the Collateral Agent execute and deliver this Release to evidence the release of its security interest in the Patent Collateral for recordation at the United States Patent and Trademark Office.

**NOW, THEREFORE**, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Collateral Agent, without any recourse or warranty of any kind or nature, hereby (a) releases, discharges and cancels its security interest in and to the Patent Collateral, (b) re-assigns and re-conveys to the Grantor any and all right, title or interest the Collateral Agent may have in, to or under the Patent Collateral, and (c) terminates the Patent Security Agreement.

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IN WITNESS WHEREOF, the Collateral Agent has caused this Release to be executed and delivered by its duly authorized representative as of the date first set forth above.

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

By:   
Name: Kevin L. Ahart  
Title: Vice President

## Schedule 1

### U.S. PATENTS:

<b>Title</b>	<b>Owner</b>	<b>Patent No.</b>	<b>Issue Date</b>	<b>Country</b>
METHOD AND APPARATUS FOR MONEY TRANSFER	MoneyGram International, Inc.	7,258,268	Aug 21, 2007	USA
METHOD AND APPARATUS FOR MONEY TRANSFER	MoneyGram International, Inc.	7,461,776	Dec 9, 2008	USA
SYSTEMS AND METHODS FOR PROCESSING PAYMENTS WITH PAYMENT REVIEW FEATURES	MoneyGram International, Inc.	7,680,737	Mar 16, 2010	USA
METHOD AND APPARATUS FOR MONEY TRANSFER	MoneyGram International, Inc.	7,798,397	Sep 21, 2010	USA
METHOD AND APPARATUS FOR DISTRIBUTION OF MONEY TRANSFERS	MoneyGram International, Inc.	7,878,393	Feb 1, 2011	USA
GLOBAL COMPLIANCE PROCESSING SYSTEM FOR A MONEY TRANSFER SYSTEM	MoneyGram International, Inc.	8,019,679	Sep 13, 2011	USA
METHOD AND APPARATUS FOR MONEY TRANSFER	MoneyGram International, Inc.	8,028,901	Oct 4, 2011	USA
METHOD AND APPARATUS FOR DISTRIBUTION OF MONEY TRANSFERS	MoneyGram International, Inc.	8,225,992	Jul 24, 2012	USA
METHOD AND APPARATUS FOR DISTRIBUTION OF MONEY TRANSFERS	MoneyGram International, Inc.	8,387,868	Mar 5, 2013	USA
VIRTUAL TRAVELER'S CHECK	MoneyGram International, Inc.	8,401,969	Mar 19, 2013	USA
METHOD AND APPARATUS FOR MONEY TRANSFER	MoneyGram International, Inc.	8,453,923	Jun 4, 2013	USA
GLOBAL COMPLIANCE PROCESSING SYSTEM FOR A MONEY TRANSFER SYSTEM	MoneyGram International, Inc.	8,463,702	Jun 11, 2013	USA
METHOD AND APPARATUS FOR DISTRIBUTION OF MONEY TRANSFERS	MoneyGram International, Inc.	8,567,668	Oct 29, 2013	USA
SYSTEMS & METHODS FOR PROCESSING PAYMENTS WITH /PAYMENT REVIEW FEATURES	MoneyGram International, Inc.	8,655,778	Feb 18, 2014	USA
PROMOTION GENERATION ENGINE FOR A MONEY TRANSFER SYSTEM	MoneyGram International, Inc.	8,657,688	Feb 25, 2014	USA
METHOD AND APPARATUS FOR DISTRIBUTION OF MONEY TRANSFERS	MoneyGram International, Inc.	8,720,773	May 13, 2014	USA

