

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT6825459

<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>
MONEYGRAM INTERNATIONAL, INC.		07/21/2021
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	BANK OF AMERICA, N.A.	
<b>Street Address:</b>	900 W TRADE STREET	
<b>City:</b>	CHARLOTTE	
<b>State/Country:</b>	NORTH CAROLINA	
<b>Postal Code:</b>	28255	
<b>PROPERTY NUMBERS Total: 89</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:	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
Application Number:	14337060
Application Number:	15841594
Application Number:	15953282
Application Number:	16268467
Application Number:	16519469
Application Number:	16841021
Application Number:	16858540
Application Number:	63071424
Application Number:	63078532
Application Number:	16949356
Application Number:	17247550
Application Number:	17196792
Application Number:	17197983
Application Number:	17318957
Application Number:	17349806
Application Number:	17348943
Application Number:	17363347

#### **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

**Correspondent Name:** SHANNON BERTINO

**Address Line 1:** 2001 ROSS AVENUE, SUITE 3900

**PATENT**

**REEL: 056940 FRAME: 0701**

**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: 14**

source=#94790424v1 - (MoneyGram - 2021 Patent Security Agreement (MGI))#page1.tif  
source=#94790424v1 - (MoneyGram - 2021 Patent Security Agreement (MGI))#page2.tif  
source=#94790424v1 - (MoneyGram - 2021 Patent Security Agreement (MGI))#page3.tif  
source=#94790424v1 - (MoneyGram - 2021 Patent Security Agreement (MGI))#page4.tif  
source=#94790424v1 - (MoneyGram - 2021 Patent Security Agreement (MGI))#page5.tif  
source=#94790424v1 - (MoneyGram - 2021 Patent Security Agreement (MGI))#page6.tif  
source=#94790424v1 - (MoneyGram - 2021 Patent Security Agreement (MGI))#page7.tif  
source=#94790424v1 - (MoneyGram - 2021 Patent Security Agreement (MGI))#page8.tif  
source=#94790424v1 - (MoneyGram - 2021 Patent Security Agreement (MGI))#page9.tif  
source=#94790424v1 - (MoneyGram - 2021 Patent Security Agreement (MGI))#page10.tif  
source=#94790424v1 - (MoneyGram - 2021 Patent Security Agreement (MGI))#page11.tif  
source=#94790424v1 - (MoneyGram - 2021 Patent Security Agreement (MGI))#page12.tif  
source=#94790424v1 - (MoneyGram - 2021 Patent Security Agreement (MGI))#page13.tif  
source=#94790424v1 - (MoneyGram - 2021 Patent Security Agreement (MGI))#page14.tif

**PATENT SECURITY AGREEMENT**

This PATENT SECURITY AGREEMENT (this “Agreement”), dated as of July 21, 2021 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 Credit Agreement dated as of July 21, 2021 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 Security Agreement dated as of July 21, 2021 (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.

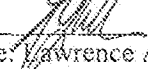
Each of the parties hereto hereby irrevocably and unconditionally waives, to the fullest extent it may legally and effectively do so, any objection which it may now or hereafter have to the laying of venue of any suit, action or proceeding arising out of or relating to this Agreement in any court referred 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: Lawrence Angelilli  
Title: Chief Financial Officer

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:**

<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.	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	MoneyGram International, Inc.	8453923	6/4/2013	USA

<b>TITLE</b>	<b>Owner</b>	<b>Patent No.</b>	<b>Issue Date</b>	<b>Country</b>
MONEY TRANSFER				
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	MoneyGram	8788278	7/22/2014	USA

<b>TITLE</b>	<b>Owner</b>	<b>Patent No.</b>	<b>Issue Date</b>	<b>Country</b>
PROGRAM FOR A MONEY TRANSFER SYSTEM	International, Inc.			
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

<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.	9626670	4/18/2017	USA
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

<b>TITLE</b>	<b>Owner</b>	<b>Patent No.</b>	<b>Issue Date</b>	<b>Country</b>
METHODS AND SYSTEM FOR UTILIZING CASH WITH ONLINE ACTIVITIES	MoneyGram, International, Inc.	10115085	10/30/2018	USA
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

<b>TITLE</b>	<b>Owner</b>	<b>Patent No.</b>	<b>Issue Date</b>	<b>Country</b>
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

<b>TITLE</b>	<b>Owner</b>	<b>Patent No.</b>	<b>Issue Date</b>	<b>Country</b>
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

**U.S. PATENT APPLICATIONS:**

<b>Title</b>	<b>Owner</b>	<b>Application No.</b>	<b>Application Date</b>	<b>Country</b>
SELF-SERVE MONEY REMITTANCE WITH AN ACCESS CARD	MoneyGram International, Inc.	14/337,060	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	4/13/2018	USA

Title	Owner	Application No.	Application Date	Country
SYSTEMS AND METHODS FOR PROVIDING DISTRIBUTED LEDGER TECHNOLOGY-BASED TRANSACTIONS	MoneyGram International, Inc.	16/268,467	2/5/2019	USA



Title	Owner	Application No.	Application Date	Country
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	4/24/2020	USA
SYSTEM AND METHOD FOR COUPLING A TRUST SOLUTION SYSTEM TO A LEGACY PROCESSING SYSTEM	MoneyGram International, Inc.	63/071,424	8/28/2020	USA
SYSTEM AND METHOD FOR PROVIDING AN AUTOMATED TRADING PLATFORM FOR CROSS-BORDER SETTLEMENTS	MoneyGram International, Inc.	63/078,532	9/15/2020	USA
SYSTEMS AND METHODS FOR PROVIDING SPLIT CONTROL OF MULTIPLE EXECUTION ENVIRONMENTS	MoneyGram International, Inc.	16/949,356	10/27/2020	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

Title	Owner	Application No.	Application Date	Country
DECENTRALIZED SYSTEMS AND METHODS FOR TRANSFERING 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

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

None.				

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

Title:	Owner	Application No.	Date Filed	Country
SYSTEMS AND METHODS FOR PROVIDING DISTRIBUTED LEDGER TECHNOLOGY-BASED TRANSACTIONS	MoneyGram International, Inc.	PCT/US2020/16734	2/5/2020	WIPO

#94772370v2