

## TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

ETAS ID: TM541174

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT		
<b>NATURE OF CONVEYANCE:</b>	RELEASE OF SECURITY INTEREST		
<b>CONVEYING PARTY DATA</b>			
<b>Name</b>	<b>Formerly</b>	<b>Execution Date</b>	<b>Entity Type</b>
Bank of America, N.A.		09/17/2019	National Banking Association: UNITED STATES
<b>RECEIVING PARTY DATA</b>			
<b>Name:</b>	Global Payments Inc.		
<b>Street Address:</b>	3550 Lenox Road NE, Suite 3000		
<b>City:</b>	Atlanta		
<b>State/Country:</b>	GEORGIA		
<b>Postal Code:</b>	30326		
<b>Entity Type:</b>	Corporation: GEORGIA		
<b>Name:</b>	Active Network, LLC		
<b>Street Address:</b>	717 N Hardwood St Suite 2500		
<b>City:</b>	Dallas		
<b>State/Country:</b>	TEXAS		
<b>Postal Code:</b>	75201		
<b>Entity Type:</b>	Limited Liability Company: DELAWARE		
<b>Name:</b>	AdvancedMD, Inc.		
<b>Street Address:</b>	10876 S. River Front Parkway, Suite 400		
<b>City:</b>	Jordan		
<b>State/Country:</b>	UTAH		
<b>Postal Code:</b>	84095		
<b>Entity Type:</b>	Corporation: DELAWARE		
<b>Name:</b>	Debitek, Inc.		
<b>Street Address:</b>	10 Glenlake Parkway, North Tower		
<b>City:</b>	Atlanta		
<b>State/Country:</b>	GEORGIA		
<b>Postal Code:</b>	30328		
<b>Entity Type:</b>	Corporation: DELAWARE		
<b>Name:</b>	Digital Dining, LLC		
<b>Street Address:</b>	10 Glenlake Parkway, North Tower		
<b>City:</b>	Atlanta		

OP \$7090.00 5649939

<b>State/Country:</b>	GEORGIA
<b>Postal Code:</b>	30328
<b>Entity Type:</b>	Limited Liability Company: DELAWARE
<b>Name:</b>	Dinerware, LLC
<b>Street Address:</b>	10 Glenlake Parkway, North Tower
<b>City:</b>	Atlanta
<b>State/Country:</b>	GEORGIA
<b>Postal Code:</b>	30328
<b>Entity Type:</b>	Limited Liability Company: DELAWARE
<b>Name:</b>	Global Payments Gaming Services, Inc.
<b>Street Address:</b>	3550 Lenox Road NE, Suite 3000
<b>City:</b>	Atlanta
<b>State/Country:</b>	GEORGIA
<b>Postal Code:</b>	30326
<b>Entity Type:</b>	Corporation: ILLINOIS
<b>Name:</b>	Heartland Payment Systems, LLC
<b>Street Address:</b>	3550 Lenox Road NE, Suite 3000
<b>City:</b>	Atlanta
<b>State/Country:</b>	GEORGIA
<b>Postal Code:</b>	30326
<b>Entity Type:</b>	Limited Liability Company: DELAWARE
<b>Name:</b>	Nextep Systems Inc.
<b>Street Address:</b>	2075 West Big Beaver Road Suite 330
<b>City:</b>	Troy
<b>State/Country:</b>	MICHIGAN
<b>Postal Code:</b>	48084
<b>Entity Type:</b>	Corporation: MICHIGAN
<b>Name:</b>	Nuesoft Technologies Inc.
<b>Street Address:</b>	10876 S. River Front Parkway, Suite 400
<b>City:</b>	Jordan
<b>State/Country:</b>	UTAH
<b>Postal Code:</b>	84095
<b>Entity Type:</b>	Corporation: GEORGIA
<b>Name:</b>	OpenEdge Payments LLC
<b>Street Address:</b>	2436 West 700 South
<b>City:</b>	Pleasant Grove
<b>State/Country:</b>	UTAH
<b>Postal Code:</b>	84062
<b>Entity Type:</b>	Limited Liability Company: DELAWARE

**TRADEMARK**

**REEL: 006747 FRAME: 0151**

<b>Name:</b>	Payroll 1, Inc.
<b>Street Address:</b>	10 Glenlake Parkway, North Tower
<b>City:</b>	Atlanta
<b>State/Country:</b>	GEORGIA
<b>Postal Code:</b>	30328
<b>Entity Type:</b>	Corporation: MICHIGAN
<b>Name:</b>	PCAmerica, LLC
<b>Street Address:</b>	10 Glenlake Parkway, North Tower
<b>City:</b>	Atlanta
<b>State/Country:</b>	GEORGIA
<b>Postal Code:</b>	30328
<b>Entity Type:</b>	Limited Liability Company: DELAWARE
<b>Name:</b>	SICOM Systems, Inc.
<b>Street Address:</b>	1684 S. Broad Street, Suite 300
<b>City:</b>	Lansdale
<b>State/Country:</b>	PENNSYLVANIA
<b>Postal Code:</b>	19446
<b>Entity Type:</b>	Corporation: PENNSYLVANIA
<b>Name:</b>	Xenial, Inc. (f/k/a Heartland Commerce, Inc.)
<b>Street Address:</b>	10 Glenlake Parkway, North Tower
<b>City:</b>	Atlanta
<b>State/Country:</b>	GEORGIA
<b>Postal Code:</b>	30328
<b>Entity Type:</b>	Corporation: DELAWARE
<b>Name:</b>	Touchnet Information Systems, Inc.
<b>Street Address:</b>	10 Glenlake Parkway, North Tower
<b>City:</b>	Atlanta
<b>State/Country:</b>	GEORGIA
<b>Postal Code:</b>	30328
<b>Entity Type:</b>	Corporation: KANSAS

**PROPERTY NUMBERS Total: 283**

Property Type	Number	Word Mark
<b>Registration Number:</b>	5649939	QUATTRO
<b>Registration Number:</b>	5331674	ACTIVE ENGAGEMENT PLATFORM
<b>Registration Number:</b>	5277590	TUHF
<b>Registration Number:</b>	5277589	TUHF
<b>Registration Number:</b>	5183736	VIRTUAL EVENT BAGS
<b>Registration Number:</b>	5073994	ACTIVEKIDS