<b>Title</b>	<b>Owner</b>	<b>Patent No.</b>	<b>Issue Date</b>	<b>Country</b>
METHOD AND APPARATUS FOR MONEY TRANSFER	MoneyGram International, Inc.	8,733,636	May 27, 2014	USA
SEND AND RECEIVE SIDE CONTROL OF MONEY TRANSFER PARAMETERS	MoneyGram International, Inc.	8,738,520	May 27, 2014	USA
ELECTRONIC BILL PAYMENT WITH VARIABLE PAYMENT OPTIONS	MoneyGram International, Inc.	8,744,959	Jun 3, 2014	USA
VERIFICATION METHODS FOR FRAUD PREVENTION IN MONEY TRANSFER RECEIVE TRANSACTIONS	MoneyGram International, Inc.	8,751,395	Jun 10, 2014	USA
SYSTEMS AND METHODS FOR PRE-AUTHORIZED MONEY TRANSFER TRANSACTIONS	MoneyGram International, Inc.	8,775,311	Jul 8, 2014	USA
CONSUMER DATABASE LOYALTY PROGRAM FOR A MONEY TRANSFER SYSTEM	MoneyGram International, Inc.	8,788,278	Jul 22, 2014	USA
SELF-SERVICE MONEY REMITTANCE WITH AN ACCESS CARD	MoneyGram International, Inc.	8,793,187	Jul 29, 2014	USA
METHOD AND APPARATUS FOR MONEY TRANSFER	MoneyGram International, Inc.	8,998,079	Apr 7, 2015	USA
METHOD AND APPARATUS FOR DISTRIBUTION OF MONEY TRANSFERS	MoneyGram International, Inc.	9,033,223	May 19, 2015	USA
RETAIL SALE MONEY TRANSFER SYSTEM	MoneyGram International, Inc.	9,092,763	Jul 28, 2015	USA
METHOD AND APPARATUS FOR MONEY TRANSFER	MoneyGram International, Inc.	9,171,297	Oct 27, 2015	USA
METHOD AND APPARATUS FOR DISTRIBUTION OF MONEY TRANSFERS	MoneyGram International, Inc.	9,299,068	Mar 29, 2016	USA
METHOD AND APPARATUS FOR MONEY TRANSFER	MoneyGram International, Inc.	9,367,838	Jun 14, 2016	USA
RECEIPT GENERATION SERVICE	MoneyGram International, Inc.	9,430,918	Aug 30, 2016	USA
RECEIPT GENERATION SERVICE	MoneyGram International, Inc.	9,542,677	Jan 10, 2017	USA
METHOD AND APPARATUS FOR STAGING SEND TRANSACTIONS	MoneyGram International, Inc.	9,589,267	Mar 7, 2017	USA
METHOD AND APPARATUS FOR MONEY TRANSFER	MoneyGram International, Inc.	9,613,347	Apr 4, 2017	USA
SYSTEMS AND METHODS FOR EMERGENCY MONEY TRANSFER TRANSACTIONS	MoneyGram International, Inc.	9,619,790	Apr 11, 2017	USA



<b>Title</b>	<b>Owner</b>	<b>Patent No.</b>	<b>Issue Date</b>	<b>Country</b>
RETAIL SALE MONEY TRANSFER SYSTEM	MoneyGram International, Inc.	9,626,665	Apr 18, 2017	USA
METHOD AND APPARATUS FOR MONEY TRANSFER	MoneyGram International, Inc.	9,626,670	Apr 18, 2017	USA
UTILIZING NEAR FIELD COMMUNICATION TO IMPROVE CUSTOMER INTERACTIONS	MoneyGram International, Inc.	9,727,872	Aug 8, 2017	USA
PROMOTION GENERATION ENGINE FOR A MONEY TRANSFER SYSTEM	MoneyGram International, Inc.	9,751,006	Sep 5, 2017	USA
RECEIPT GENERATION SERVICE	MoneyGram International, Inc.	9,792,599	Oct 17, 2017	USA
METHOD AND APPARATUS FOR STAGING SEND TRANSACTIONS	MoneyGram International, Inc.	9,830,592	Nov 28, 2017	USA
VERIFICATION METHODS FOR FRAUD PREVENTION IN MONEY TRANSFER RECEIVE TRANSACTIONS	MoneyGram International, Inc.	9,858,574	Jan 2, 2018	USA
METHOD AND APPARATUS FOR MONEY TRANSFER	MoneyGram International, Inc.	9,858,578	Jan 2, 2018	USA
PROMOTION GENERATION ENGINE FOR A MONEY TRANSFER SYSTEM	MoneyGram International, Inc.	9,943,761	Apr 17, 2018	USA
RECEIPT GENERATION SERVICE	MoneyGram International, Inc.	9,953,306	Apr 24, 2018	USA
SYSTEMS AND METHOD FOR PROVIDING A DATA SECURITY SERVICE	MoneyGram International, Inc.	9,992,175	Jun 5, 2018	USA
SYSTEMS AND METHODS FOR EMERGENCY TRANSFER TRANSACTIONS	MoneyGram International, Inc.	10,102,511	Oct 16, 2018	USA
SYSTEMS AND METHODS FOR UTILIZING SOCIAL MEDIA WITH MONEY TRANSFER TRANSACTIONS	MoneyGram International, Inc.	10,108,940	Oct 23, 2018	USA
METHODS AND SYSTEM FOR UTILIZING CASH WITH ONLINE ACTIVITIES	MoneyGram International, Inc.	10,115,085	Oct 30, 2018	USA
SYSTEMS AND METHODS FOR DIRECTING A MONEY TRANSFER TO A RECEIVING PARTY ACCOUNT	MoneyGram International, Inc.	10,115,086	Oct 30, 2018	USA
SYSTEMS AND METHODS FOR PROVIDING SPLIT CONTROL OF MULTIPLE EXECUTION ENVIRONMEN...	MoneyGram International, Inc.	10,116,497	Oct 30, 2018	USA

