

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT7989374

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	RELEASE OF SECURITY INTEREST
CONVEYING PARTY DATA	
Name	Execution Date
BANK OF AMERICA, N.A.	06/01/2023
RECEIVING PARTY DATA	
Name:	MONEYGRAM INTERNATIONAL, INC.
Street Address:	1550 UTICA AVENUE SOUTH
City:	MINNEAPOLIS
State/Country:	MINNESOTA
Postal Code:	55416
PROPERTY NUMBERS Total: 135	
Property Type	Number
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

Property Type	Number
Patent Number:	8775311
Patent Number:	8788278
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:	10192204
Patent Number:	10210496
Patent Number:	10232268
Patent Number:	10248763
Patent Number:	10275743
Patent Number:	10311431
Patent Number:	10402795
Patent Number:	10402810
Patent Number:	10417618

Property Type	Number
Patent Number:	10504099
Patent Number:	10504196
Patent Number:	10535045
Patent Number:	10558959
Patent Number:	10580007
Patent Number:	10616187
Patent Number:	10733590
Patent Number:	10755245
Patent Number:	10755246
Patent Number:	10826759
Patent Number:	10909512
Patent Number:	11049202
Patent Number:	11055687
Patent Number:	11068901
Patent Number:	11159496
Patent Number:	11282055
Patent Number:	11516074
Patent Number:	11080263
Application Number:	14337060
Application Number:	15953282
Application Number:	16268467
Application Number:	16519469
Application Number:	16858540
Application Number:	63071424
Application Number:	63078532
Application Number:	17247550
Application Number:	17196792
Application Number:	17197983
Application Number:	17318957
Application Number:	17349806
Application Number:	17348943
Application Number:	17363347
Application Number:	16256632
Application Number:	16380916
Application Number:	16299077
Application Number:	16250562
Application Number:	16172672
Application Number:	16172655

Property Type	Number
Application Number:	16154814
Application Number:	15879890
Application Number:	15694449
Application Number:	15636592
Application Number:	14801504
Application Number:	14581283
Application Number:	14315223
Application Number:	14294857
Application Number:	14097032
Application Number:	14087171
Application Number:	14295012
Application Number:	13874188
Application Number:	14321579
Application Number:	13829768
Application Number:	13829552
Application Number:	13832827
Application Number:	14294944
Application Number:	14278636
Application Number:	13747298
Application Number:	14221934
Application Number:	14182166
Application Number:	13654192
Application Number:	13899047
Application Number:	13946883
Application Number:	13669143
Application Number:	13239324
Application Number:	13216801
Application Number:	13113765
Application Number:	13028688
Application Number:	12824996
Application Number:	12264533
Application Number:	12257120
Application Number:	12028688
Application Number:	11741286
Application Number:	17473491
Application Number:	17475849
Application Number:	17476130
Application Number:	17508069

Property Type	Number
Application Number:	17540854

CORRESPONDENCE DATA

Fax Number: (312)862-2200
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.

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Address Line 2: 300 NORTH LASALLE

Address Line 4: CHICAGO, ILLINOIS 60654

ATTORNEY DOCKET NUMBER:	34231-943
NAME OF SUBMITTER:	NOREEN GOSSELIN
SIGNATURE:	/NOREEN GOSSELIN/
DATE SIGNED:	06/05/2023

Total Attachments: 16

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RELEASE OF SECURITY INTEREST IN PATENTS

This RELEASE OF SECURITY INTEREST IN PATENTS (this “Release”), dated as of 1 June, 2023 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 Security Agreement, dated as of July 21, 2021 (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 Patent Security Agreement, dated as of July 21, 2021 (the “Patent Security Agreement”) and that certain Patent Security Agreement Supplement dated October 19, 2021 (the “Patent Security Agreement Supplement” and together with the Patent Security Agreement, the “Patent Security Agreements”);

WHEREAS, pursuant to the Security Agreement and the Patent Security Agreements, the Grantor pledged, collaterally assigned, mortgaged, transferred, and granted to the Collateral Agent, its successors, and permitted assigns, on behalf of and for the benefit of the Secured Parties, a continuing security interest in and to all of the Grantor’s right, title and interest in, to and under the following assets, whether now owned by or owing to, or hereafter acquired by or arising in favor of the Grantor, and regardless of where located (collectively, the “Patent Collateral”):

