TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 ETAS ID: TM538219

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SUCCESSOR AGENCY AGREEMENT

CONVEYING PARTY DATA

Name	Formerly	Execution Date	Entity Type
CORTLAND CAPITAL MARKET SERVICES LLC, as Resigning Agent		07/25/2019	Limited Liability Company: DELAWARE

RECEIVING PARTY DATA

Name:	CORTLAND PRODUCTS CORP., as New Agent	
Street Address:	225 W. Washington St., 9th Floor	
City:	Chicago	
State/Country:	ILLINOIS	
Postal Code:	60606	
Entity Type:	Corporation: DELAWARE	

PROPERTY NUMBERS Total: 12

Property Type	Number	Word Mark
Registration Number:	2899162	KEEPING PEOPLE AND INFORMATION CONNECTED
Registration Number:	1478077	MEGACENTER
Registration Number:	1935769	MEGAVOICE
Registration Number:	1783696	METROCENTER
Registration Number:	2354079	PRECOVERY
Registration Number:	4238624	RECOVER2CLOUD
Registration Number:	5287406	IT FOR BUSINESS THAT NEVER STOPS
Registration Number:	5292272	TAME THE BEAR
Serial Number:	87853778	TRANSFORMING IT FOR RESILIENT BUSINESS
Registration Number:	4778494	
Registration Number:	5045995	
Registration Number:	4801264	

CORRESPONDENCE DATA

Fax Number: 2028874288

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: 2149692741

blove@akingump.com Email:

TRADEMARK

REEL: 006729 FRAME: 0480 900512605

Correspondent Name: AKIN GUMP STRAUSS HAUER & FELD LLP

Address Line 1: 2001 K Street N.W.

Address Line 4: Washington, D.C. 20006

ATTORNEY DOCKET NUMBER:	100946.0001
NAME OF SUBMITTER:	Brenda Love
SIGNATURE:	/Brenda Love/
DATE SIGNED:	08/26/2019

Total Attachments: 46 source=4 Successor Agency Agreement (Junior)#page1.tif source=4 Successor Agency Agreement (Junior)#page2.tif source=4 Successor Agency Agreement (Junior)#page3.tif source=4 Successor Agency Agreement (Junior)#page4.tif source=4 Successor Agency Agreement (Junior)#page5.tif source=4 Successor Agency Agreement (Junior)#page6.tif source=4 Successor Agency Agreement (Junior)#page7.tif source=4 Successor Agency Agreement (Junior)#page8.tif source=4 Successor Agency Agreement (Junior)#page9.tif source=4 Successor Agency Agreement (Junior)#page10.tif source=4 Successor Agency Agreement (Junior)#page11.tif source=4 Successor Agency Agreement (Junior)#page12.tif source=4 Successor Agency Agreement (Junior)#page13.tif source=4 Successor Agency Agreement (Junior)#page14.tif source=4 Successor Agency Agreement (Junior)#page15.tif source=4 Successor Agency Agreement (Junior)#page16.tif source=4 Successor Agency Agreement (Junior)#page17.tif source=4 Successor Agency Agreement (Junior)#page18.tif source=4 Successor Agency Agreement (Junior)#page19.tif source=4 Successor Agency Agreement (Junior)#page20.tif source=4 Successor Agency Agreement (Junior)#page21.tif source=4 Successor Agency Agreement (Junior)#page22.tif source=4 Successor Agency Agreement (Junior)#page23.tif source=4 Successor Agency Agreement (Junior)#page24.tif source=4 Successor Agency Agreement (Junior)#page25.tif source=4 Successor Agency Agreement (Junior)#page26.tif source=4 Successor Agency Agreement (Junior)#page27.tif source=4 Successor Agency Agreement (Junior)#page28.tif source=4 Successor Agency Agreement (Junior)#page29.tif source=4 Successor Agency Agreement (Junior)#page30.tif source=4 Successor Agency Agreement (Junior)#page31.tif source=4 Successor Agency Agreement (Junior)#page32.tif source=4 Successor Agency Agreement (Junior)#page33.tif source=4 Successor Agency Agreement (Junior)#page34.tif source=4 Successor Agency Agreement (Junior)#page35.tif source=4 Successor Agency Agreement (Junior)#page36.tif source=4 Successor Agency Agreement (Junior)#page37.tif source=4 Successor Agency Agreement (Junior)#page38.tif

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SUCCESSOR AGENCY AGREEMENT

This SUCCESSOR AGENCY AGREEMENT (this "<u>Agreement</u>") is dated as of July 25, 2019, by and among CORTLAND CAPITAL MARKET SERVICES LLC, a Delaware limited liability company (the "<u>Resigning Agent</u>"), CORTLAND PRODUCTS CORP., a Delaware corporation (the "<u>New Agent</u>"), the lenders party hereto, and SUNGARD AS NEW HOLDINGS III, LLC (the "<u>Company</u>").WHEREAS, the Resigning Agent is the existing administrative agent under the Junior Lien Credit Agreement, dated as of May 3, 2019, among the Company, as borrower, Sungard AS New Holdings II, LLC, the Resigning Agent and the lenders party thereto (the "<u>Credit Agreement</u>");

WHEREAS, as of the date hereof, pursuant to Section 9.09 of the Credit Agreement, the Resigning Agent hereby notifies the Lenders and the Company of its resignation as Administrative Agent under the Credit Agreement and the other Loan Documents, such resignation to become effective in accordance with Section 2 below;

WHEREAS, the Lenders party hereto, constituting the Required Lenders, desire to appoint the New Agent as the successor Administrative Agent under the Credit Agreement and the other Loan Documents; and

WHEREAS, the New Agent has agreed to accept such appointment and to serve as the Administrative Agent, in accordance with the provisions of this Agreement.

NOW, THEREFORE, the parties to this Agreement hereby agree as follow:

- Section 1. <u>Definitions</u>. Unless otherwise defined in this Agreement, capitalized terms used in this Agreement shall have the meaning ascribed to them in the Credit Agreement.
- Section 2. <u>Resignation of Resigning Agent</u>. Pursuant to Section 9.09 of the Credit Agreement, the Resigning Agent hereby resigns as Administrative Agent under the Credit Agreement and the other Loan Documents, effective upon the date hereof (the "<u>Effective Date</u>"). On the Effective Date, the Resigning Agent's rights, powers and duties (other than such rights expressly provided herein) as Administrative Agent shall be terminated, without any further act or deed on the part of the Resigning Agent or any of the parties to the Credit Agreement.
- Section 3. <u>Waiver</u>. The Company and the Required Lenders hereby waive the notice requirement provided for under Section 9.09 of the Credit Agreement.
- Section 4. Appointment of Successor Agent. Pursuant to Section 9.09 of the Credit Agreement, the Lenders party hereto, constituting the Required Lenders, irrevocably designate and appoint the New Agent as successor Administrative Agent to serve as Administrative Agent for all purposes of the Credit Agreement, each of the other Loan Documents, and to take such actions and perform such duties and exercise such powers as are expressly delegated to the Administrative Agent by the terms of the Credit Agreement and each of the other Loan Documents, together with such other powers as are reasonably incidental thereto, and the New Agent accepts such appointment, in each case with effect from the Effective Date.