<b>Title</b>	<b>Owner</b>	<b>Patent No.</b>	<b>Issue Date</b>	<b>Country</b>
RECEIPT GENERATION SERVICE	MoneyGram International, Inc.	10,210,496	Feb 19, 2019	USA
PROMOTION GENERATION ENGINE FOR A MONEY TRANSFER SYSTEM	MoneyGram International, Inc.	10,232,268	Mar 19, 2019	USA
HEALTHCARE PRESCRIPTION DELIVERY TECHNIQUES USING A MONEY TRANSFER NETWORK	MoneyGram International, Inc.	10,248,763	Apr 2, 2019	USA
SYSTEMS AND METHODS FOR PROVIDING BAIL AND BOND SERVICES VIA A MONEY TRANSFER NETWORK	MoneyGram International, Inc.	10,275,743	Apr 30, 2019	USA
METHOD AND APPARATUS FOR STAGING SEND TRANSACTIONS	MoneyGram International, Inc.	10,311,431	Jun 4, 2019	USA

### **U.S. PATENT APPLICATIONS:**

<b>Title</b>	<b>Owner</b>	<b>Application No.</b>	<b>Application Date</b>	<b>Country</b>
MONEY TRANSFER SYSTEM FOR SENDING MONEY TO AN INSTITUTION FOR THE BENEFIT OF A RECEIVER ASSOCIATED WITH THE INSTITUTION	MoneyGram International, Inc.	13/028,688	Feb 16, 2011	USA
METHODS AND SYSTEM FOR UTILIZING CASH WITH ONLINE ACTIVITIES	MoneyGram International, Inc.	13/106,692	May 12, 2011	USA
SYSTEM AND METHOD FOR RECEIVER STAGED MONEY TRANSFER TRANSACTIONS	MoneyGram International, Inc.	13/113,765	May 23, 2011	USA
MONEY TRANSFER UTILIZING A SOCIAL NETWORK ENVIRONMENT	MoneyGram International, Inc.	13/216,801	Aug 24, 2011	USA
REAL-TIME APPROVAL OF BANK DRAFT PAYMENTS FOR MONEY TRANSFER TRANSACTIONS	MoneyGram International, Inc.	13/239,324	Sep 21, 2011	USA
PREFUNDING FOR MONEY TRANSFER SEND TRANSACTIONS	MoneyGram International, Inc.	13/344,175	Jan 5, 2012	USA
AGENT RELATIONSHIP PORTAL	MoneyGram International, Inc.	13/654,192	Oct 17, 2012	USA
AGENT ACCESS PORTAL TO MONEY TRANSFER SYSTEM	MoneyGram International, Inc.	13/669,143	Nov 5, 2012	USA
TEMPORARY VIRTUAL PAYMENT SYSTEMS AND METHODS	MoneyGram International, Inc.	13/747,298	Jan 22, 2013	USA
VIRTUAL TRAVELER'S CHECK - DIVISIONAL PATENT APPLICATION	MoneyGram International, Inc.	13/772,428	Feb 21, 2013	USA