(a) any and all Patents and Patent applications (including but not limited to the Patents and Patent applications 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 to sue for past, present or future infringements, dilutions, misappropriations or violations thereof, and (v) all rights corresponding to any of the foregoing, in each case, excluding any Excluded Assets; and

(b) all proceeds of any and all of the foregoing (other than Excluded Assets);

WHEREAS, the Patent Security Agreement was recorded with the United States Patent and Trademark Office on July 21, 2021 at Reel 056940, Frame 0699 and the Patent Security Agreement Supplement was recorded with the United States Patent and Trademark Office on October 20, 2021 at Reel 058298, Frame 0197; 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 Agreements.

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

PATENTS:

TITLE	Owner	Patent No.	Issue Date	Country
METHOD AND APPARATUS FOR MONEY TRANSFER	MoneyGram International, Inc.	7258268	8/21/2007	USA
METHOD AND APPARATUS FOR MONEY TRANSFER	MoneyGram International, Inc.	7461776	12/9/2008	USA
SYSTEMS AND METHODS FOR PROCESSING PAYMENTS WITH PAYMENT REVIEW FEATURES	MoneyGram International, Inc.	7680737	3/16/2010	USA
METHOD AND APPARATUS FOR MONEY TRANSFER	MoneyGram International, Inc.	7798397	9/21/2010	USA
METHOD AND APPARATUS FOR DISTRIBUTION OF MONEY TRANSFERS	MoneyGram International, Inc.	7878393	2/1/2011	USA
GLOBAL COMPLIANCE PROCESSING SYSTEM FOR A MONEY TRANSFER SYSTEM	MoneyGram International, Inc.	8019679	9/13/2011	USA
METHOD AND APPARATUS FOR MONEY TRANSFER	MoneyGram International, Inc.	8028901	10/4/2011	USA
METHOD AND APPARATUS FOR DISTRIBUTION OF MONEY TRANSFERS	MoneyGram International, Inc.	8225992	7/24/2012	USA
METHOD AND APPARATUS FOR DISTRIBUTION OF MONEY TRANSFERS	MoneyGram International, Inc.	8387868	3/5/2013	USA
VIRTUAL TRAVELER'S CHECK	MoneyGram International, Inc.	8401969	3/19/2013	USA
METHOD AND APPARATUS FOR MONEY TRANSFER	MoneyGram International, Inc.	8453923	6/4/2013	USA

TITLE	Owner	Patent No.	Issue Date	Country
GLOBAL COMPLIANCE PROCESSING SYSTEM FOR A MONEY TRANSFER SYSTEM	MoneyGram International, Inc.	8463702	6/11/2013	USA
METHOD AND APPARATUS FOR DISTRIBUTION OF MONEY TRANSFERS	MoneyGram International, Inc.	8567668	10/29/2013	USA
SYSTEMS AND METHODS FOR PROCESSING PAYMENTS WITH PAYMENT REVIEW FEATURES	MoneyGram International, Inc.	8655778	2/18/2014	USA
PROMOTION GENERATION ENGINE FOR A MONEY TRANSFER SYSTEM	MoneyGram International, Inc.	8657688	2/25/2014	USA
METHOD AND APPARATUS FOR DISTRIBUTION OF MONEY TRANSFERS	MoneyGram International, Inc.	8720773	5/13/2014	USA
METHOD AND APPARATUS FOR MONEY TRANSFER	MoneyGram International, Inc.	8733636	5/27/2014	USA
SEND AND RECEIVE SIDE CONTROL OF MONEY TRANSFER PARAMETERS	MoneyGram International, Inc.	8738520	5/27/2014	USA
ELECTRONIC BILL PAYMENT WITH VARIABLE PAYMENT OPTIONS	MoneyGram International, Inc.	8744959	6/3/2014	USA
VERIFICATION METHODS FOR FRAUD PREVENTION IN MONEY TRANSFER RECEIVE TRANSACTIONS	MoneyGram International, Inc.	8751395	6/10/2014	USA
SYSTEMS AND METHODS FOR PRE-AUTHORIZED MONEY TRANSFER TRANSACTIONS	MoneyGram International, Inc.	8775311	7/8/2014	USA
CONSUMER DATABASE LOYALTY PROGRAM FOR A MONEY TRANSFER SYSTEM	MoneyGram International, Inc.	8788278	7/22/2014	USA