**TRADEMARK**

**REEL: 006747 FRAME: 0152**

Property Type	Number	Word Mark
Registration Number:	4994564	ACTIVEX
Registration Number:	4814627	ACTIVE NETWORK ACTIVITY CLOUD
Registration Number:	4814626	ACTIVE INTELLIGENT INSIGHTS
Registration Number:	4814625	ACTIVE TARGET MARKETER
Registration Number:	4814624	ACTIVE REVENUE GENERATOR
Registration Number:	4814623	ACTIVE PARTICIPANT TRACKER
Registration Number:	4777940	A
Registration Number:	4696694	MOB
Registration Number:	4654280	UNIFIED ATHLETICS
Registration Number:	4607370	A
Registration Number:	4598858	ACTIVE NETWORK
Registration Number:	4537807	JUMPFORWARD
Registration Number:	4403970	411U
Registration Number:	4397245	COUCH TO 5K
Registration Number:	4060234	TOTAL RFID
Registration Number:	4043551	AUTOMATIC CALL TRACKING
Registration Number:	3986191	COMPLIANCE TOOLBOX
Registration Number:	3960431	IPICO
Registration Number:	3958909	ACTIVEX
Registration Number:	3927463	
Registration Number:	3832780	ACTIVWORKS
Registration Number:	3769221	COUCH TO 5K
Registration Number:	3686879	ELEVATION
Registration Number:	3640569	YOUR SITE. YOUR WAY.
Registration Number:	3597305	IPICO SPORTS
Registration Number:	3442704	ACTIVE
Registration Number:	3388032	HY-TEK SPORTS SOFTWARE
Registration Number:	3285697	LEAGUEONE
Registration Number:	3248254	ACTIVE NET
Registration Number:	3244269	SCHOOLBOOKS
Registration Number:	3204971	DO IT SPORTS
Registration Number:	3049669	LAXPOWER
Registration Number:	2915468	ACTIVEADVANTAGE
Registration Number:	2860456	MYTEAM.COM
Registration Number:	2860455	MYTEAM
Registration Number:	2845677	RTP
Registration Number:	2842121	ACTIVE.COM
Registration Number:	2747427	ACTIVEGIVING

Property Type	Number	Word Mark
Registration Number:	2722986	ETEAAMZ
Registration Number:	2697145	ACTIVE.COM
Registration Number:	2686568	ECAMP
Registration Number:	2677073	THE ACTIVE NETWORK
Registration Number:	2671958	RTP
Registration Number:	2564823	CLASS
Registration Number:	2499818	MESSAGECAST
Registration Number:	2327240	RECNET
Registration Number:	2318291	FAIRWAY SYSTEMS
Registration Number:	2185732	TOURNAMENTBUILDER
Registration Number:	1673772	FAIRWAY SYSTEMS
Registration Number:	5494056	ADVANCEDTELEMEDICINE
Registration Number:	5412463	ADVANCEDREPUTATION
Registration Number:	5067435	
Registration Number:	5067434	ADVANCEDMD
Registration Number:	5044480	ADVANCEDMOBILE
Registration Number:	5044456	
Registration Number:	5044455	ADVANCEDMD
Registration Number:	5044454	ADVANCEDEXCHANGE
Registration Number:	5044453	ADVANCEDFAX
Registration Number:	5044452	ADVANCEDRX
Registration Number:	5044451	ADVANCEDEPCS
Registration Number:	5044450	ADVANCEDBENCHMARKING
Registration Number:	5044449	ADVANCEDINSIGHT
Registration Number:	5044448	ADVANCEDRCM
Registration Number:	5044447	ADVANCEDBILLING
Registration Number:	5044446	ADVANCEDSCHEDULING
Registration Number:	5044445	ADVANCEDPATIENT
Registration Number:	5044444	ADVANCEDPM
Registration Number:	5044442	ADVANCEDEHR
Registration Number:	5039948	ADVANCEDCLOUD
Registration Number:	3808440	ADVANCEDBILLER
Registration Number:	3299686	ADVANCEDEMR
Registration Number:	3295139	ADVANCEDMD
Registration Number:	3039850	ADVANCEDMD
Registration Number:	1438530	DEBITEK
Registration Number:	3545687	MENUSOFT
Registration Number:	3535818	DIGITAL DINING

Property Type	Number	Word Mark
Registration Number:	2628048	DINERWARE
Registration Number:	3291560	VIP LIGHTSPEED
Registration Number:	3149711	LIGHTSPEED
Registration Number:	4852409	OE
Registration Number:	4509397	INNOVO
Registration Number:	4411547	INNOVO
Registration Number:	4395665	WELLNESS YOUR WAY
Registration Number:	4393642	YC\$
Registration Number:	4393641	YC\$ HOMECURRENCYPAY
Registration Number:	4393638	HOMECURRENCYPAY
Registration Number:	3869379	GREATER GIVING
Registration Number:	3863898	CHOICE4
Registration Number:	3803814	PAYPROS
Registration Number:	3610959	G GLOBALPAYMENTS
Registration Number:	3603461	GLOBAL TRANSPORT
Registration Number:	3325788	PLAYERCASH @DVANTAGE
Registration Number:	3274553	P
Registration Number:	3130955	ATM CASH @DVANTAGE
Registration Number:	3074723	PPI PAYMOVER
Registration Number:	3074722	PM PPI PAYMOVER
Registration Number:	2793590	GLOBAL PAYMENTS
Registration Number:	2786804	@DVANTAGE
Registration Number:	2754133	AUCTIONPAY
Registration Number:	2642548	
Registration Number:	2284184	GLOBAL PAYMENT SYSTEMS
Registration Number:	2145978	VIP PREFERRED
Registration Number:	4735812	MRI
Registration Number:	4725291	HPS
Registration Number:	4668139	HEARTLAND PAYMENT SYSTEMS
Registration Number:	4668138	HEARTLAND PAYMENT SYSTEMS
Registration Number:	4668137	HEARTLAND PAYMENT SYSTEMS
Registration Number:	4538763	XENON
Registration Number:	4515486	HEARTLAND MOSAIC
Registration Number:	4503909	WAVERIDER
Registration Number:	4503908	WAVERIDER
Registration Number:	4436711	HEARTLAND SMARTLINK
Registration Number:	4419690	HEARTLAND MOSAIC
Registration Number:	4419528	PORTICO