Section 5. Assignment and Assumption.

- (a) As of the Effective Date, the Resigning Agent, as prior Administrative Agent, hereby assigns and transfers to the New Agent, as successor Agent, and the New Agent in its capacity as successor Administrative Agent hereby assumes, all of the rights and obligations of Administrative Agent under the Credit Agreement and each of the other Loan Documents. On and after the Effective Date, the Resigning Agent, as the prior Administrative Agent, shall have no obligations as Administrative Agent under the Credit Agreement or each of the other Loan Documents.
- (b) The parties to this Agreement acknowledge and agree that on and after the Effective Date (i) the New Agent, as successor Administrative Agent, shall have all of the rights and benefits of the Administrative Agent under each of the Loan Documents, including, without limitation, the Credit Agreement, the Fee Letter and the Collateral Documents, but shall have no responsibility or obligation or liability in connection with any act or omission of the Resigning Agent, as the prior Administrative Agent, for any period prior to the Effective Date, and (ii) the Resigning Agent shall have no responsibility or obligation or liability in connection with any act or omission of the New Agent, as successor Administrative Agent on and after the Effective Date.
- (c) Nothing in this Agreement shall constitute a waiver or assignment of any responsibility or obligation or liability of the Resigning Agent, as Administrative Agent, for any period prior to the Effective Date.

Section 6. Transition of Agent Role.

- (a) From and after the Effective Date, the Resigning Agent, as the prior Administrative Agent, shall promptly and reasonably cooperate with the New Agent, as the successor Administrative Agent, in the transition of the Administrative Agent's duties and obligations under the Loan Documents, including, without limitation:
 - (i) executing and delivering documents reasonably requested by the New Agent, as the successor Administrative Agent, to confirm transfer of the interest of the Resigning Agent, as prior Administrative Agent, to New Agent, as successor Administrative Agent, in each case which shall be in form and substance reasonably satisfactory to the Resigning Agent and the New Agent; and
 - (ii) using its best efforts to transfer physical possession to the New Agent, as successor Agent, of any physical Collateral previously received by the Resigning Agent.
- (b) The Resigning Agent, as prior Administrative Agent, acknowledges and agrees that from and after the Effective Date the New Agent, as successor Administrative Agent, is authorized to file on behalf the Resigning Agent, as prior Administrative Agent, amendments to the existing UCC and PPSA financing statements filed with respect to the Loan Documents, including, without limitation, those listed on <u>Schedule 1</u>, as may be necessary to reflect the New

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Agent, as successor Administrative Agent, as the secured party, each in form and substance satisfactory to the New Agent, as successor Administrative Agent.

- (c) Schedule 2 sets forth all possessory Collateral delivered to the Resigning Agent. On the Effective Date, the Resigning Agent shall deliver to the New Agent, and the New Agent shall take physical possession of, any and all such possessory Collateral and the accompanying powers or endorsements. Schedule 2 sets forth each deposit account control agreement, mortgage, intellectual property security agreement and insurance certificate delivered to the Resigning Agent prior to the Effective Date, in each case related to the Liens on the Collateral. The New Agent agrees that it shall, as promptly as practicable following the Effective Date, effect the substitution of the New Agent in any actions contemplated by this Section 6.
- (d) Each party to this Agreement hereby agrees from time to time, upon request of any other party, to take such additional actions and to execute and deliver such additional documents and instruments as such other party may reasonably request to effect the transactions contemplated by, and to carry out the intent of, this Agreement.
- Section 7. <u>Amendments to Credit Agreement</u>. From and after the Effective Date, (a) all references to the Administrative Agent in the Loan Documents shall refer to the New Agent in its capacity as administrative agent under the Loan Documents or any successor administrative agent of the New Agent and (b) all references to the Fee Letter shall refer to the fee letter between the New Agent and the Company, dated as of the Effective Date, as amended, restated, supplemented or otherwise modified from time to time.
- Section 8. <u>Notice to Successor Agent</u>. Any notice to be given to the New Agent, as successor Agent, under this Agreement shall be delivered to the New Agent at the address, facsimile number, electronic mail address or telephone number specified for the Resigning Agent on Schedule 10.02(a) of the Credit Agreement or to such other address, facsimile number, electronic mail address or telephone number as the New Agent may designate by written notice to the other parties to the Credit Agreement given in a manner designated in Section 10.02 of the Credit Agreement.
- Section 9. <u>No Waiver</u>. No delay or failure on the part of any party hereto in exercising any right, power or remedy under this Agreement shall effect or operate as a waiver thereof, nor shall any single or partial exercise thereof or any abandonment or discontinuance of steps to enforce such right, power or remedy preclude any further exercise thereof or of any other right, power or remedy.
- Section 10. <u>No Oral Modification</u>. This Agreement may not be amended except upon the written agreement of all of the parties hereto; <u>provided</u> that the foregoing shall not limit or modify the provisions set forth in Section 10.01 of the Credit Agreement relating to amendments, waivers and modifications of the Loan Documents.
- Section 11. <u>Binding Upon Successors and Assigns</u>. This Agreement shall inure to the benefit of, and shall be binding upon, the parties hereto and their respective successors and permitted assigns under the Credit Agreement.

- Section 12. <u>Governing Law</u>. THIS AGREEMENT SHALL BE GOVERNED BY, AND CONSTRUED IN ACCORDANCE WITH, THE LAW OF THE STATE OF NEW YORK.
- Section 13. <u>Partial Invalidity; Severability</u>. If any of the provisions of this Agreement, or the application thereof to any person, party or circumstances, shall, to any extent, be invalid or unenforceable, the remainder of this Agreement, or the application of such provision or provisions to persons, parties or circumstances other than those as to whom or which it is held invalid or unenforceable, shall not be affected thereby, and every provision of this Agreement shall be valid and enforceable to the fullest extent permitted by law.
- Section 14. Execution in Counterparts. This Agreement may be executed in any number of counterparts and by different parties hereto in separate counterparts, each of which when so executed shall be deemed to be an original and all of which taken together shall constitute one and the same agreement. Delivery of an executed counterpart of a signature page of this Agreement by facsimile or electronic transmission of a PDF file shall be effective delivery of a manually executed counterpart of this Agreement.
- Section 15. <u>Jurisdiction</u>. Paragraph (b) of Section 10.16 of the Credit Agreement is hereby incorporated herein by reference, mutatis mutandis.
- Section 16. Waiver of Jury Trial. THE PARTIES TO THIS AGREEMENT EACH WAIVES ANY RIGHT TO A TRIAL BY JURY IN ANY ACTION OR PROCEEDING TO ENFORCE OR DEFEND ANY RIGHTS UNDER THIS AGREEMENT AND THE OTHER LOAN DOCUMENTS OR RELATING THERETO OR ARISING FROM THE LENDING RELATIONSHIP WHICH IS THE SUBJECT OF THE CREDIT AGREEMENT AND AGREES THAT ANY SUCH ACTION OR PROCEEDING SHALL BE TRIED BEFORE A COURT AND NOT BEFORE A JURY.