TITLE	Owner	Patent No.	Issue Date	Country
METHOD AND APPARATUS FOR MONEY TRANSFER	MoneyGram International, Inc.	8998079	4/7/2015	USA
METHOD AND APPARATUS FOR DISTRIBUTION OF MONEY TRANSFERS	MoneyGram International, Inc.	9033223	5/19/2015	USA
RETAIL SALE MONEY TRANSFER SYSTEM	MoneyGram International, Inc.	9092763	7/28/2015	USA
METHOD AND APPARATUS FOR MONEY TRANSFER	MoneyGram International, Inc.	9171297	10/27/2015	USA
METHOD AND APPARATUS FOR DISTRIBUTION OF MONEY TRANSFERS	MoneyGram International, Inc.	9299068	3/29/2016	USA
METHOD AND APPARATUS FOR MONEY TRANSFER	MoneyGram International, Inc.	9367838	6/14/2016	USA
RECEIPT GENERATION SERVICE	MoneyGram International, Inc.	9430918	8/30/2016	USA
RECEIPT GENERATION SERVICE	MoneyGram International, Inc.	9542677	1/10/2017	USA
METHOD AND APPARATUS FOR STAGING SEND TRANSACTIONS	MoneyGram International, Inc.	9589267	3/7/2017	USA
METHOD AND APPARATUS FOR MONEY TRANSFER	MoneyGram International, Inc.	9613347	4/4/2017	USA
SYSTEMS AND METHODS FOR EMERGENCY MONEY TRANSFER TRANSACTIONS	MoneyGram International, Inc.	9619790	4/11/2017	USA
RETAIL SEND TRANSACTION SYSTEM	MoneyGram International, Inc.	9626665	4/18/2017	USA
METHOD AND APPARATUS FOR MONEY TRANSFER	MoneyGram International, Inc.	9626670	4/18/2017	USA

TITLE	Owner	Patent No.	Issue Date	Country
UTILIZING NEAR FIELD COMMUNICATION TO IMPROVE CUSTOMER INTERACTIONS	MoneyGram International, Inc.	9727872	8/8/2017	USA
PROMOTION GENERATION ENGINE FOR A MONEY TRANSFER SYSTEM	MoneyGram International, Inc.	9751006	9/5/2017	USA
RECEIPT GENERATION SERVICE	MoneyGram International, Inc.	9792599	10/17/2017	USA
METHOD AND APPARATUS FOR STAGING SEND TRANSACTIONS	MoneyGram International, Inc.	9830592	11/28/2017	USA
VERIFICATION METHODS FOR FRAUD PREVENTION IN MONEY TRANSFER RECEIVE TRANSACTIONS	MoneyGram International, Inc.	9858574	1/2/2018	USA
METHOD AND APPARATUS FOR MONEY TRANSFER	MoneyGram International, Inc.	9858578	1/2/2018	USA
PROMOTION GENERATION ENGINE FOR A MONEY TRANSFER SYSTEM	MoneyGram International, Inc.	9943761	4/17/2018	USA
RECEIPT GENERATION SERVICE	MoneyGram International Inc.	9953306	4/24/2018	USA
SYSTEMS AND METHOD FOR PROVIDING A DATA SECURITY SERVICE	MoneyGram International, Inc.	9992175	6/5/2018	USA
SYSTEMS AND METHODS FOR EMERGENCY MONEY TRANSFER TRANSACTIONS	MoneyGram International, Inc.	10102511*	10/16/2018	USA
SYSTEMS AND METHODS FOR UTILIZING SOCIAL MEDIA WITH MONEY TRANSFER TRANSACTIONS	MoneyGram International, Inc.	10108940*	10/23/2018	USA
METHODS AND SYSTEM FOR UTILIZING CASH WITH ONLINE ACTIVITIES	MoneyGram, International, Inc.	10115085*	10/30/2018	USA