Property Type	Number	Word Mark
Registration Number:	4419527	PORTICO
Registration Number:	4408135	WAVEREADER SPIN
Registration Number:	4365219	MOBUYLE
Registration Number:	4348824	MCS SOFTWARE
Registration Number:	4339003	HEARTLAND
Registration Number:	4335109	ONECARD
Registration Number:	4333982	REFUNDSELECT
Registration Number:	4323067	MCS SOFTWARE
Registration Number:	4283578	MOBUYLE
Registration Number:	4282598	WAVEREADER SPIN
Registration Number:	4255165	MYSCHOOLBUCKS
Registration Number:	4163416	COMALEX
Registration Number:	4152876	CAFÉ PREPAY
Registration Number:	4074538	HEARTLAND
Registration Number:	4074537	HEARTLAND
Registration Number:	4035243	SIMPLYLOYALTY
Registration Number:	3991197	
Registration Number:	3989644	COMALEX
Registration Number:	3971687	ACCELURAIID
Registration Number:	3941413	HEARTLAND
Registration Number:	3930164	PAYROLL WITH PERSONALITY
Registration Number:	3921229	OVATION PAYROLL
Registration Number:	3915200	SIMPLYLOYALTY
Registration Number:	3905751	ONECARD
Registration Number:	3905202	CONFIRMPAY
Registration Number:	3904967	HEARTLAND CONNECT
Registration Number:	3894896	CONFIRMPAY
Registration Number:	3869522	FULL COURSE BUSINESS SOLUTIONS
Registration Number:	3869521	FULL COURSE BUSINESS SOLUTIONS
Registration Number:	3868306	HEARTLAND SMARTLINK
Registration Number:	3865522	HEARTLAND BATCH EXPRESS
Registration Number:	3857617	E3
Registration Number:	3808022	E3 END-TO-END ENCRYPTION POWERED BY HEAR
Registration Number:	3786316	MERCHANT BILL OF RIGHTS
Registration Number:	3762235	MERCHANT BILL OF RIGHTS
Registration Number:	3734084	FRESHTXT
Registration Number:	3712488	GIVE SOMETHING BACK NETWORK
Registration Number:	3712487	GIVE SOMETHING BACK NETWORK

Property Type	Number	Word Mark
Registration Number:	3695183	NUTRIKIDS
Registration Number:	3642349	HEARTLAND AUTO RECOVERY
Registration Number:	3642348	HEARTLAND TABLE SIDE
Registration Number:	3578543	HEARTLAND PAYMENT SYSTEMS THE HIGHEST ST
Registration Number:	3541056	GSB NETWORK
Registration Number:	3541055	GSB NETWORK
Registration Number:	3488076	SL TECH
Registration Number:	3459566	XPIENT
Registration Number:	3379474	GO!POS
Registration Number:	3337854	MYNUTRIKIDS.COM
Registration Number:	3310365	NUTRIKIDS
Registration Number:	3296122	MYNUTRIKIDS.COM
Registration Number:	3270808	NUTRIKIDS
Registration Number:	3250945	ECSI
Registration Number:	3250944	ECSI
Registration Number:	3250943	SERVICE NEVER RESTS.
Registration Number:	3132232	INSTAVIEW
Registration Number:	3106380	LIQUORPOS
Registration Number:	3106379	MERCHANTPO\$
Registration Number:	2989436	CAFE ENTERPRISE
Registration Number:	2742163	HEARTLAND PAYMENT SYSTEMS
Registration Number:	2420916	MYCARD@SCHOOL
Registration Number:	2310350	LUNCHBOX
Registration Number:	2077503	NUTRIKIDS
Registration Number:	1977843	NUTRIKIDS
Registration Number:	4430848	NEXTEP SYSTEMS
Registration Number:	4297460	CASINO EXPRESS
Registration Number:	4241448	DELI 1-2-3
Registration Number:	5066087	COACH CLIP
Registration Number:	4985635	TIP CLIP
Registration Number:	4963908	NUEPEDIA
Registration Number:	4963813	NUEBIE NOTES
Registration Number:	4824093	CHARGE CHAT
Registration Number:	4748108	NUEMD
Registration Number:	4735089	NUESOFT
Registration Number:	4240289	NUETOPIA
Registration Number:	3822477	
Registration Number:	3576267	XPRESS



Property Type	Number	Word Mark
Registration Number:	3329481	SEE PATIENTS. GET PAID.
Registration Number:	2598998	NUEMD
Registration Number:	2586384	NUEMD
Registration Number:	2537371	NUEMD
Registration Number:	2534928	NUEMD
Registration Number:	4294736	XWEB
Registration Number:	4294735	XBRIDGE
Registration Number:	4294734	XCHECK
Registration Number:	4294733	XGIFT
Registration Number:	4291645	PCI ASSURE
Registration Number:	3866152	ACCELERATED PAYMENT TECHNOLOGIES
Registration Number:	2560461	XCHARGE
Registration Number:	3197292	PAYROLL 1 ON DEMAND
Registration Number:	2078256	TAXMATE
Registration Number:	1910428	PAYROLL 1
Registration Number:	1471610	PAYROLL 1
Registration Number:	4675512	PCAMERICA
Registration Number:	4675511	PCAMERICA RETAIL AND RESTAURANT SOLUTION
Registration Number:	4256067	ONCLOUD
Registration Number:	4220328	CASH REGISTER EXPRESS POINT OF SALE SOLU
Registration Number:	4200919	RESTAURANT PRO EXPRESS
Registration Number:	4052543	CASH REGISTER EXPRESS
Registration Number:	3446748	RESTAURANT PRO EXPRESS POINT OF SALE SOL
Registration Number:	3446747	CASH REGISTER EXPRESS POINT OF SALE SOLU
Registration Number:	3263634	PCAMERICA
Registration Number:	4424440	SICOM SYSTEMS
Registration Number:	4424439	SICOM
Registration Number:	4339233	LEAF
Registration Number:	4861679	UPAY
Registration Number:	4822337	SPONSORPAY
Registration Number:	4764773	3WAYPAY
Registration Number:	4388277	
Registration Number:	4298561	U.MONEY
Registration Number:	4290832	
Registration Number:	4158138	BILLABLE MOMENT
Registration Number:	4069063	U.COMMERCE
Registration Number:	4053892	SPONSORPOINT
Registration Number:	4038863	T-LINK