[remainder of page intentionally left blank; signature pages follow]

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be duly executed as of the date first above written

CORTLAND CAPITAL MARKET SERVICES LLC.

as the Resigning Agent

Name: Matthew Trybula

Title: Associate Counsel

[signatures continued on the following page]

SIGNATURE PAGE TO SUCCESSOR AGENCY AGREEMENT – JUNIOR LIEN CREDIT AGREEMENT

CORTLAND PRODUCTS CORP.,

as the New Agent

Name:

Title:

Matthew Trybula Associate Counsel

[signatures continued on the following page]

SIGNATURE PAGE TO SUCCESSOR AGENCY AGREEMENT – JUNIOR LIEN CREDIT AGREEMENT

SUNGARD AS NEW HOLDINGS III, LLC

Name: Michael Robinson

Title: Chief Executive Officer

SIGNATURE PAGE TO SUCCESSOR AGENCY AGREEMENT – JUNIOR LIEN CREDIT AGREEMENT

Apollo Funding LLC, as Lender

By:

By: <u>7. S. Shah</u> Name: Tapan Shah

Title: Assistant vice President

SIGNATURE PAGE TO SUCCESSOR AGENCY AGREEMENT – JUNIOR LIEN CREDIT AGREEMENT

LUCUMA FUNDING ULC, as Lender

By:

Name: IRFAN AHMED

Title: Authorized Signatory

SIGNATURE PAGE TO SUCCESSOR AGENCY AGREEMENT – JUNIOR LIEN CREDIT AGREEMENT

Bank of America N.A., as Lender

By:

Name: Jacob Carson

Title: Vice President

SIGNATURE PAGE TO SUCCESSOR AGENCY AGREEMENT - JUNIOR LIEN CREDIT AGREEMENT

DEUTCHE BANK AG NEW YORK BRANCH, as a Lender

Title:

Alicia Schwig Vice President

By: Name:

Title:

Yumi Okabe Vice President

SIGNATURE PAGE TO SUCCESSOR AGENCY AGREEMENT - JUNIOR LIEN CREDIT AGREEMENT

JPMORGAN CHASE BANK, N.A

as Lender

By:

By:___ Name:

Sean Chudzik, Asc.

Title:

Authorized Signatory

SIGNATURE PAGE TO SUCCESSOR AGENCY AGREEMENT – JUNIOR LIEN CREDIT AGREEMENT

TRADEMARK

REEL: 006729 FRAME: 0494

Monarch Grove CLO, Ltd.

By: Tall Tree Investment Management, LLC

As Collateral Manager,

as Lender

By: ˌ

Name: Title:

Douglas L. Winchell

Officer

SIGNATURE PAGE TO SUCCESSOR AGENCY AGREEMENT – JUNIOR LIEN CREDIT AGREEMENT

Evans Grove CLO, Ltd.

By: Tall Tree Investment Management, LLC

As Collateral Manager,

as Lender

By:

Name: Title:

Douglas L. Winchell Officer

SIGNATURE PAGE TO SUCCESSOR AGENCY AGREEMENT – JUNIOR LIEN CREDIT AGREEMENT

Lockwood Grove CLO, Ltd.

By: Tall Tree Investment Management, LLC

As Collateral Manager,

as Lender/

Name: Title:

Douglas L. Winchell Officer

SIGNATURE PAGE TO SUCCESSOR AGENCY AGREEMENT – JUNIOR LIEN CREDIT AGREEMENT

FS Global Credit Opportunities Fund, as Lender By: FS Global Advisor, LLC, its Investment Advisor

By:

Name: Scott Giardina

Title:

Managing Director

SIGNATURE PAGE TO SUCCESSOR AGENCY AGREEMENT – JUNIOR LIEN CREDIT AGREEMENT

UBS AG, STAMFORD BRANCH, as Lender

By:

Name: Darlene Anas

Title: Director

Name: Nima Gandhi

Title: Associate Director

SIGNATURE PAGE TO SUCCESSOR AGENCY AGREEMENT – JUNIOR LIEN CREDIT AGREEMENT

Bronco Trading, LLC, as Lender

By: SunTrust Bank, as manager

By: <u>Descripe</u> Sale
Name: ConnieBailey-Blake
Title: Vice President

SIGNATURE PAGE TO SUCCESSOR AGENCY AGREEMENT – JUNIOR LIEN CREDIT AGREEMENT

Carlyle GMS Opportunistic Credit Fund (M-2015) LP,

, as Lender

Name: Ronnie Jaber

Title: Managing Director

SIGNATURE PAGE TO SUCCESSOR AGENCY AGREEMENT – JUNIOR LIEN CREDIT AGREEMENT

Carlyle Investment Management, L.L.C.

On behalf of:

Carlyle Global Market Strategies CLO 2012-3, Ltd.

Cariyle Global Market Strategies CLO 2012-4, Ltd.

Carlyle Global Market Strategies CLO 2013-1, Ltd.

Carlyle Global Market Strategies CLO 2013-2, Ltd.

Carlyle Global Market Strategies CLO 2013-3, Ltd.

Carlyle Global Market Strategies CLO 2013-4, Ltd.

Carryle Global Market Strategies CLO 2014-1, Ltd.

Carlyle Global Market Strategies CLO 2014-5, Ltd.

Cariyle Global Market Strategies CLO 2015-1, Ltd.

Carlyle Global Market Strategies CLO 2015-2, Ltd.

Carlyle Global Market Strategies CLO 2015-3, Ltd.

Carlyle Global Market Strategies CLO 2015-4, Ltd.

Carlyle Global Market Strategies CLO 2015-5, Ltd.

Carlyle Global Market Strategies CLO 2016-1, Ltd.

Carlyle Global Market Strategies CLO 2016-2, Ltd.

Carlyle Global Market Strategies CLO 2016-3, Ltd.

Carlyle US CLO 2016-4, Ltd.

Carlyle US CLO 2017-1, Ltd.

Carlyle US CLO 2017-2, Ltd.

Carlyle US CLO 2017-3 Ltd.

Carlyle US CLO 2017-4, Ltd.

Carlyle US CLO 2017-5 Ltd.

Carlyle C17 CLO, Ltd.

Cariyle Global Market Strategies CLO 2014-2-R, Ltd.

Carlyle US CLO 2018-1, Ltd.

Cariyle Global Market Strategies CLO 2014-3-R, Ltd.

Carlyle Global Market Strategies CLO 2014-4R, Ltd.

Carlyle US CLO 2018-3, Ltd.

, as Lender

By:_/_

Name: Glori Graziano

Title: Managing Director

SIGNATURE PAGE TO SUCCESSOR AGENCY AGREEMENT – JUNIOR LIEN CREDIT AGREEMENT

SILVER OAK CAPITAL, L.L.C. AG CENTRE STREET PARTNERSHIP, L.P. AG SUPER FUND MASTER, L.P., as Lenders

By: Angelo, Gordon & Co., L.P., as managing member, manager

or advisor

By:

Name:

Title:

David Kamin Authorized Signatory

SIGNATURE PAGE TO SUCCESSOR AGENCY AGREEMENT – JUNIOR LIEN CREDIT AGREEMENT

AG Diversified Income Master Plus, L.P.

AG Global Debt Strategy Partners, L.P.