Title	Owner	Application No.	Application Date	Country
MONEY TRANSFER SYSTEM HAVING LOCATION BASED LANGUAGE AND DYNAMIC RECEIPT CAPABILITIES	MoneyGram International, Inc.	13/775,970	Feb 25, 2013	USA
DIRECT DEPOSIT MONEY TRANSFER	MoneyGram International, Inc.	13/829,552	Mar 14, 2013	USA
SYSTEMS AND METHODS FOR MANAGEMENT OF LOCAL DEVICES	MoneyGram International, Inc.	13/829,768	Mar 14, 2013	USA
SYSTEM AND METHOD FOR PROVIDING ONLINE AUTHENTICATION CODES USABLE TO PURCHASE GOODS AND/OR SERVICES	MoneyGram International, Inc.	13/832,827	Mar 15, 2013	USA
SYSTEMS AND METHODS FOR HIGHEST PAYOUT OF FUNDS TRANSFERRED IN A MONEY TRANSFER TRANSACTION	MoneyGram International, Inc.	13/874,188	Apr 30, 2013	USA
GLOBAL COMPLIANCE PROCESSING SYSTEM FOR A MONEY TRANSFER SYSTEM	MoneyGram International, Inc.	13/899,047	May 21, 2013	USA
REAL-TIME APPROVAL OF BANK DRAFT PAYMENTS FOR MONEY TRANSFER TRANSACTIONS	MoneyGram International, Inc.	13/946,883	Jul 19, 2013	USA
SYSTEM AND METHOD FOR STAGING TRANSFERS BETWEEN USERS HAVING PROFILES	MoneyGram International, Inc.	13/957,186	Aug 1, 2013	USA
SYSTEM AND METHOD FOR STAGING VOUCHER TRANSFERS	MoneyGram International, Inc.	14/087,171	Nov 22, 2013	USA
METHOD AND APPARATUS FOR RISK IDENTIFICATION & MITIGATION	MoneyGram International, Inc.	14/097,032	Dec 4, 2013	USA
AGENT MANAGEMENT SYSTEM	MoneyGram International, Inc.	14/221,934	Mar 21, 2014	USA
SEND AND RECEIVE SIDE CONTROL OF MONEY TRANSFER PARAMETERS	MoneyGram International, Inc.	14/278,636	May 15, 2014	USA
METHOD AND APPARATUS FOR MONEY TRANSFER TO AN ACCOUNT	MoneyGram International, Inc.	14/294,857	Jun 3, 2014	USA
CONSUMER DATABASE LOYALTY PROGRAM FOR A MONEY TRANSFER SYSTEM	MoneyGram International, Inc.	14/294,944	Jun 3, 2014	USA
METHOD AND APPARATUS FOR PERFORMING AUTHENTICATION SERVICES	MoneyGram International, Inc.	14/315,223	Jun 25, 2014	USA
SYSTEMS AND METHODS FOR PRE-AUTHORIZED MONEY TRANSFER TRANSACTIONS	MoneyGram International, Inc.	14/321,579	Jul 1, 2014	USA
SELF-SERVICE MONEY REMITTANCE WITH AN ACCESS CARD	MoneyGram International, Inc.	14/337,060	Jul 21, 2014	USA

Title	Owner	Application No.	Application Date	Country
MONEY TRANSFERS BY RESIDENTS OF A CONTROLLED FACILITY	MoneyGram International, Inc.	14/512,830	Oct 13, 2014	USA
COMPLIANCE ENHANCEMENTS DUE DILIGENCE AT STAGING	MoneyGram International, Inc.	14/581,283	Dec 23, 2014	USA
SYSTEMS AND METHODS FOR UTILIZING A MONEY TRANSFER NETWORK TO FACILITATE LENDING	MoneyGram International, Inc.	14/801,504	Jul 16, 2015	USA
SMART STAGER	MoneyGram International, Inc.	15/256,484	Sep 2, 2016	USA
EMERGENCY SERVICES / VIRTUAL TRAVEL WALLET	MoneyGram International, Inc.	15/256,486	Sep 2, 2016	USA
RETAIL SEND TRANSACTION SYSTEM	MoneyGram International, Inc.	15/486,450	Apr 13, 2017	USA
UTILIZING NEAR FIELD COMMUNICATION TO IMPROVE CUSTOMER INTERACTIONS	MoneyGram International, Inc.	15/636,592	Jun 28, 2017	USA
RETAIL SEND TRANSACTION SYSTEM	MoneyGram International, Inc.	15/694,449	Sep 1, 2017	USA
METHOD AND APPARATUS FOR CUSTOMER NOTIFICATION SYSTEM	MoneyGram International, Inc.	15/841,594	Dec 14, 2017	USA
VERIFICATION METHODS FOR FRAUD PREVENTION IN MONEY TRANSFER RECEIVE TRANSACTIONS	MoneyGram International, Inc.	15/852,302	Dec 22, 2017	USA
METHOD AND APPARATUS FOR MONEY TRANSFER	MoneyGram International, Inc.	15/858,514	Dec 29, 2017	USA
ELECTRONIC BILL PAYMENT WITH VARIABLE PAYMENT OPTIONS	MoneyGram International, Inc.	15/879,890	Jan 25, 2018	USA
SYSTEMS AND METHODS FOR IMPLEMENTING A BLOCKCHAIN-BASED MONEY TRANSFER	MoneyGram International, Inc.	15/953,282	Apr 13, 2018	USA
SYSTEMS AND METHOD FOR PROVIDING A DATA SECURITY SERVICE	MoneyGram International, Inc.	15/965,454	Apr 27, 2018	USA
SYSTEMS AND METHODS FOR EMERGENCY MONEY TRANSFER TRANSACTIONS	MoneyGram International, Inc.	16/141,903	Sep 25, 2018	USA
SYSTEMS AND METHODS FOR UTILIZING SOCIAL MEDIA WITH MONEY TRANSFER TRANSACTIONS	MoneyGram International, Inc.	16/154,814	Oct 9, 2018	USA
SYSTEMS AND METHODS FOR PROVIDING SPLIT CONTROL OF MULTIPLE EXECUTION ENVIRONMEN...	MoneyGram International, Inc.	16/166,027	Oct 19, 2018	USA
METHODS AND SYSTEM FOR UTILIZING CASH WITH ONLINE ACTIVITIES	MoneyGram International, Inc.	16/172,655	Oct 26, 2018	USA