TITLE	Owner	Patent No.	Issue Date	Country
SYSTEMS AND METHODS FOR DIRECTING A MONEY TRANSFER TO A RECEIVING PARTY ACCOUNT	MoneyGram International, Inc.	10115086	10/30/2018	USA
SYSTEMS AND METHODS FOR PROVIDING SPLIT CONTROL OF MULTIPLE EXECUTION ENVIRONMENTS	MoneyGram International, Inc.	10116497	10/30/2018	USA
SYSTEM AND METHOD FOR STAGING MONEY TRANSFERS BETWEEN USERS HAVING PROFILES	MoneyGram International, Inc.	10192204	1/29/2019	USA
RECEIPT GENERATION SERVICE	MoneyGram International, Inc.	10210496	2/19/2019	USA
PROMOTION GENERATION ENGINE FOR A MONEY TRANSFER SYSTEM	MoneyGram International, Inc.	10232268	3/19/2019	USA
HEALTHCARE PRESCRIPTION DELIVERY TECHNIQUES USING A MONEY TRANSFER NETWORK	MoneyGram International, Inc.	10248763	4/2/2019	USA
SYSTEMS AND METHODS FOR PROVIDING BAIL AND BOND SERVICES VIA A MONEY TRANSFER NETWORK	MoneyGram International, Inc.	10275743	4/30/2019	USA

TITLE	Owner	Patent No.	Issue Date	Country
METHOD AND APPARATUS FOR STAGING SEND TRANSACTIONS	MoneyGram International, Inc.	10311431	6/4/2019	USA
PREFUNDING FOR MONEY TRANSFER SEND TRANSACTIONS	MoneyGram International, Inc.	10402795	9/3/2019	USA
RECEIPT GENERATION SERVICE	MoneyGram International, Inc.	10402810	9/3/2019	USA
METHODS AND SYSTEM FOR UTILIZING CASH WITH ONLINE ACTIVITIES	MoneyGram International, Inc.	10417618	9/17/2019	USA
SMART STAGER	MoneyGram International, Inc.	10504099	12/10/2019	USA
EMERGENCY SERVICES / VIRTUAL TRAVEL WALLET	MoneyGram International, Inc.	10504196	12/10/2019	USA
CUSTOMIZED RETAIL SEND TRANSACTION METHOD AND SYSTEM	MoneyGram International, Inc.	10535045	1/14/2020	USA
MONEY TRANSFERS BY RESIDENTS OF A CONTROLLED FACILITY	MoneyGram International, Inc.	10558959	2/11/2020	USA
METHOD AND APPARATUS FOR MONEY TRANSFER	MoneyGram International, Inc.	10580007	3/3/2020	USA
SYSTEMS AND METHOD FOR PROVIDING A DATA SECURITY SERVICE	MoneyGram International, Inc.	10616187	4/7/2020	USA
RECEIPT GENERATION SERVICE	MoneyGram International, Inc.	10733590	8/4/2020	USA
MONEY TRANSFER SYSTEM HAVING LOCATION BASED LANGUAGE AND DYNAMIC RECEIPT CAPABILITIES	MoneyGram International, Inc.	10755245	8/25/2020	USA

TITLE	Owner	Patent No.	Issue Date	Country
SYSTEMS AND METHODS FOR EMERGENCY MONEY TRANSFER TRANSACTIONS	MoneyGram International, Inc.	10755246	8/25/2020	USA
SYSTEMS AND METHODS FOR PROVIDING SPLIT CONTROL OF MULTIPLE EXECUTION ENVIRONMENTS	MoneyGram International, Inc.	10826759	11/3/2020	USA
SYSTEM AND METHOD FOR STAGING MONEY TRANSFERS BETWEEN USERS HAVING PROFILES	MoneyGram International, Inc.	10909512	2/2/2021	USA
EMERGENCY SERVICES/VIRTUAL TRAVEL WALLET	MoneyGram International, Inc.	11049202	6/29/2021	USA
SMART STAGER	MoneyGram International, Inc.	11055687	7/5/2021	USA
METHOD AND APPARATUS FOR MONEY TRANSFER	MoneyGram International, Inc.	11068901	7/20/2021	USA
SYSTEMS AND METHODS FOR PROVIDING A DATA SECURITY SERVICE	MoneyGram International, Inc.	11159496	10/26/2021	USA
METHODS AND APPARATUS FOR CUSTOMER NOTIFICATION SYSTEM	MoneyGram International, Inc.	11282055	3/22/2022	USA
SYSTEMS AND METHODS FOR PROVIDING SPLIT CONTROL OF MULTIPLE EXECUTION ENVIRONMENTS	MoneyGram International, Inc.	11516074	11/29/2022	USA
SYSTEMS AND METHODS FOR PROVIDING SPLIT CONTROL OF MULTIPLE EXECUTION ENVIRONMENTS	MoneyGram International, Inc.	11516074	10/27/2020	USA
METHOD AND APPARATUS FOR STAGING SEND TRANSACTIONS	MoneyGram International, Inc.	11080263	8/3/2021	USA