AG Diversified Income Master Fund, L.P.

AG Rio Grande FMC, L.P.

Kaiser Permanente Group Trust

James River Insurance Company

JRG Reinsurance Company, Ltd.

Kaiser Foundation Hospitals

Northwoods Capital X, Limited

Northwoods Capital XI-B, Limited

Northwoods Capital XII-B, Limited

Northwoods Capital XIV-B, Limited

Northwoods Capital XV, Limited

Northwoods Capital XVI, Limited

Northwoods Capital XVII, Limited

James River Insurance Company, as Lenders

By: Angelo, Gordon & Co., L.P., as manager or advisor

Name:

Title:

Maureen D'Alleva Authorized Signatory

SIGNATURE PAGE TO SUCCESSOR AGENCY AGREEMENT – JUNIOR LIEN CREDIT AGREEMENT

GSO Churchill Partners LP, as Lender

By: GSO Churchill Associates LLC, its general partner

By:_ Name: Marisa J. Beeney Title: Authorized Signatory

GSO Credit-A Partners LP, as Lender

By: GSO Credit-A Associates LLC, its general partner

By:_ Name: Marisa J. Beeney Title: Authorized Signatory

GSO Palmetto Opportunistic Investment Partners LP, as Lender

By: GSO Palmetto Opportunistic Associates

LLC, its general partner

By:_

Name: Marisa J. Beeney Title: Authorized Signatory

GSO Credit Alpha Trading (Cayman) LP, as
Lender /
P CCO PLANT A STATE OF
By: GSO Credit Alpha Associates LLC, its
general partner
By:
Name: Marisa J. Beeney
Title: Authorized Signatory
GSO Credit Alpha II Trading (Cayman) LP, as Lender By: GSO Credit Alpha Associates II LP, its general partner By: Name: Marisa J. Beeney Title: Authorized Signatory
Name of the Control o
GSO Harrington Credit Alpha Fund (Cayman) L.P., as Lender
By: GSO Harrington Credit Alpha Associates L.L.C., its general partner
By:
Name: Marisa J. Beeney
Title: Authorized Signatory
Title. Tadionzou Digitatory

GSO Aiguille des Grands Montets Fund I LP, as Lender

By: GSO Aiguille des Grands Montets Associates LLC, its general partner

GSO Aiguille des Grands Montets Fund II LP, as Lender

By: GSO Aiguille des Grands Montets Associates LLC, its general partner

By: Name: Marisa J. Beeney
Title: Authorized Signatory

GSO Aiguille des Grands Montets Fund III LP, as Lender

By: GSO Aiguille des Grands Montets Associates LLC, its general partner

By: Name: Marisa J. Beeney
Title: Authorized Signatory

Bowman Park CLO, Ltd., as Lender Catskill Park CLO, Ltd., as Lender Cumberland Park CLO Ltd., as Lender Dorchester Park CLO Designated Activity Company, as Lender Seneca Park CLO, Ltd., as Lender Stewart Park CLO, Ltd., as Lender Thayer Park CLO, Ltd., as Lender

By: GSO / Blackstone Debt Funds Management LLC as Collateral Manager

Name: Thomas Iannarone
Title: Authorized Signatory

Jay Park CLO, Ltd., as Lender By: Virtus Partners LLC as Collateral Manager

Name: Thomas Iannarone
Title: Authorized Signatory

Schedule 1

(Description of UCC Financing Statements)

- UCC Financing Statement with INFLOW LLC as Debtor and Cortland Capital Market Services LLC as Secured Party, Initial Filing No. 20193142077 with the Delaware Secretary of State
- 2. UCC Financing Statement with SUNGARD AVAILABILITY NETWORK SOLUTIONS INC. as Debtor and Cortland Capital Market Services LLC as Secured Party, Initial Filing No. 20193142085 with the Delaware Secretary of State
- 3. UCC Financing Statement with SUNGARD AVAILABILITY SERVICES HOLDINGS (CANADA), INC. as Debtor and Cortland Capital Market Services LLC as Secured Party, Initial Filing No. 20193142101 with the Delaware Secretary of State
- 4. UCC Financing Statement with SUNGARD AVAILABILITY SERVICES HOLDINGS (EUROPE), INC. as Debtor and Cortland Capital Market Services LLC as Secured Party, Initial Filing No. 20193142119 with the Delaware Secretary of State
- 5. UCC Financing Statement with SUNGARD AVAILABILITY SERVICES HOLDINGS, LLC as Debtor and Cortland Capital Market Services LLC as Secured Party, Initial Filing No. 20193142127 with the Delaware Secretary of State
- 6. UCC Financing Statement with SUNGARD AVAILABILITY SERVICES TECHNOLOGY, LLC as Debtor and Cortland Capital Market Services LLC as Secured Party, Initial Filing No. 20193142135 with the Delaware Secretary of State
- 7. UCC Financing Statement with SUNGARD AVAILABILITY SERVICES VERICENTER, INC. as Debtor and Cortland Capital Market Services LLC as Secured Party, Initial Filing No. 20193142143 with the Delaware Secretary of State
- 8. UCC Financing Statement with SUNGARD AVAILABILITY SERVICES, LP as Debtor and Cortland Capital Market Services LLC as Secured Party, Initial Filing No. 2019050601187 with the Pennsylvania Secretary of State
- 9. UCC Financing Statement with SUNGARD AVAILABILITY SERVICES, LTD. as Debtor and Cortland Capital Market Services LLC as Secured Party, Initial Filing No. 20193142150 with the Delaware Secretary of State
- 10. UCC Financing Statement with SUNGARD AS NEW HOLDINGS III, LLC as Debtor and Cortland Capital Market Services LLC as Secured Party, Initial Filing No. 2019 3143265 with the Delaware Secretary of State
- 11. UCC Financing Statement with SUNGARD AS NEW HOLDINGS II, LLC as Debtor and Cortland Capital Market Services LLC as Secured Party, Initial Filing No. 2019 3143166 with the Delaware Secretary of State

- 12. UCC Financing Statement with SUNGARD AVAILABILITY SERVICES HOLDINGS (CANADA), INC. as Debtor and Cortland Capital Markets Services LLC as Secured Party, Initial Filing No. 2019058346 with the Delaware Secretary of State
- 13. Ontario PPSA financing statement with SUNGARD AVAILABILITY SERVICES HOLDINGS (CANADA), INC. as Debtor and Cortland Capital Markets Services LLC as Secured Party, filed as Ontario PPSA registration number 20190528 1652 9234 6662 (reference file number 751668381)

Schedule 2

(Description of Collateral)

- 1. Possessory Collateral
 - a. None
- 2. Control Agreements
 - a. None.
- 3. Mortgages
 - a. Debenture dated as of May 29, 2019 by SUNGARD AVAILABILITY SERVICES HOLDINGS (CANADA), INC. in favour of Cortland Capital Markets Services LLC charging, among other things, the real property owned by SUNGARD AVAILABILITY SERVICES HOLDINGS (CANADA), INC. and municipally known as 1800 Argentia Drive, Mississauga, Ontario, Canada, registered on June 3, 2019 as Instrument No. PR3487663.