<b>Property Type</b>	<b>Number</b>	<b>Word Mark</b>
<b>Registration Number:</b>	4031983	HOW MONEY MOVES ON CAMPUS
<b>Registration Number:</b>	3990671	DATA DETECTOR TECHNOLOGY
<b>Registration Number:</b>	3966830	SET THE CURVE
<b>Registration Number:</b>	3918251	U.COMMERCE
<b>Registration Number:</b>	3908740	MOVE THE BUTTON
<b>Registration Number:</b>	3829278	PAYPATH
<b>Registration Number:</b>	3809050	HOW MONEY MOVES ON CAMPUS
<b>Registration Number:</b>	3759619	PAPER-FREE
<b>Registration Number:</b>	3513033	SEEK N SECURE
<b>Registration Number:</b>	3332032	SET THE CURVE
<b>Registration Number:</b>	3042782	PAYPATH
<b>Registration Number:</b>	2759413	REVENUESTREAM
<b>Registration Number:</b>	2578923	T-SERVE
<b>Registration Number:</b>	2191731	TOUCHNET
<b>Registration Number:</b>	2026029	TOUCHSERVE
<b>Registration Number:</b>	2026028	TOUCH CAMPUS
<b>Registration Number:</b>	1764311	TOUCHNET
<b>Serial Number:</b>	87852102	ADVANCEDMD RHYTHM
<b>Serial Number:</b>	87097826	ADVANCEDPRACTICE
<b>Serial Number:</b>	86819832	PLAYERNET
<b>Serial Number:</b>	86502811	GLOBALSHIELD
<b>Serial Number:</b>	86501473	EDGESHIELD
<b>Serial Number:</b>	86410166	OE OPENEDGE
<b>Serial Number:</b>	86410130	OPENEDGE
<b>Serial Number:</b>	86703666	MSB ANYWHERE
<b>Serial Number:</b>	86703663	MSB ANYWHERE
<b>Serial Number:</b>	86666809	HEARTLAND XPEDITE
<b>Serial Number:</b>	86666807	HEARTLAND XPEDITE
<b>Serial Number:</b>	86666805	HEARTLAND XPEDITE
<b>Serial Number:</b>	86666804	XPEDITE
<b>Serial Number:</b>	86666801	XPEDITE
<b>Serial Number:</b>	86666797	XPEDITE
<b>Serial Number:</b>	86489031	HEARTLAND DIRECT
<b>Serial Number:</b>	86268515	HPS
<b>Serial Number:</b>	86268502	HPS
<b>Serial Number:</b>	86268497	HPS
<b>Serial Number:</b>	86234229	IRIS
<b>Serial Number:</b>	85919411	MY RESTAURANT INSIGHT

Property Type	Number	Word Mark
Serial Number:	85874092	HEARTLAND PAYMENT SYSTEMS
Serial Number:	86473777	
Serial Number:	86473772	LEAF
Serial Number:	86466041	RECON 1
Serial Number:	86215141	OTC PAY
Serial Number:	86016778	U-WALLET
Serial Number:	85821453	EDUPAY
Serial Number:	85821426	PAYABILITY
Serial Number:	85625798	360U
Serial Number:	85527531	SAFE COMMERCE
Serial Number:	85476334	SPONSORREADY

#### CORRESPONDENCE DATA

**Fax Number:** 2122919868

*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:** 2125584229

**Email:** demarcor@sullcrom.com, nguyenb@sullcrom.com

**Correspondent Name:** Raffaele A. DeMarco

**Address Line 1:** 125 Broad Street

**Address Line 2:** Sullivan & Cromwell LLP

**Address Line 4:** Washington, D.C. 10004-2498

<b>NAME OF SUBMITTER:</b>	Raffaele A. DeMarco
<b>SIGNATURE:</b>	/Raffaele A. DeMarco/
<b>DATE SIGNED:</b>	09/17/2019

#### Total Attachments: 19

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## RELEASE OF INTELLECTUAL PROPERTY SECURITY INTERESTS

This RELEASE OF INTELLECTUAL PROPERTY SECURITY INTERESTS, dated as of September 17, 2019 (this “Release”), is made by Bank of America, N.A., as administrative agent (in such capacity, the “Administrative Agent”) for the holders of the Secured Obligations (the “Secured Parties”), in favor of Global Payments Inc., a Georgia corporation (the “Company”) and the other entities identified as Obligor on Schedule B (together with the Company, individually an “Obligor,” and collectively the “Obligors”).

WHEREAS, the Administrative Agent and, among others, the Obligors entered into (i) that certain Second Amended and Restated Credit Agreement, dated July 31, 2015 (as amended by that certain First Amendment to Second Amended and Restated Credit Agreement and First Amendment to Second Amended and Restated Term Loan Agreement dated as of February 26, 2016, that certain Second Amendment to Second Amended and Restated Credit Agreement dated as of October 31, 2016, that certain Third Amendment to Second Amended and Restated Credit Agreement dated as of March 30, 2017, that certain Fourth Amendment to Second Amended and Restated Credit Agreement dated as of May 2, 2017, that certain First Refinancing Facility Amendment to Second Amended and Restated Credit Agreement dated as of March 20, 2018, that certain Fifth Amendment to Second Amended and Restated Credit Agreement and First Amendment to Security Agreement dated as of June 19, 2018, and that certain Sixth Amendment to Second Amended and Restated Credit Agreement dated as of October 18, 2018, and as further amended, supplemented, replaced or otherwise modified from time to time, the “Credit Agreement”); and (ii) that certain Security and Pledge Agreement, dated as of April 22, 2016, in favor of the Administrative Agent for the benefit of the holders of the Secured Obligations (as amended, supplemented, replaced or otherwise modified from time to time, the “Security and Pledge Agreement”);