PATENT APPLICATIONS:

Title	Owner	Application No.	Application Date	Country
SELF-SERVE MONEY REMITTANCE WITH AN ACCESS CARD	MoneyGram International, Inc.	14/337,060* Abandoned 12/21/2021	7/21/2014	USA
METHOD AND APPARATUS FOR CUSTOMER NOTIFICATION SYSTEM	MoneyGram International, Inc.	15/841,594	12/14/2017	USA
SYSTEMS AND METHODS FOR IMPLEMENTING A BLOCKCHAIN-BASED MONEY TRANSFER	MoneyGram International, Inc.	15/953,282* Abandoned 12/21/2021	4/13/2018	USA
SYSTEMS AND METHODS FOR PROVIDING DISTRIBUTED LEDGER TECHNOLOGY-BASED TRANSACTIONS	MoneyGram International, Inc.	16/268,467* Abandoned 12/21/2021	2/5/2019	USA
PREFUNDING FOR MONEY TRANSFER SEND TRANSACTIONS	MoneyGram International, Inc.	16/519,469	7/23/2019	USA
SYSTEMS AND METHODS FOR PROVIDING A DATA SECURITY SERVICE	MoneyGram International, Inc.	16/841,021	4/6/2020	USA

DUE DILIGENCE SYSTEMS FOR COMMUNICATION NETWORKS AND METHOD OF USE	MoneyGram International, Inc.	16/858,540* Abandoned 3/12/2022	4/24/2020	USA
SYSTEM AND METHOD FOR COUPLING A TRUST SOLUTION SYSTEM TO A LEGACY PROCESSING SYSTEM	MoneyGram International, Inc.	63/071,424* Expired 9/19/2021	8/28/2020	USA
SYSTEM AND METHOD FOR PROVIDING AN AUTOMATED TRADING PLATFORM FOR CROSS-BORDER SETTLEMENTS	MoneyGram International, Inc.	63/078,532* Expired 9/19/2021	9/15/2020	USA
SYSTEM AND METHOD FOR STAGING MONEY TRANSFERS BETWEEN USERS HAVING PROFILES	MoneyGram International, Inc.	17/247,550	12/16/2020	USA
SYSTEM AND METHOD FOR PROVIDING SELECTABLE SEND/RECEIVE FUNCTIONALITY USING LIMITED RECEIVER INFORMATION	MoneyGram International, Inc.	17/196,792	3/9/2021	USA
DECENTRALIZED SYSTEMS AND METHODS FOR TRANSFERRING INFORMATION BETWEEN SUBSYSTEMS OF COMMUNICATION NETWORKS	MoneyGram International, Inc.	17/197,983	3/10/2021	USA
SYSTEMS AND METHODS FOR A DATA MANAGEMENT LAYER IN A HYBRID DISTRIBUTED NODE NETWORK	MoneyGram International, Inc.	17/318,957	5/12/2021	USA
EMERGENCY SERVICES/VIRTUAL TRAVEL WALLET	MoneyGram International, Inc.	17/349,806	6/16/2021	USA
METHOD AND APPARATUS FOR MONEY TRANSFER	MoneyGram International, Inc.	17/348,943	6/16/2021	USA
SMART STAGER	MoneyGram International, Inc.	17/363,347	6/30/2021	USA