4. IP

- a. Intellectual Property Security Agreement dated as of May 3, 2019 by and among Sungard AS New Holdings III, LLC, Sungard AS New Holdings II, LLC and Cortland Capital Market Services LLC
- b. Intellectual Property Security Interest Agreement dated as of May 3, 2019 by and among Sungard AS New Holdings III, LLC, Sungard AS New Holdings II, LLC, Sungard Availability Services, LP and Cortland Capital Market Services LLC

5. Insurance

- a. Evidence of Property Insurance dated May 3, 2019, Policy No. US00083644PR19A
- b. Certificate of Liability Insurance dated May 3, 2019, Certificate No. CLE-006426565-05
- c. Certificate of Liability Insurance dated May 3, 2019, Certificate No. CLE-006426760-01

SCHEDULE A

Copyrights

Loan Party	Registered Owner	Title	Registration / Serial Number
SunGard	SunGard Availability	Abduction Of A	TX 5-187-756
Availability	Services LP	Student Incident	
Services, LP		Workbook	
SunGard	SunGard Availability	Account Analysis	TX 5-495-036
Availability	Services LP	Restoration	
Services, LP			
SunGard	SunGard Availability	Accounting	TX 5-495035
Availability	Services LP	Restoration	
Services, LP			
SunGard	SunGard Availability	Accounts Payable	TX 5-495-034
Availability	Services LP		
Services, LP			
SunGard	SunGard Availability	ATM Restoration	TX 5-492-529
Availability	Services LP		
Services, LP			
SunGard	SunGard Availability	Audit Compliance	TX-5-492-524
Availability	Services LP		
Services, LP			
SunGard	SunGard Availability	Bomb Explosion and	TX-5-162-353
Availability	Services LP	Fire At School	
Services, LP		Incident Workbook	
SunGard	SunGard Availability	Bomb-Threat Incident	TX 5-492-526
Availability	Services LP	Workbook: Sample	
Services, LP		School Site	
SunGard	SunGard Availability	Bond Processing	TX 5-492-526
Availability	Services LP		
Services, LP			
SunGard	SunGard Availability	Bookkeeping,	TX 5-565-645
Availability	Services LP	Research & Statement	
Services, LP		Rendering Workbook:	
		Sample Bank	
SunGard	SunGard Availability	Branch Recovery	TX 5-565-646
Availability	Services LP	Workbook: Sample	
Services, LP		Bank	
SunGard	SunGard Availability	Call Center	TX 5-565-643
Availability	Services LP	Restoration	
Services, LP		Workbook: Sample	
,		Bank	

Loan Party	Registered Owner	Title	Registration / Serial Number
SunGard Availability Services, LP	SunGard Availability Services LP	Cash Management Restoration	TX 5-495-038
SunGard Availability Services, LP	SunGard Availability Services LP	Central File Updates	TX 5-495-048
SunGard Availability Services, LP	SunGard Availability Services LP	Certificates of Deposit	TX 5-495-047
SunGard Availability Services, LP	SunGard Availability Services LP	Collections Restoration Workbook: Sample Bank	TX 5-488-186
SunGard Availability Services, LP	SunGard Availability Services LP	Command Center Establishment Workbook	TX 5-488-182
SunGard Availability Services, LP	SunGard Availability Services LP	Commercial Loan File Damage Assessment Workbook: Sample Bank	TX 5-488-190
SunGard Availability Services, LP	SunGard Availability Services LP	Commercial Loan Restoration Workbook: Sample Bank	TX 5-484-561
SunGard Availability Services, LP	SunGard Availability Services LP	Communicable Disease Exposure Incident Workbook: Sample School Site	TX 5-187-761
SunGard Availability Services, LP	SunGard Availability Services LP	Consumer Loan Customer Contract Procedures	TX 5-484-562
SunGard Availability Services, LP	SunGard Availability Services LP	Consumer Loan File Damage Assessment	TX 5-484-563
SunGard Availability Services, LP	SunGard Availability Services LP	Consumer Loan Origination And Servicing	TX 5-484-549
SunGard Availability Services, LP	SunGard Availability Services LP	Core Systems Recovery	TX 5-484-548
SunGard Availability Services, LP	SunGard Availability Services LP	Credit Card Restoration Workshop	TX 5-484-550

Loan Party	Registered Owner	Title	Registration / Serial Number
SunGard	SunGard Availability	Custodian Of	TX 5-484-551
Availability	Services LP	Sensitive Information	
Services, LP		Workbook	
SunGard	SunGard Availability	Daily Report	TX 5-484-552
Availability	Services LP	Generation	
Services, LP			
SunGard	SunGard Availability	Damage Assessment	TX 5-484-547
Availability	Services LP		
Services, LP			
SunGard	SunGard Availability	Data Security	TX 5-495-033
Availability	Services LP		
Services, LP			
SunGard	SunGard Availability	Debit Card	TX 5-495-043
Availability	Services LP	Restoration	
Services, LP			
SunGard	SunGard Availability	Declaring a Disaster	TX 5-495-042
Availability	Services LP		
Services, LP			
SunGard	SunGard Availability	Deposit Operations	TX 5-488-188
Availability	Services LP	Restoration	
Services, LP		Workbook: Sample	
·		Bank	
SunGard	SunGard Availability	Disaster Recovery	TX 5-488-187
Availability	Services LP	Plan Coordination	
Services, LP		Workbook: Sample	
·		Bank	
SunGard	SunGard Availability	Earthquake Incident	TX 5-201-452
Availability	Services LP	Workbook	
Services, LP			
SunGard	SunGard Availability	Employee Call Chain	TX 6-644-186
Availability	Services LP	Docketed Workbook	
Services, LP			
SunGard	SunGard Availability	Employee Contact	TX 5-488-189
Availability	Services LP	and Work Schedule	
Services, LP		Workbook	
SunGard	SunGard Availability	Employee Workbook:	TX 5-488-185
Availability	Services LP	Sample Bank	
Services, LP			
SunGard	SunGard Availability	Equipment, Supply	TX 5-488-183
Availability	Services LP	And Form	
Services, LP		Acquisition	
		Handbook: Sample	
		Bank	

Loan Party	Registered Owner	Title	Registration / Serial Number
SunGard Availability Services, LP	SunGard Availability Services LP	Establishment Of Temporary Facilities Workbook: Sample Bank	TX 5-488-175
SunGard Availability Services, LP	SunGard Availability Services LP	Faculty/Staff Call Chain Workbook	TX 5-201-458
SunGard Availability Services, LP	SunGard Availability Services LP	Faculty/Staff Workbook	TX 5-162-352
SunGard Availability Services, LP	SunGard Availability Services LP	False Fire Alarms Incident Workbook	TX 5-162-354
SunGard Availability Services, LP	SunGard Availability Services LP	Fedline Restoration Workbook: Sample Bank	TX 5-488-184
SunGard Availability Services, LP	SunGard Availability Services LP	Fire At School Incident Workbook	TX 5-162-355
SunGard Availability Services, LP	SunGard Availability Services LP	Food Poisoning Or Unintentional Toxin Ingestion Incident Workbook: Sample School Site	TX 5-187-754
SunGard Availability Services, LP	SunGard Availability Services LP	Global Decisions	TX -5-492-528
SunGard Availability Services, LP	SunGard Availability Services LP	Hate Crimes Incident Workbook: Sample School Site	TX 5-187-755
SunGard Availability Services, LP	SunGard Availability Services LP	Holding Company	TX 5-492-527
SunGard Availability Services, LP	SunGard Availability Services LP	Hostage Taking Event Workbook: Sample School Site	TX 5-187-758
SunGard Availability Services, LP	SunGard Availability Services LP	Hot-Site Coordination	TX 5-492-531
SunGard Availability Services, LP	SunGard Availability Services LP	Human Resources Restoration Workbook	TX 5-492-532