WHEREAS, pursuant to the Security and Pledge Agreement, the Administrative Agent and one or more obligors entered into (i) the Notice of Grant of Security Interest in Patents between Administrative Agent and Debitek, Inc., as recorded with the United States Patent & Trademark Office (“USPTO”) on April 26, 2016, at Reel / Frame 038522/0830; (ii) Notice of Grant of Security Interest in Patents between Administrative Agent and Global Payments Inc., as recorded with the USPTO on April 26, 2016 at Reel / Frame 038522/0845; (iii) the Notice of Grant of Security Interest in Patent between Administrative Agent and Xenial, Inc. (f/k/a Heartland Commerce, Inc.), as recorded with the USPTO on April 26, 2016 at Reel / Frame 038522/0851; (iv) the Notice of Grant of Security Interest in Patent between Administrative Agent and Heartland Payment Systems, LLC, as recorded with the USPTO on April 26, 2016 at Reel / Frame 038522/0861; (v) the Notice of Grant of Security Interest in Patent between Administrative Agent and Touchnet Information Systems, Inc., as recorded with the USPTO on April 26, 2016 at Reel / Frame 038523/0019; (vi) the Notice of Grant of Security Interest in Patent between Administrative Agent and Active Network, LLC, as recorded with the USPTO on April 2, 2019 at Reel / Frame 048764/0575; (vii) the Notice of Grant of Security Interest in Patent between Administrative Agent and AdvancedMd, Inc., as recorded with the USPTO on April 2, 2019 at Reel / Frame 048764/0591; (viii) the Notice of Grant of Security Interest in Patent between Administrative Agent and Nextep Systems, Inc., as recorded with the USPTO on April 2, 2019 at Reel / Frame 049145/0060; (ix) the Notice of Grant of Security Interest in Patent between Administrative Agent

and Nuesoft Technologies, Inc., as recorded with the USPTO on April 2, 2019 at Reel / Frame 048764/0820; (x) the Notice of Grant of Security Interest in Patent between Administrative Agent and Nueip, LLC, as recorded with the USPTO on April 2, 2019 at Reel / Frame 048764/0396; (xi) the Notice of Grant of Security Interest in Trademark between Administrative Agent and Openedge Payments LLC, as recorded with the USPTO on April 26, 2016 at Reel / Frame 5777/0894; (vii) the Notice of Grant of Security Interest in Trademark between Administrative Agent and Debitex, Inc., as recorded with the USPTO on April 26, 2016 at Reel / Frame 5777/0908; (viii) the Notice of Grant of Security Interest in Trademark between Administrative Agent and Digital Dining, LLC, as recorded with the USPTO on April 26, 2016 at Reel / Frame 5777/0902; (xiv) the Notice of Grant of Security Interest in Trademark between Administrative Agent and Dinerware, LLC, as recorded with the USPTO on April 22, 2016 at Reel / Frame 5777/0938 ; (xv) the Notice of Grant of Security Interest in Trademark between Administrative Agent and Global Payments Gaming Services, Inc., as recorded with the USPTO on April 22, 2016 at Reel / Frame 5777/0920; (xvi) the Notice of Grant of Security Interest in Trademark between Administrative Agent and Global Payments Inc., as recorded with the USPTO on April 26, 2016 at Reel / Frame 5777/0914; (xvii) the Notice of Grant of Security Interest in Trademark between Administrative Agent and Xenial, Inc. (f/k/a Heartland Commerce, Inc.), as recorded with the USPTO on April 26, 2016 at Reel / Frame 5777/0829; (xviii) the Notice of Grant of Security Interest in Trademark between Administrative Agent and Heartland Payment Systems, LLC, as recorded with the USPTO on April 26, 2016 at Reel / Frame 5777/0835; (xix) the Notice of Grant of Security Interest in Trademark between Administrative Agent and Payroll 1, Inc., as recorded with the USPTO on April 26, 2016 at Reel / Frame 5777/0845; (xx) the Notice of Grant of Security Interest in Trademark between Administrative Agent and PCAmerica, Inc., as recorded with the USPTO on April 26, 2016 at Reel / Frame 5777/0851; (xxi) the Notice of Grant of Security Interest in Trademark between Administrative Agent and Touchnet Information Systems, Inc., as recorded with the USPTO on April 26, 2016 at Reel / Frame 5777/0857; (xxii) the Notice of Grant of Security Interest in Trademark between Administrative Agent and AdvancedMd, Inc., as recorded with the USPTO on April 2, 2019 at Reel / Frame 6606/0615; (xxiii) the Notice of Grant of Security Interest in Trademark between Administrative Agent and Nextep Systems, Inc., as recorded with the USPTO on April 2, 2019 at Reel / Frame 6606/0621; (xxiv) the Notice of Grant of Security Interest in Trademark between Administrative Agent and Nuesoft Technologies, Inc., as recorded with the USPTO on April 2, 2019 at Reel / Frame 6606/0797; (xxv) the Notice of Grant of Security Interest in Trademark between Administrative Agent and Sicom Systems, Inc., as recorded with the USPTO on April 2, 2019 at Reel / Frame 6606/0902; (xxvi) the Notice of Grant of Security Interest in Trademark between Administrative Agent and Active Network, LLC, as recorded with the USPTO on April 2, 2019 at Reel / Frame 6606/0584; (xxvii) the Notice of Grant of Security Interest in Trademark on June 16, 2017 at Reel / Frame 6112/0403; (xxviii) the Notice of Grant of Security Interest in Copyright between Administrative Agent and Educational Computer Systems, Inc., as recorded with the United States Copyright Office (“USCO”) on May 11, 2016 at V9935D812; (xxix) the Notice of Grant of Security Interest in Copyright between Administrative Agent and Payroll 1, Inc., as recorded with the USCO on May 11, 2016 at V9936D087; (xxx) the Notice of Grant of Security Interest in Copyright between Administrative Agent and PCAmerica, LLC, as recorded with the USCO on May 11, 2016 at V9936D088; (xxxi) the Notice of Grant of Security Interest in Copyright between Administrative Agent and Touchnet Information Services, Inc., as recorded with the USCO on May 11, 2016 at V9935D813; (xxxii) the Notice of Grant of Security Interest in Copyright between Administrative Agent and Active

Network, LLC, delivered to the USCO on April 4, 2019 (recordation pending); (xxxiii) the Notice of Grant of Security Interest in Copyright between Administrative Agent and Nuesoft Technologies, Inc., delivered to the USCO on April 4, 2019 (recordation pending); (xxxiv) the Notice of Grant of Security Interest in Copyright between Administrative Agent and PracticeOne, LLC, delivered to the USCO on April 4, 2019 (recordation pending) (collectively, the “IP Security Notices”);

WHEREAS, pursuant to the Security and Pledge Agreement and IP Security Notices, the Obligors granted to the Administrative Agent, for the benefit of the Secured Parties, a security interest in and to all of the Obligors’ right, title and interest in, to and under all Intellectual Property constituting Collateral, including the Intellectual Property identified on Schedule A hereto, and all goodwill symbolized thereby (collectively, the “Released Collateral”); and

WHEREAS, the Administrative Agent now desires to terminate and release the entirety of its security interest in the Released Collateral.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Administrative Agent and Obligors agree as follows:

1. Definitions. Unless otherwise defined herein or the context otherwise requires, terms used in this Release, including its preamble and recitals, have the meanings provided or provided by reference in the Security and Pledge Agreement or the Credit Agreement, as applicable.