PROMOTION GENERATION ENGINE FOR A MONEY TRANSFER SYSTEM	MoneyGram International, Inc.	16/256,632* Abandoned 3/9/2021	1/24/2019	USA
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SYSTEMS AND METHODS FOR PROVIDING BAIL AND BOND SERVICES VIA A MONEY TRANSFER NETWORK	MoneyGram International, Inc.	16/380,916* Abandoned 10/19/2020	4/10/2019	USA
HEALTHCARE PRESCRIPTION DELIVERY TECHNIQUES USING A MONEY TRANSFER NETWORK	MoneyGram International, Inc.	16/299,077* Abandoned 9/14/2020	3/11/2019	USA
AGENT ACCESS PORTAL TO MONEY TRANSFER SYSTEM	MoneyGram International, Inc.	16/250,562* Abandoned 3/5/2021	1/17/2019	USA
SYSTEMS AND METHODS FOR DIRECTING A MONEY TRANSFER TO A RECEIVING PARTY ACCOUNT	MoneyGram International, Inc.	16/172,672* Abandoned 3/15/2021	10/26/2018	USA
SYSTEMS AND METHODS FOR UTILIZING CASH WITH ONLINE ACTIVITIES	MoneyGram International, Inc.	16/172,655* Abandoned 1/4/2021	10/26/2018	USA
SYSTEMS AND METHODS FOR UTILIZING SOCIAL MEDIA WITH MONEY TRANSFER TRANSACTIONS	MoneyGram International, Inc.	16/154,814* Abandoned 6/11/2021	10/9/2018	USA
ELECTRONIC BILL PAYMENT WITH VARIABLE PAYMENT OPTIONS	MoneyGram International, Inc.	15/879,890* Abandoned 3/8/2021	1/25/2018	USA
RETAIL SEND TRANSACTION SYSTEM	MoneyGram International, Inc.	15/694,449* Abandoned 2/19/2020	9/1/2017	USA
UTILIZING NEAR FIELD COMMUNICATION TO IMPROVE CUSTOMER INTERACTIONS	MoneyGram International, Inc.	15/636,592* Abandoned 11/5/2020	6/28/2017	USA
SYSTEMS AND METHODS FOR UTILIZING A MONEY TRANSFER	MoneyGram International, Inc.	14/801,504* Abandoned	7/16/2015	USA

¹ Note: Issued as Reg. No. 11080263 on August 3, 2021.

NETWORK TO FACILITATE LENDING		2/13/2020		
COMPLIANCE ENHANCEMENTS DUE DILIGENCE AT STAGING	MoneyGram International, Inc.	14/581,283* Abandoned 8/30/2020	12/23/2014	USA
METHOD AND APPARATUS FOR PERFORMING AUTHENTICATION SERVICES	MoneyGram International, Inc.	14/315,223* Abandoned 8/15/2020	6/25/2014	USA
METHOD AND APPARATUS FOR MONEY TRANSFER TO AN ACCOUNT	MoneyGram International, Inc.	14/294,857* Abandoned 2/18/2020	6/3/2014	USA
METHOD AND APPARATUS FOR RISK IDENTIFICATION AND MITIGATION	MoneyGram International, Inc.	14/097,032* Abandoned 7/7/2020	12/4/2013	USA
SYSTEM AND METHOD FOR STAGING VOUCHER TRANSFERS	MoneyGram International, Inc.	14/087,171* Abandoned 10/1/2020	11/22/2013	USA
ELECTRONIC BILL PAYMENT WITH VARIABLE PAYMENT OPTIONS	MoneyGram International, Inc.	14/295,012* Abandoned 4/2/2018	6/3/2014	USA
SYSTEMS AND METHODS FOR HIGHEST PAYOUT OF FUNDS TRANSFERRED IN A MONEY TRANSFER TRANSACTION	MoneyGram International, Inc.	13/874,188* Abandoned 10/24/2020	4/30/2013	USA
SYSTEMS AND METHODS FOR PRE-AUTHORIZED MONEY TRANSFER TRANSACTIONS	MoneyGram International, Inc.	14/321,579* Abandoned 10/24/2020	7/1/2014	USA
SYSTEMS AND METHODS FOR MANAGEMENT OF LOCAL DEVICES	MoneyGram International, Inc.	13/829,768* Abandoned 9/9/2020	3/14/2013	USA
DIRECT DEPOSIT MONEY TRANSFER	MoneyGram International, Inc.	13/829,552* Abandoned 9/6/2019	3/14/2013	USA
SYSTEMS AND METHODS FOR PROVIDING ONLINE AUTHENTICATION CODES USABLE TO PURCHASE GOODS AND/OR SERVICES	MoneyGram International, Inc.	13/832,827* Abandoned 8/13/2020	3/15/2013	USA