Loan Party	Registered Owner	Title	Registration / Serial Number
SunGard	SunGard Availability	Hurricane Incident	TX 5-162-348
Availability	Services LP	Workbook	
Services, LP			
SunGard	SunGard Availability	I.S. Team Leader	TX 5-495-037
Availability	Services LP	Workbook	
Services, LP			
SunGard	SunGard Availability	Insurance Company	TX 5-492-525
Availability	Services LP	Notification	
Services, LP			
SunGard	SunGard Availability	Interactive Voice	TX 5-492-530
Availability	Services LP	Response Workbook	
Services, LP			
SunGard	SunGard Availability	Internal Payroll	TX 5-484-557
Availability	Services LP	Restoration	
Services, LP			
SunGard	SunGard Availability	Item Processing	TX 5-484-556
Availability	Services LP	Restoration	
Services, LP			
SunGard	SunGard Availability	LAN/WAN	TX 5-484-555
Availability	Services LP	Restoration	
Services, LP			
SunGard	SunGard Availability	Legal Issues	TX 5-495-044
Availability	Services LP	Workbook	
Services, LP			
SunGard	SunGard Availability	Life Threatening	TX 5-201-459
Availability	Services LP	Substance Abuse	
Services, LP		Incident	
SunGard	SunGard Availability	Marketing Restoration	TX 5-495-046
Availability	Services LP		
Services, LP			
SunGard	SunGard Availability	Merchant Services	TX 5-495-045
Availability	Services LP		
Services, LP			
SunGard	SunGard Availability	Missing Student Or	TX 5-186-324
Availability	Services LP	Staff Incident	
Services, LP		Workbook	
SunGard	SunGard Availability	Motor Vehicle	TX 5-201-454
Availability	Services LP	Accident With	
Services, LP		Student Fatality	
		Incident Workbook	
SunGard	SunGard Availability	PBX System	TX 5-495-041
Availability	Services LP	Workbook	
Services, LP			

Loan Party	Registered Owner	Title	Registration / Serial Number
SunGard	SunGard Availability	Physical Attack (With	TX 5-186-312
Availability	Services LP	Weapon) Incident	
Services, LP		Workbook	
SunGard	SunGard Availability	Preparation Of	TX 5-495-040
Availability	Services LP	Financial Statements	
Services, LP		Workbook	
SunGard	SunGard Availability	Public Notification	TX 5-495-039
Availability	Services LP		
Services, LP			
SunGard	SunGard Availability	Regulatory Reporting	TX 5-484-560
Availability	Services LP		
Services, LP			
SunGard	SunGard Availability	Resource	TX 5-201-457
Availability	Services LP	Organizations	
Services, LP		Workbook	
SunGard	SunGard Availability	Restoration of	TX 5-484-559
Availability	Services LP	Permanent	
Services, LP			
SunGard	SunGard Availability	Roles Workbook	TX 5-484-558
Availability	Services LP		
Services, LP			
SunGard	SunGard Availability	Safe Deposit Boxes	TX 5-484-546
Availability	Services LP		
Services, LP			
SunGard	SunGard Availability	Sample School Site:	TX 5-193-864
Availability	Services LP	Disruptive Student In	
Services, LP		Registered Classroom	
		Incident Workbook	
SunGard	SunGard Availability	Sample School Site:	TX 5-193-861
Availability	Services LP	Environmental	
Services, LP		Hazards Exposure	
		Incident Workbook	
SunGard	SunGard Availability	Sample School Site:	TX 5-193-860
Availability	Services LP	Physical Attack	
Services, LP		(Without Weapon –	
		Bullying) Incident	
		Workbook	
SunGard	SunGard Availability	Sample School Site:	TX 5-193-862
Availability	Services LP	Roles Workbook	
Services, LP		1	
SunGard	SunGard Availability	Sample School Site:	TX 5-193-863
Availability	Services LP	School Bus Accident	
Services, LP		Incident Workbook	

Loan Party	Registered Owner	Title	Registration / Serial Number
SunGard Availability	SunGard Availability Services LP	Security And Safekeeping	TX 5-484-545
Services, LP	Scivices Li	Administration	
Services, Er		Workbook	
SunGard	SunGard Availability	Severe Flooding	TX 5-190-921
Availability	Services LP	Incident Workbook	
Services, LP			
SunGard	SunGard Availability	Sexual Abuse Of A	TX 5-201-460
Availability	Services LP	Student Workbook	
Services, LP			
SunGard	SunGard Availability	Sexual Harassment Of	TX 5-162-347
Availability	Services LP	A Student Workbook	
Services, LP			
SunGard	SunGard Availability	Strobl Systems	TX 5-597-404
Availability	Services LP	Group, Inc.'s Website	
Services, LP		in HTML; (2002 Web	
		Site HTML)	EX. 5. 505, 402
SunGard	SunGard Availability	Strobl Systems	TX 5-597-403
Availability	Services LP	Group, Inc.'s Website	
Services, LP		In HTML; (2002 Web Site HTML)	
SunGard	SunGard Availability	Student Body Riot	TX 5-162-349
Availability	Services LP	Incident Workbook	
Services, LP			
SunGard	SunGard Availability	Student Loans	TX 5-484-544
Availability	Services LP		
Services, LP			
SunGard	SunGard Availability	Student Placed On	TX 5-201-456
Availability	Services LP	Life Support Machine	
Services, LP		Incident Workbook	
SunGard	SunGard Availability	Student Self-	TX 5-190-923
Availability	Services LP	Mutilation Cutting	
Services, LP		Incident Workbook	
SunGard	SunGard Availability	Student Workbook:	TX 5-187-759
Availability	Services LP	Sample School Site	
Services, LP			
SunGard	SunGard Availability	Sudden Death of	TX 5-162-356
Availability	Services LP	Student Workbook	
Services, LP			
SunGard	SunGard Availability	Suicide Completion	TX 5-190-925
Availability	Services LP	Incident Workbook	
Services, LP			