2. Release of Lien. The Administrative Agent, on behalf of itself and the Secured Parties, hereby terminates, cancels, releases and forever discharges the entirety of its right, title and interest arising under the Security and Pledge Agreement, Credit Agreement or any of the IP Security Notices in and to the Released Collateral.

3. Recordation of Release. The Administrative Agent hereby authorizes and requests that the relevant authorities at the USPTO, the USCO, and any other applicable government officer or relevant governmental authority record this Release.

4. Further Assurances. The Administrative Agent shall take all further reasonable actions, and provide to the Obligors all such reasonable cooperation and assistance (including, without limitation, the execution and delivery of any and all documents or other instruments), requested by the Obligors to more fully and effectively effectuate the purposes of this Release, in each case, at the Obligors’ expense.

5. Governing Law. This Release shall be governed by, and construed and interpreted in accordance with, the law of the State of New York.

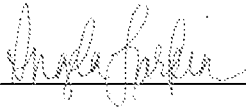
6. Execution in Counterparts. This Release may be executed in any number of counterparts (including by telecopy), each of which when so executed shall be deemed to be an original and all of which taken together shall constitute one and the same agreement

[Signature Page Follows]



IN WITNESS WHEREOF, the Administrative Agent has caused this Release to be executed and delivered by its duly authorized officer as of the date first above written.

BANK OF AMERICA, N.A., in its capacity as the  
Administrative Agent

By: \_\_\_\_\_

Name: Angela Larkin

Title: Vice President

Schedule A

**Issued Patents & Patent Applications**

**Active Network LLC**

<b>Title</b>	<b>Patent No.</b>	<b>Issue Date</b>
ENTERPRISE WIRELESS DEVICE USAGE REPORTING	9198016	11/24/15
LIMITING DATA EXPOSURE IN AUTHENTICATED MULTI-SYSTEM TRANSACTIONS	8788427	07/22/14
SYSTEMS AND METHODS FOR AUGMENTED REALITY	8730312	05/20/14
SECURE ONLINE TRANSACTION PROCESSING	8725644	05/13/04
MOBILE PLATFORM FOR EVENT REGISTRATION	8688571	04/01/14
DISTRIBUTION SERVICES RESERVATION INTEGRATION	8397983	03/19/13
DISTRIBUTION SERVICES RESERVATION INTEGRATION	8028890	10/04/11
METHOD FOR SELECTION OF EVENTS BASED ON PROXIMITY	6778973	08/17/04
METHOD AND SYSTEM OF ELECTRONICALLY RECEIVING AND PROCESSING MEMBERSHIP INFORMATION OF AN ORGANIZATION	6289348	09/11/01
FREE RUNNING RF IDENTIFICATION SYSTEM WITH INCREASING AVERAGE INTER TRANSMISSION INTERVALS	6154136	11/28/00

**AdvancedMD, Inc.**

<b>Title</b>	<b>Patent No.</b>	<b>Issue Date</b>
ENHANCED ELECTRONIC HEALTH RECORD GRAPHICAL USER INTERFACE SYSTEM	10126909	11/13/18
DISPLAY SCREEN OR PORTION THEREOF WITH GRAPHICAL USER INTERFACE FOR AN ELECTRONIC HEALTH RECORD SYSTEM	D766277	09/13/16
ENHANCED ELECTRONIC HEALTH RECORD GRAPHICAL USER INTERFACE SYSTEM	9122776	09/01/15

**Debitex, Inc.**

<b>Title</b>	<b>Patent No.</b>	<b>Issue Date</b>
MODULAR TRANSACTION TERMINAL	6065679	05/23/00

**Global Payments Inc.**

<b>Title</b>	<b>Patent No.</b>	<b>Issue Date</b>
SYSTEM FOR MAKING FUNDS AVAILABLE FOR GAMING	8140434	03/20/12

Title	Appl. No.	Filing Date
SYSTEM AND METHOD FOR MAKING FUNDS AVAILABLE FOR GAMING	1452859 2	10/30/14
SYSTEM AND METHOD FOR A MOBILE CASHIER	1422212 9	03/21/14
SYSTEM AND METHOD FOR MAKING FUNDS AVAILABLE FOR GAMING	1335379 5	01/19/12

**Xenial, Inc.**

Title	Patent No.	Issue Date
BILL PRESENTER	D711460	08/19/14
BILL PRESENTER	D704255	05/06/14

**Heartland Payment Systems, LLC**

Title	Patent No.	Issue Date
SYSTEM AND METHOD OF AGGREGATING MULTIPLE TRANSACTIONS OVER NETWORK-BASED ELECTRONIC PAYMENT TRANSACTION PROCESSING SYSTEM	8015110	09/06/11
APPARATUS AND METHOD FOR DOWNLOADING CONFIGURATION DATA TO CARD TERMINALS AND FOR VIEWING ACTIVITY AT CARD TERMINALS	7783572	08/24/10

Title	Appl. No. Publ. No.	Filing Date
E-SIGNATURE	14573067	12/17/14
RECONFIGURABLE PAYMENT DEVICE	14106738 201401667	12/14/13
MOBILE PAYMENT TRANSACTION PROCESSING VIA UNATTENDED TERMINAL	14073955 201401363	11/07/13
PROVISION OF ALERT MESSAGES TO CUSTOMERS OF AN ESTABLISHMENT	13453405 201202966	04/23/12
SYSTEMS AND METHODS FOR IMPLEMENTING FINANCIAL TRANSACTIONS	13271072 201201853	10/11/11
TAMPER-RESISTANT SECURE METHODS, SYSTEMS AND APPARATUSES FOR CREDIT AND DEBIT TRANSACTIONS	12816356 201003184 68	06/15/10

**NueIP, LLC**

Title	Patent No.	Issue Date
SYSTEM AND METHOD FOR PROVIDING TOTAL REAL-TIME REDUNDANCY FOR A PLURALITY OF CLIENT-SERVER SYSTEMS	8689038	04/01/14

