

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT5594565

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECOND LIEN PATENT SECURITY AGREEMENT

CONVEYING PARTY DATA

Name	Execution Date
MONEYGRAM INTERNATIONAL, INC.	06/26/2019

RECEIVING PARTY DATA

Name:	BANK OF AMERICA, N.A., AS COLLATERAL AGENT
Street Address:	900 W TRADE STREET, MAIL CODE: NC1-026-06-04
City:	CHARLOTTE
State/Country:	NORTH CAROLINA
Postal Code:	28255

PROPERTY NUMBERS Total: 109

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

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:

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: 8004945225

Email: ipteam@cogencyglobal.com

Correspondent Name: JOANNA MCCALL

Address Line 1: 1025 VERMONT AVENUE, N.W. SUITE 1130

Address Line 2: COGENCY GLOBAL INC.

Address Line 4: WASHINGTON, D.C. 20005

ATTORNEY DOCKET NUMBER:	110596
NAME OF SUBMITTER:	CHRISTIAN CRAFT
SIGNATURE:	/Christian Craft/
DATE SIGNED:	06/27/2019

Total Attachments: 12

source=MoneyGram - 2nd Lien Patent Security Agreement (MGI)#page2.tif
source=MoneyGram - 2nd Lien Patent Security Agreement (MGI)#page3.tif
source=MoneyGram - 2nd Lien Patent Security Agreement (MGI)#page4.tif
source=MoneyGram - 2nd Lien Patent Security Agreement (MGI)#page5.tif
source=MoneyGram - 2nd Lien Patent Security Agreement (MGI)#page6.tif
source=MoneyGram - 2nd Lien Patent Security Agreement (MGI)#page7.tif
source=MoneyGram - 2nd Lien Patent Security Agreement (MGI)#page8.tif
source=MoneyGram - 2nd Lien Patent Security Agreement (MGI)#page9.tif
source=MoneyGram - 2nd Lien Patent Security Agreement (MGI)#page10.tif
source=MoneyGram - 2nd Lien Patent Security Agreement (MGI)#page11.tif
source=MoneyGram - 2nd Lien Patent Security Agreement (MGI)#page12.tif
source=MoneyGram - 2nd Lien Patent Security Agreement (MGI)#page13.tif

SECOND LIEN PATENT SECURITY AGREEMENT

This SECOND LIEN PATENT SECURITY AGREEMENT (this "Agreement"), dated as of June 26, 2019 is entered into between MONEYGRAM INTERNATIONAL, INC., a Delaware corporation (the "Grantor"), and BANK OF AMERICA, N.A., as Collateral Agent for the benefit of the Secured Parties (the "Collateral Agent").

W I T N E S S E T H:

WHEREAS, Grantor has entered into that certain Second Lien Credit Agreement dated as of June 26, 2019 with MoneyGram Payment Systems Worldwide, Inc., a Delaware corporation ("MPSW"), MoneyGram Payment Systems, Inc., a Delaware corporation ("Payment Systems"), MoneyGram International Payment Systems, Inc., a Delaware corporation ("MIPS"), Bank of America, N.A., as administrative agent, the Collateral Agent and the Lenders from time to time party thereto (as amended, restated, amended and restated, supplemented or otherwise modified from time to time, the "Credit Agreement");

WHEREAS, Grantor has entered into that certain Second Lien Security Agreement dated as of June 26, 2019 (as amended, restated, amended and restated, modified or supplemented from time to time, the "Security Agreement") with MPSW, Payment Systems, MIPS and the Collateral Agent, for the benefit of the Secured Parties, pursuant to which Grantor has granted to the Collateral Agent a security interest in substantially all the assets of Grantor, including all right, title and interest of Grantor in, to and under all now owned and hereafter acquired Patents, and all proceeds thereof, to secure the payment of the Secured Obligations;

WHEREAS, capitalized terms used but not defined herein are used in the manner provided in the Security Agreement and the Credit Agreement, as applicable;

WHEREAS, Grantor owns the registered and pending Patents listed on Schedule 1 annexed hereto; and

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

- (1) each Patent, including without limitation, each registered and pending Patent referred to in Schedule 1 annexed hereto, together with any reissues, continuations or extensions thereof; and
- (2) all proceeds of the foregoing, including, without limitation, any claim by Grantor against third parties for past, present or future infringement of any Patent,

including, without limitation, any registered and pending Patent referred to in Schedule 1 annexed hereto.

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

The Grantor authorizes and requests that the Commissioner for Patents and any other applicable governmental officer located in the United States record this Agreement.

This Agreement shall be construed in accordance with and governed by the laws of the State of New York.

Each Grantor hereby irrevocably and unconditionally submits, for itself and its property, to the exclusive jurisdiction of the Supreme Court of the State of New York sitting in New York County and of the United States District Court of the Southern District of New York, and any appellate court from any thereof, in any action or proceeding arising out of or relating to this Agreement, or for recognition or enforcement of any judgment, and each of the parties hereto hereby irrevocably and unconditionally agrees that all claims in respect of any such action or proceeding may be heard and determined in such New York State or, to the extent permitted by law, in such Federal court. Each of the parties hereto agrees that a final judgment in any such action or proceeding shall be conclusive and may be enforced in other jurisdictions by suit on the judgment or in any other manner provided by law.

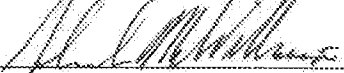
Each of the parties hereto hereby irrevocably and unconditionally waives, to the fullest extent it may legally and effectively do so, any objection which it may now or hereafter have to the laying of venue of any suit, action or proceeding arising out of or relating to this Agreement in any court referred to in the foregoing paragraph. Each of the parties hereto hereby irrevocably waives, to the fullest extent permitted by law, the defense of an inconvenient forum to the maintenance of such action or proceeding in any such court.

This Agreement may be executed in counterparts, each of which shall constitute an original, but all of which when taken together shall constitute a single contract. Delivery of an executed counterpart of a signature page of this Agreement by telecopy (or other electronic means) shall be effective as delivery of a manually executed counterpart of this Agreement.

[Signature Page Follows]

IN WITNESS WHEREOF, Grantor has caused this Agreement to be duly executed by its duly authorized officer thereunto as of the date first written above.

MONEYGRAM INTERNATIONAL, INC.

By: 

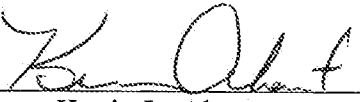
Name: John L. McWilliams, IV

Title: Senior Vice President and Corporate
Treasurer

[Signature Page to Second Lien Patent Security Agreement (MGI)]

Acknowledged:

BANK OF AMERICA, N.A., as Collateral
Agent for the benefit of the Secured Parties

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

Schedule 1

U.S. PATENTS:

Title	Owner	Patent No.	Issue Date	Country
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	MoneyGram International, Inc.	8,657,688	Feb 25, 2014	USA

TRANSFER SYSTEM				
METHOD AND APPARATUS FOR DISTRIBUTION OF MONEY TRANSFERS	MoneyGram International, Inc.	8,720,773	May 13, 2014	USA
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
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
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:

Title	Owner	Application No.	Application Date	Country
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
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
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
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
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