Loan Party	Registered Owner	Title	Registration / Serial Number
SunGard Availability Services, LP	SunGard Availability Services LP	Telephone, Fax, Or Internet Abuse Incident Workbook	TX 5-187-757
SunGard Availability Services, LP	SunGard Availability Services LP	Teller And CSR Operations Restoration Workbook: Sample Bank	TX 5-565-644
SunGard Availability Services, LP	SunGard Availability Services LP	Tornado Incident Workbook	TX 5-162-350
SunGard Availability Services, LP	SunGard Availability Services LP	Training Restoration Workbook: Sample Bank	TX 5-565-642
SunGard Availability Services, LP	SunGard Availability Services LP	Treasury, Tax & Loan (TT&L) Transactions Workbook: Sample Bank	TX 5-565-641
SunGard Availability Services, LP	SunGard Availability Services LP	Trust Restoration	TX 5-484-553
SunGard Availability Services, LP	SunGard Availability Services LP	Unauthorized Visitor On School Premises Incident Workbook	TX 5-162-351
SunGard Availability Services, LP	SunGard Availability Services LP	Verbal/Physical Threat (With Weapon) Incident Workbook	TX 5-190-924
SunGard Availability Services, LP	SunGard Availability Services LP	Verbal/Physical Threat (Without Weapon) Incident Workbook	TX 5-201-455
SunGard Availability Services, LP	SunGard Availability Services LP	Violent Gang Conflict Incident Workbook: Sample School Site	TX 5-187-760
SunGard Availability Services, LP	SunGard Availability Services LP	Wire Transfer Restoration	TX 5-484-554
SunGard Availability Services, LP	SunGard Availability Services LP	Sudden death of staff incident workbook	TX5190922
SunGard Availability Services, LP	SunGard Availability Services LP	Suicide attempt incident workbook	TX501453

Trademarks

Loan Party	Registered Owner	Mark	Registration / Application Number	Jurisdiction	Status
Sungard Availability Services, LP	Sungard Availability Services LP	KEEPING PEOPLE AND INFORMATION CONNECTED	2,899,162	United States	Registered
Sungard Availability Services, LP	Sungard Availability Services LP	MEGACENTER	1,478,077	United States	Registered
Sungard Availability Services, LP	Sungard Availability Services (Canada) Ltd.	MEGACENTER	TMA346.883	Canada	Registered
Sungard Availability Services, LP	Sungard Availability Services LP	MEGAVOICE	1,935,769	United States	Registered
Sungard Availability Services, LP	Sungard Availability Services LP	METROCENTER	1,783,696	United States	Registered
Sungard Availability Services, LP	Sungard Availability Services LP	PRECOVERY	2,354,079	United States	Registered
Sungard Availability Services, LP	Sungard Availability Services LP	RECOVER2CLOUD	4,238,624	United States	Registered
Sungard Availability Services, LP	SunGard Availability Services (UK) Limited	GUARDIAN	UK00001542624	United Kingdom	Registered
Sungard Availability Services, LP	SunGard Availability Services (UK) Limited	TELEVAULT	UK00002019975	United Kingdom	Registered

Loan Party	Registered Owner	Mark	Registration / Application Number	Jurisdiction	Status
Sungard Availability Services, LP	SunGard Availability Services (UK) Limited	TELEVAULT	EU001945484	European Community	Registered
Sungard Availability Services, LP	SunGard Availability Services (UK) Limited	SAFEACE (stylized)	UK00002228623	United Kingdom	Registered
Sungard Availability Services, LP	SunGard Availability Services (UK) Limited	SAFETYNET E- CONTINUITY	UK00002206341	United Kingdom	Registered
Sungard Availability Services, LP	SunGard Availability Services (UK) Limited	SAFETYNET	UK00002048710	United Kingdom	Registered
Sungard Availability Services, LP	SunGard Availability Services (UK) Limited	E-MAILVAULT	EU002602373	European Community	Registered
Sungard Availability Services, LP	SunGard Availability Services (UK) Limited	VIGILPLUS (stylized)	EU002008985	European Community	Registered
Sungard Availability Services, LP	SunGard Availability Services (UK) Limited	VIGILPLUS (stylized)	UK00002255449	United Kingdom	Registered
Sungard Availability Services, LP	Sungard Availability Services Capital, Inc.	IT FOR BUSINESS THAT NEVER STOPS	5,287,406	United States	Registered

Loan Party	Registered Owner	Mark	Registration / Application Number	Jurisdiction	Status
Sungard Availability Services, LP	Sungard Availability Services Capital, Inc.	TAME THE BEAR	5,292,272	United States	Registered
Sungard Availability Services, LP	Sungard Availability Services Capital, Inc.	MAKING THE EVERYDAY HAPPEN	16147803	European Community	Registered
Sungard Availability Services, LP	Sungard Availability Services Capital, Inc.	TAME THE BEAR	EU016147829	European Community	Registered
Sungard Availability Services, LP	Sungard Availability Services Capital, Inc.	IT FOR BUSINESS THAT NEVER STOPS	1813655	Canada	Registered
Sungard Availability Services, LP	Sungard Availability Services Capital, Inc.	TAME THE BEAR	1813654	Canada	Registered
Sungard Availability Services, LP	Sungard Availability Services Capital, Inc.	TRANSFICIENT	3245076	United Kingdom	Registered
Sungard Availability Services, LP	Sungard Availability Services Capital, Inc.	TRANSFORMING IT FOR RESILIENT BUSINESS	87/853,778	United States	Pending
Sungard Availability Services, LP	Sungard Availability Services Capital, Inc.	TRANSFORMING IT FOR RESILIENT BUSINESS	1410842	WIPO	Registered

Loan Party	Registered Owner	Mark	Registration / Application Number	Jurisdiction	Status
Sungard Availability Services, LP	Sungard Availability Services Capital, Inc.	TRANSFORMING IT FOR RESILIENT BUSINESS	1895744	Canada	Registered
Sungard Availability Services, LP	Sungard Availability Services Capital, Inc.	A (Stylized) (b/w)	4,778,494	United States	Registered
Sungard Availability Services, LP	Sungard Availability Services Capital, Inc.	A (Stylized) (color)	5,045,995	United States	Registered
Sungard Availability Services, LP	Sungard Availability Services Capital, Inc.	A (Stylized) (color)	995088	Canada	Registered
Sungard Availability Services, LP	Sungard Availability Services Capital, Inc.	A (Stylized) (b/w)	951,474	Canada	Registered
Sungard Availability Services, LP	Sungard Availability Services Capital, Inc.	A (Stylized) (color)	4,801,264	United States	Registered
Sungard Availability Services, LP	Sungard Availability Services Capital, Inc.	A (Stylized) (color)	1243970	WIPO	Registered
Sungard Availability Services, LP	Sungard Availability Services Capital, Inc.	A (Stylized) (b/w)	1243972	WIPO	Registered

			Registration /	Jurisdiction	Status
Loan	Registered		Application		
Party	Owner	Mark	Number		
Sungard	Sungard	MAKING THE	1813656	Canada	Pending
Availability	Availability	EVERYDAY			
Services,	Services	HAPPEN			
LP	Capital,				
	Inc.				
Sungard	Sungard	AVIDANT	2349580	India	Registered
Availability	Availability				
Services,	Services,				
LP	LP				