SYSTEM AND METHOD FOR PROVIDING TOTAL REAL-TIME REDUNDANCY FOR A PLURALITY OF CLIENT-SERVER SYSTEMS	8103906	01/24/12
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**Nextep Systems Inc.**

<b>Title</b>	<b>Patent No.</b>	<b>Issue Date</b>
APPARATUS AND METHOD FOR INTERFACING WITH THIRD PARTY POINT OF SALE DEVICES	10078825	09/18/18
PASSIVE PATRON IDENTIFICATION SYSTEMS AND METHODS	9928527	03/27/18
COMPUTER-BASED ORDERING SYSTEM	RE46731 (Reissue of 8190483)	02/27/18
METHOD AND ASSEMBLY FOR DISPLAYING MENU OPTIONS	9830046	11/28/17
SUBLIMINAL SUGGESTIVE UPSSELL SYSTEMS AND METHODS	9773258	09/26/17
COMPUTER-BASED ORDERING SYSTEM	RE45882 (Reissue of 8190483)	02/09/16
METHOD AND ASSEMBLY FOR DISPLAYING MENU OPTIONS	8990734	03/24/15
COMPUTER-BASED ORDERING SYSTEM	8660906	02/25/14

<b>Title</b>	<b>Appl. No.</b>	<b>Filing Date</b>
PASSIVE PATRON IDENTIFICATION SYSTEMS AND METHODS	15935668 20180211283	03/26/18
INTEGRATED VEHICLE-DETECTING ORDER MANAGEMENT SYSTEM	62644161	03/16/18
VEHICLE DETECTION AND ORDER MANAGEMENT SYSTEMS AND METHODS	16138693	09/21/18

**Nuesoft Technologies Inc.**

<b>Title</b>	<b>Patent No.</b>	<b>Issue Date</b>
SYSTEM AND METHOD FOR COLLABORATIVE PROGRAMMING OF DATA ENTRY WORKFLOWS BETWEEN SYSTEM DEVELOPERS, END USERS, AND THIRD PARTY DEVELOPERS	9928340	03/27/18
SYSTEM AND METHOD FOR WIRELESSLY TRANSMITTING AND RECEIVING CUSTOMIZED DATA BROADCASTS	9712265	07/18/17
SYSTEM AND METHOD FOR WIRELESSLY TRANSMITTING AND RECEIVING CUSTOMIZED DATA BROADCASTS	9705617	07/11/17
SYSTEM AND METHOD FOR IDENTIFYING AND CONDENSING SIMILAR AND/OR ANALOGOUS INFORMATION REQUESTS AND/OR RESPONSES	9514410	12/06/16

SYSTEM AND METHOD FOR COLLABORATIVE PROGRAMMING OF DATA ENTRY WORKFLOWS BETWEEN SYSTEM DEVELOPERS, END USERS, AND THIRD PARTY DEVELOPERS	9304761	04/05/16
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Title	Appl. No.	Filing Date
SYSTEM AND METHOD FOR IDENTIFYING AND CONDENSING SIMILAR AND/OR ANALOGOUS INFORMATION REQUESTS AND/OR RESPONSES	15369589 20170083674	03/23/17
SYSTEM AND METHOD FOR PROVIDING REAL-TIME BI-DIRECTIONAL CHARGE CAPTURE-CENTRALIZED CONVERSATION BETWEEN BILLING AND PROVIDER ENTITIES	13841072 20140278471	03/15/13
SYSTEM AND METHOD FOR SECURELY ACCESSING DATA THROUGH WEB APPLICATIONS	13786723 20140259105	03/06/13

**TouchNet Information Systems, Inc.**

Title	Patent No.	Issue Date
SYSTEM AND METHOD FOR PROVIDING IDENTITY THEFT SECURITY	8752181	06/10/14
SYSTEM AND METHOD FOR PROVIDING IDENTITY THEFT SECURITY	8256006	08/28/12
METHOD OF MARKUP LANGUAGE ACCESSING OF HOST SYSTEMS AND DATA USING A CONSTRUCTED INTERMEDIARY	6209124	03/27/01

**Xenial, Inc.**

Title	Appl. No. Publ. No.	Filing Date
DOCKING STATION FOR COMPUTERIZED BILL PRESENTER SYSTEM	13870388 201302905	04/25/13
SYSTEM AND METHOD FOR PROVIDING REAL-TIME LOYALTY DISCOUNTS AND PAPERLESS RECEIPTS	13793061 201302824	03/11/13

**Trademarks & Trademark Applications**

**Active Networks LLC**

Mark	Reg. No.	Reg. Date
QUATTRO	5649939	01/08/19
ACTIVE ENGAGEMENT PLATFORM	5331674	11/07/17
TUHF and Design	5277590	08/29/17
TUHF	5277589	08/29/17
VIRTUAL EVENT BAGS	5183736	04/11/17
ACTIVEKIDS	5073994	11/01/16
ACTIVEX	4994564	07/05/16

ACTIVE NETWORK ACTIVITY CLOUD	4814627	09/15/15
ACTIVE INTELLIGENT INSIGHTS	4814626	09/15/15
ACTIVE TARGET MARKETER	4814625	09/15/15
ACTIVE REVENUE GENERATOR	4814624	09/15/15
ACTIVE PARTICIPANT TRACKER	4814623	09/15/15
A (Stylized)	4777940	07/21/15
MOB	4696694	03/03/15
UNIFIED ATHLETICS	4654280	12/09/14
A (Stylized)	4607370	09/16/14
ACTIVE NETWORK	4598858	09/02/14
JUMPFORWARD	4537807	05/27/14
411U	4403970	09/17/13
COUCH TO 5K	4397245	09/03/13
TOTAL RFID	4060234	11/22/11
AUTOMATIC CALL TRACKING	4043551	10/18/11
COMPLIANCE TOOLBOX	3986191	06/28/11
IPICO	3960431	05/17/11
ACTIVEX	3958909	05/10/11
Design Only	3927463	03/08/11
ACTIVWORKS	3832780	08/10/10
COUCH TO 5K	3769221	03/30/10
ELEVATION	3686879	09/22/09
YOUR SITE. YOUR WAY.	3640569	06/16/09
IPICO SPORTS	3597305	03/31/09
ACTIVE	3442704	06/03/08
HY-TEK SPORTS SOFTWARE	3388032	02/26/08
LEAGUEONE	3285697	08/28/07
ACTIVE NET	3248254	05/29/07
SCHOOLBOOKS	3244269	05/22/07
DO IT SPORTS	3204971	02/06/07
LAXPOWER	3049669	01/24/06
ACTIVEADVANTAGE	2915468	01/04/05
MYTEAM.COM	2860456	07/06/04
MYTEAM	2860455	07/06/04
RTP	2845677	05/25/04
ACTIVE.COM	2842121	05/18/04
ACTIVEGIVING	2747427	08/05/03
ETEAMZ	2722986	06/10/03
ACTIVE.COM and Design	2697145	03/18/03
ECAMP and Design	2686568	02/11/03
THE ACTIVE NETWORK	2677073	01/21/03
RTP	2671958	01/07/03
CLASS	2564823	04/30/02
MESSAGECAST	2499818	10/23/01
RECNET	2327240	03/07/00
FAIRWAY SYSTEMS and Design	2318291	02/15/00
TOURNAMENTBUILDER	2185732	09/01/98
FAIRWAY SYSTEMS	1673772	01/28/92