CONSUMER DATABASE LOYALTY PROGRAM FOR A MONEY TRANSFER SYSTEM	MoneyGram International, Inc.	14/294,944* Abandoned 7/6/2020	6/3/2014	USA
SEND AND RECEIVE SIDE CONTROL OF MONEY TRANSFER PARAMETERS	MoneyGram International, Inc.	14/278,636* Abandoned 12/4/2020	5/15/2014	USA
TEMPORARY VIRTUAL PAYMENT SYSTEMS AND METHODS	MoneyGram International, Inc.	13/747,298* Abandoned 9/9/2020	1/22/2013	USA
AGENT MANAGEMENT SYSTEM	MoneyGram International, Inc.	14/221,934* Abandoned 9/13/2020	3/21/2014	USA
SYSTEMS AND METHODS FOR PROCESSING PAYMENTS WITH PAYMENT REVIEW	MoneyGram International, Inc.	14/182,166* Abandoned 4/7/2017	2/17/2014	USA
AGENT RELATIONSHIP PORTAL	MoneyGram International, Inc.	13/654,192* Abandoned 6/22/2020	10/17/2012	USA

GLOBAL COMPLIANCE PROCESSING SYSTEM FOR A MONEY TRANSFER SYSTEM	MoneyGram International, Inc.	13/899,047* Abandoned 12/17/2020	5/21/2013	USA
REAL-TIME APPROVAL OF BANK DRAFT PAYMENTS FOR MONEY TRANSFER TRANSACTIONS	MoneyGram International, Inc.	13/946,883* Abandoned 1/12/2020	7/19/2013	USA
AGENT ACCESS PORTAL TO MONEY TRANSFER SYSTEM	MoneyGram International, Inc.	13/669,143* Abandoned 6/18/2020	11/5/2012	USA
REAL-TIME APPROVAL OF BANK DRAFT PAYMENTS FOR MONEY TRANSFER TRANSACTIONS	MoneyGram International, Inc.	13/239,324* Abandoned 12/8/2020	9/21/2011	USA
MONEY TRANSFER UTILIZING A SOCIAL NETWORK ENVIRONMENT	MoneyGram International, Inc.	13/216,801* Abandoned 1/7/2021	8/24/2011	USA
SYSTEM AND METHOD FOR RECEIVER STAGED MONEY TRANSFER TRANSACTIONS	MoneyGram International, Inc.	13/113,765* Abandoned 7/15/2020	5/23/2011	USA
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* Abandoned 1/23/2021	2/16/2011	USA
RENTAL PROPERTY PAYMENT SYSTEM	MoneyGram International, Inc.	12/824,996* Abandoned 8/9/2012	6/28/2010	USA
CHARGEBACK DECISIONING SYSTEM	MoneyGram International, Inc.	12/264,533* Abandoned 3/5/2012	11/4/2008	USA
AGENT MANAGEMENT SYSTEM	MoneyGram International, Inc.	12/257,120* Abandoned 6/2/2014	10/23/2008	USA
HEAT SINK FOR SEMICONDUCTOR LIGHT SOURCES	MoneyGram International, Inc.	12/028,688* Abandoned 6/7/2010	2/8/2008	USA
METHOD AND APPARATUS FOR PAYMENT PROCESSING	MoneyGram International, Inc.	11/741,286* Abandoned 1/13/2010	4/27/2007	USA

RULES ENGINE AND METHOD FOR EVALUATING A PLURALITY OF CRYPTOCURRENCIES	MoneyGram International, Inc.	17/473,491	9/13/2021	USA
SYSTEMS AND METHODS FOR DISTRIBUTING PERSONALLY IDENTIFIABLE INFORMATION ACROSS GEOGRAPHIC BOUNDARIES	MoneyGram International, Inc.	17/475,849	9/15/2021	USA
SYSTEM AND METHOD FOR PROVIDING AN AUTOMATED TRADING PLATFORM FOR CROSS-BORDER SETTLEMENTS	MoneyGram International, Inc.	17/476,130	9/15/2021	USA
SYSTEMS AND METHODS FOR PROVIDING A DATA SECURITY SERVICE	MoneyGram International, Inc.	17/508,069	10/22/2021	USA
COMMUNICATION NETWORK FOR DISTRIBUTING DUE DILIGENCE REQUESTS BETWEEN A CENTRAL SERVER AND A COMPLIANCE DEVICE	MoneyGram International, Inc.	17/540,854	12/2/2021	USA