Patents

		Application	Jurisdictio	
Loan Party	Title	#	n	Patent #
Sungard	DYNAMIC RESOURCE	13/283,173	United	8700946
Availability	ALLOCATION IN		States	
Services, LP	RECOVER TO CLOUD			
	SANDBOX			
Sungard	DISCOVERING BOOT	13/422,091	United	
Availability	ORDER SEQUENCE OF		States	9021294
Services, LP	SERVERS BELONGING			
	TO AN APPLICATION			
Sungard	BUSINESS CONTINUITY	13/531,744	United	8805989
Availability	ON CLOUD ENTERPRISE		States	
Services, LP	DATA CENTERS			
Sungard	PRIVATE CLOUD	13/436,111	United	
Availability	REPLICATION AND		States	8930747
Services, LP	RECOVERY			
Sungard	AUTOMATING	13/551,848	United	
Availability	INFRASTRUCTURE		States	8935570
Services, LP	WORKFLOWS AS			
	ATOMIC			
	TRANSACTIONS			
Sungard	RECOVERY MATURITY	13/792,713	United	9208006
Availability	MODEL (RMM) FOR		States	
Services, LP	READINESS-BASED			
	CONTROL OF DISASTER			
	RECOVERY TESTING			
Sungard	LOGICAL DOMAIN	13/752,835	United	9047248
Availability	RECOVERY		States	
Services, LP				

		Application	Jurisdictio	
Loan Party	Title	#	n	Patent #
Sungard	NETWORK TOPOLOGY-	13/365,080	United	
Availability	AWARE RECOVERY		States	9612814
Services, LP	AUTOMATION			
Sungard	RECOVERY	13/364,431	United	
Availability	AUTOMATION IN		States	9317268
Services, LP	HETEROGENEOUS			
	ENVIRONMENTS			
Sungard	VIRTUAL	13/910,623	United	
Availability	INFRASTRUCTURE		States	9183097
Services, LP	RECOVERY			
	CONFIGURATOR			
Sungard	XML BASED GENERIC	13/906,983	United	
Availability	UNIX DISCOVERY		States	9479396
Services, LP	FRAMEWORK			
Sungard	RECOVERY	2,804,379	Canada	Pending
Availability	AUTOMATION IN			
Services, LP	HETEROGENEOUS			
	ENVIRONMENTS			
Sungard	RECOVERY	13 275	European	
Availability	AUTOMATION IN	021.7	Patent –	2624132
Services, LP	HETEROGENEOUS		Validated	
	ENVIRONMENTS		in Austria,	
			Belgium,	
			Switzerlan	
			d, Czech	
			Republic,	
			Germany,	
			Spain,	
			Luxembour	
			g, Monaco,	
			Netherland	
			s, France,	
			UK, and	
			Ireland	
Sungard	NETWORK TOPOLOGY-	2,604,619	Canada	Pending
Availability	AWARE RECOVERY			
Services, LP	AUTOMATION			

		Application	Jurisdictio	
•			n	Patent #
Loan Party Sungard Availability Services, LP	Title NETWORK TOPOLOGY- AWARE RECOVERY AUTOMATION	# 13 275 022.5	n European Patent – Validated in Germany, Belgium, Czech Republic, Spain, Luxembour g, Monaco, Netherland s, Serbia, France,	Patent # 2624133
Sungard Availability Services, LP	PRIVATE CLOUD REPLICATION AND RECOVERY	2,810,570	UK, and Ireland Canada	Pending
Sungard Availability Services, LP	PRIVATE CLOUD REPLICATION AND RECOVERY	13 160 943.0	European Patent – Validated in France, UK, and Ireland	2645253
Sungard Availability Services, LP	DYNAMIC RESOURCE ALLOCATION IN RECOVER TO CLOUD SANDBOX	2,793,245	Canada	Pending
Sungard Availability Services, LP	DYNAMIC RESOURCE ALLOCATION IN RECOVER TO CLOUD SANDBOX	1219299.3	Great Britain	2497168
Sungard Availability Services, LP	RECOVER TO CLOUD: RECOVERY POINT OBJECTIVE ANALYSIS TOOL	1216931.4	Great Britain	2495004
Sungard Availability Services, LP	RECOVERY EXECUTION SYSTEM USING PROGRAMMATIC GENERATION OF ACTIONABLE WORKFLOWS	14682262	United States	9836365

		Application	Jurisdictio	
Loan Party	Title	#	n	Patent #
Sungard	RECOVERY EXECUTION	2973896	Canada	Allowed
Availability	SYSTEM USING			
Services, LP	PROGRAMMATIC			
	GENERATION OF			
	ACTIONABLE			
	WORKFLOWS			
Sungard	RECOVERY EXECUTION	167096379	European	3230865
Availability	SYSTEM USING		Patent	
Services, LP	PROGRAMMATIC		Office –	
	GENERATION OF		Validated	
	ACTIONABLE		in Belgium,	
	WORKFLOWS		Switzerlan	
			d,	
			Luxembour	
			g,	
			Germany,	
			Monaco,	
			France,	
			Ireland,	
			Sweden,	
			UK	
Sungard	RECOVERY EXECUTION	2017470234	India	Pending
Availability	SYSTEM USING	61		-
Services, LP	PROGRAMMATIC			
	GENERATION OF			
	ACTIONABLE			
	WORKFLOWS			
Sungard	GENERIC TEST	15013176	United	Pending
Availability	FRAMEWORK FOR		States	
Services, LP	SERVICE INTERFACES			
Sungard	GENERIC TEST	3013448	Canada	Pending
Availability	FRAMEWORK FOR			
Services, LP	SERVICE INTERFACES			
Sungard	GENERIC TEST	177060175	European	Pending
Availability	FRAMEWORK FOR		Patent	
Services, LP	SERVICE INTERFACES		Office	
Sungard	GENERIC TEST	2018470327	India	Pending
Availability	FRAMEWORK FOR	61		
Services, LP	SERVICE INTERFACES			
Sungard	TOUCH FREE DISASTER	15292646	United	10210079
Availability	RECOVERY		States	
Services, LP				
	I .	<u>I</u>	I	l .

		Application	Jurisdictio	
Loan Party	Title	#	n	Patent #
Sungard	TOUCH FREE DISASTER	3000952	Canada	Pending
Availability	RECOVERY			
Services, LP				
Sungard	TOUCH FREE DISASTER	167876739	European	Pending
Availability	RECOVERY		Patent	
Services, LP			Office	
Sungard	TOUCH FREE DISASTER	2018470094	India	Pending
Availability	RECOVERY	98		
Services, LP				
Sungard	UNIFIED REPLICATION	15725395	United	Pending
Availability	AND RECOVERY		States	
Services, LP				
Sungard	UNIFIED REPLICATION	2019010826	PCT	Pending
Availability	AND RECOVERY	6		
Services, LP				
Sungard	UNIFIED TEST	15933615	United	Pending
Availability	AUTOMATION SYSTEM		States	(Unpublishe
Services, LP				d)
Sungard	UNIFIED TEST	PCTUS1922	PCT	Filed
Availability	AUTOMATION SYSTEM	667		(Unpublishe
Services, LP				d)
	Availability Factor	16263492	United	Filed
	(AFACTOR) Based		States	(Unpublishe
	Automation System			d)
Sungard	Plan Visualization	2973888	Canada	Pending
Availability				
Services, LP				
Sungard	Virtual infrastructure	GB1409910.	United	GB2517044
Availability	recovery configurator	5	Kingdom	
Services, LP				

RECORDED: 08/26/2019