Title	Owner	Application No.	Application Date	Country
SYSTEMS AND METHODS FOR DIRECTING A MONEY TRANSFER TO A RECEIVING PARTY ACCOUNT	MoneyGram International, Inc.	16/172,672	Oct 26, 2018	USA
SYSTEM AND METHOD FOR STAGING TRANSFERS BETWEEN USERS HAVING PROFILES	MoneyGram International, Inc.	16/222,520	Dec 17, 2018	USA
RECEIPT GENERATION SERVICE	MoneyGram International, Inc.	16/247,331	Jan 14, 2019	USA
AGENT ACCESS PORTAL TO MONEY TRANSFER SYSTEM	MoneyGram International, Inc.	16/250,562	Jan 17, 2019	USA
PROMOTION GENERATION ENGINE FOR A MONEY TRANSFER SYSTEM	MoneyGram International, Inc.	16/256,632	Jan 24, 2019	USA
Systems and Method for Providing Distributed Ledger Technology-Based Transaction...	MoneyGram International, Inc.	16/268,467	Feb 5, 2019	USA
HEALTHCARE PRESCRIPTION DELIVERY TECHNIQUES USING A MONEY TRANSFER NETWORK	MoneyGram International, Inc.	16/299,077	Mar 11, 2019	USA
SYSTEMS AND METHODS FOR PROVIDING BAIL AND BOND SERVICES VIA A MONEY TRANSFER NETWORK	MoneyGram International, Inc.	16/380,916	Apr 10, 2019	USA
METHOD AND APPARATUS FOR STAGING SEND TRANSACTIONS	MoneyGram International, Inc.	16/387,865	Apr 18, 2019	USA

## **NON U.S. PATENTS**

None.				

## **NON U.S. PATENT APPLICATIONS**

Title:	Owner	Application No.	Date Filed	Country
METHODS AND SYSTEM FOR UTILIZING CASH WITH ONLINE ACTIVITIES - EP	MoneyGram International, Inc.	12782089.2	Mar 19, 2012	EPO
UTILIZING NEAR FIELD COMMUNICATION TO IMPROVE CUSTOMER INTERACTIONS	MoneyGram International, Inc.	13843968.2	Sep 4, 2013	EPO
TEMPORARY VIRTUAL PAYMENT SYSTEMS AND METHODS	MoneyGram International, Inc.	14743087.0	Jan 13, 2014	EPO
SYSTEMS AND METHODS FOR MANAGEMENT OF LOCAL DEVICES	MoneyGram International, Inc.	14772914.9	Feb 12, 2014	EPO

Title:	Owner	Application No.	Date Filed	Country
HEALTHCARE PRESCRIPTION DELIVERY TECHNIQUES USING A MONEY TRANSFER NETWORK	MoneyGram International, Inc.	16852234.0	Jul 14, 2016	EPO
SYSTEMS AND METHODS FOR PROVIDING SPLIT CONTROL OF MULTIPLE EXECUTION ENVIRONMEN...	MoneyGram International, Inc.	17734519.6	Apr 13, 2017	EPO
SYSTEMS AND METHODS FOR IMPLEMENTING A BLOCKCHIAN-BASED MONEY TRANSFER NETWORK	MoneyGram International, Inc.	PCT/IB2019/052322	Mar 21,2019	PCT