504847126 03/30/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4893863

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY INTEREST

CONVEYING PARTY DATA

Name	Execution Date
WORLDPAY US, INC.	03/30/2018

RECEIVING PARTY DATA

Name:	MORGAN STANLEY SENIOR FUNDING, INC., AS AGENT
Street Address:	1300 THAMES STREET, 4TH FLOOR
Internal Address:	THAMES STREET WHARF
City:	BALTIMORE
State/Country:	MARYLAND
Postal Code:	21231

PROPERTY NUMBERS Total: 3

Property Type	Number
Application Number:	14808960
Application Number:	14808962
Application Number:	14808383

CORRESPONDENCE DATA

Fax Number: (214)981-3400

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.

using a tax number, if provided; if that is unsuccessful, it will be sent via US M

Phone: 214-981-3483

Email: dclark@sidley.com

Correspondent Name: DUSAN CLARK, ESQ.

Address Line 1: SIDLEY AUSTIN LLP

Address Line 2: 2021 MCKINNEY AVE., SUITE 2000

Address Line 4: DALLAS, TEXAS 75201

ATTORNEY DOCKET NUMBER:	60348-30020
NAME OF SUBMITTER:	DUSAN CLARK
SIGNATURE:	/Dusan Clark/
DATE SIGNED:	03/30/2018

Total Attachments: 4

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PATENT 504847126 REEL: 045402 FRAME: 0520

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PATENT REEL: 045402 FRAME: 0521

Patent Collateral Agreement

This March 30, 2018, WORLDPAY US, INC. ("Debtor") with its principal place of business and mailing address at 271 17th Street NW, Suite 1000 Atlanta, GA 30363, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, assigns, mortgages and pledges as collateral security to MORGAN STANLEY SENIOR FUNDING, INC., (the "Agent"), with its mailing address at 1300 Thames Street, 4th Floor, Thames Street Wharf, Baltimore, Maryland 21231, acting as collateral agent hereunder for the Secured Parties as defined in the Security Agreement referred to below, and its successors and assigns, and grants to the Agent for the benefit of the Secured Parties a first priority lien on and security interest in, and acknowledges and agrees that the Agent has and shall continue to have until the Termination Date (as defined in the Loan Agreement referred to in the Security Agreement) for the benefit of the Secured Parties a continuing first priority lien on and security interest in, and right of set-off against, all right, title, and interest of such Debtor, whether now owned or existing or hereafter created, acquired or arising, in and to all of the following:

- Each patent and patent application owned by the Debtor that is registered or the subject of a pending application with any United States federal government authority, other than to the extent the same constitutes Excluded Property, and all of the inventions described and claimed therein and any and all reissues, continuations, continuations-in-part or extensions thereof, including those listed on Schedule A hereto; and
- All proceeds of the foregoing, including without limitation any claim by Debtor against third parties for damages by reason of past, present or future infringement of any patent or patent application listed on Schedule A hereto, in each case together with the right to sue for and collect said damages;

to secure the prompt and complete payment and performance of all Secured Obligations of Debtor as set out in that certain Amended and Restated Security Agreement, dated as of June 13, 2014, among Debtor, Agent and the other debtors party thereto, as the same may be amended, restated, amended and restated or otherwise modified from time to time (the "Security Agreement"). All capitalized terms used herein without definition have the meanings given to such terms in the Security Agreement.

Debtor does hereby further acknowledge and affirm that the rights and remedies of the Agent with respect to the assignment, mortgage, pledge and security interest in the patents and patent applications made and granted hereby are more fully set forth in the Security Agreement, the terms and provisions of which are incorporated herein by reference as if fully set forth herein. In the event of any conflict between the terms of this Patent Collateral Agreement and the terms of the Security Agreement, the terms of the Security Agreement shall govern.

THIS PATENT COLLATERAL AGREEMENT AND THE RIGHTS AND OBLIGATIONS OF THE PARTIES HEREUNDER SHALL BE GOVERNED BY, AND CONSTRUED BY AND INTERPRETED IN ACCORDANCE WITH, THE LAW OF THE STATE OF NEW YORK.

[SIGNATURE PAGE TO FOLLOW]

PATENT

IN WITNESS WHEREOF, Debtor has caused this Patent Collateral Agreement to be duly executed as of the date and year last above written.

WORLDPAY US, INC.

Name: Stephanie Ferris

Title: Chief Financial Officer

[Signature Page to Patent Collateral Agreement]

Accepted and agreed to as of the date and year last above written.

MORGAN STANLEY SENIOR FUNDING, INC., as Agent

By:

Name: Lisa Hanson Title: Vice President

REEL: 045402 FRAME: 0524

SCHEDULE A TO PATENT COLLATERAL AGREEMENT

U.S. PATENT NUMBERS

Title	Reg. No./ App. No.
Methods and Apparatus for Unified Inventory Management	14/808,960
Wireless Data Communication Interface	14/808,962
Methods and Apparatus for Unified Inventory and Financial	14/808,383
Transaction Management	

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RECORDED: 03/30/2018

PATENT REEL: 045402 FRAME: 0525