**AdvancedMD, Inc.**

Mark	Reg. No.	Reg. Date
ADVANCEDTELEMEDICINE	5494056	06/12/18
ADVANCEDREPUTATION	5412463	02/27/18
Design Only	5067435	10/25/16
ADVANCEDMD and Design	5067434	10/25/16
ADVANCEDMOBILE	5044480	09/20/16
Design Only	5044456	09/20/16
ADVANCEDMD and Design	5044455	09/20/16
ADVANCEDEXCHANGE	5044454	09/20/16
ADVANCEDFAX	5044453	09/20/16
ADVANCEDRX	5044452	09/20/16
ADVANCEDEPCS	5044451	09/20/16
ADVANCEDBENCHMARKING	5044450	09/20/16
ADVANCEDINSIGHT	5044449	09/20/16
ADVANCEDRCM	5044448	09/20/16
ADVANCEDBILLING	5044447	09/20/16
ADVANCEDSCHEDULING	5044446	09/20/16
ADVANCEDPATIENT	5044445	09/20/16
ADVANCEDPDM	5044444	09/20/16
ADVANCEDEHR	5044442	09/20/16
ADVANCEDCLOUD	5039948	09/13/16
ADVANCEDBILLER (Stylized)	3808440	06/22/10
ADVANCEDEMR	3299686	09/25/07
ADVANCEDMD	3295139	09/18/07
ADVANCEDMD	3039850	01/10/06

Mark	Appl. No.	Filing Date
ADVANCEDMD RHYTHM and Design	87852102	03/27/18
ADVANCEDPRACTICE	87097826	07/08/16

**Debitek, Inc.**

Mark	Reg. No.	Reg. Date
DEBITEK	1438530	05/05/87

**Digital Dining, LLC**

Mark	Reg. No.	Reg. Date
MENUSOFT	3545687	12/16/08
DIGITAL DINING	3535818	11/25/08

**Dinerware, LLC**

Mark	Reg. No.	Reg. Date
DINERWARE	2628048	10/01/02

**Global Payments Gaming Services, Inc.**

Mark	Reg. No.	Reg. Date
VIP LIGHTSPEED	3291560	09/11/07
LIGHTSPEED	3149711	09/26/06

**Global Payments Inc.**

Mark	Reg. No.	Reg. Date
OE and Design	4852409	11/10/15
INNOVO	4509397	04/08/14
INNOVO	4411547	10/01/13
WELLNESS YOUR WAY	4395665	09/03/13
YCS and Design	4393642	08/27/13
YCS HOMECURRENCYPAY and Design	4393641	08/27/13
HOMECURRENCYPAY	4393638	08/27/13
GREATER GIVING	3869379	11/02/10
CHOICE4	3863898	10/19/10
PAYPROS	3803814	06/15/10
G GLOBALPAYMENTS and Design	3610959	04/28/09
GLOBAL TRANSPORT	3603461	04/07/09
PLAYERCASH @DVANTAGE	3325788	10/30/07
P and Design	3274553	08/07/07
ATM CASH @DVANTAGE	3130955	08/15/06
PPI PAYMOVER	3074723	03/28/06
PM PPI PAYMOVER and Design	3074722	03/28/06
GLOBAL PAYMENTS	2793590	12/16/03
@DVANTAGE	2786804	11/25/03
AUCTIONPAY	2754133	08/19/03
G and Design	2642548	10/29/02
GLOBAL PAYMENT SYSTEMS	2284184	10/05/99
VIP PREFERRED	2145978	03/24/98

Mark	Appl. No.	Filing Date
PLAYERNET	86819832	11/13/15
GLOBALSHIELD	86502811	01/14/15
EDGESHIELD	86501473	01/12/15
OE OPENEDGE and Design	86410166	09/30/14
OPENEDGE	86410130	09/30/14

**Heartland Payment Systems, LLC**

Mark	Reg. No.	Reg. Date
MRI	4735812	05/12/15
HPS	4725291	04/21/15
HEARTLAND PAYMENT SYSTEMS and Design	4668139	01/06/15
HEARTLAND PAYMENT SYSTEMS and Design	4668138	01/06/15



HEARTLAND PAYMENT SYSTEMS and Design	4668137	01/06/15
XENON	4538763	05/27/14
HEARTLAND MOSAIC	4515486	04/15/14
WAVERIDER	4503909	04/01/14
WAVERIDER	4503908	04/01/14
HEARTLAND SMARTLINK	4436711	11/19/13
HEARTLAND MOSAIC	4419690	10/15/13
PORTICO	4419528	10/15/13
PORTICO	4419527	10/15/13
WAVEREADER SPIN	4408135	09/24/13
MOBUYLE	4365219	07/09/13
MCS SOFTWARE	4348824	06/11/13
HEARTLAND	4339003	05/21/13
ONECARD and Design	4335109	05/14/13
REFUNDSELECT and Design	4333982	05/14/13
MCS SOFTWARE and Design	4323067	04/23/13
MOBUYLE	4283578	01/29/13
WAVEREADER SPIN	4282598	01/29/13
MYSCHOOLBUCKS	4255165	12/04/12
COMALEX and Design	4163416	06/26/12
CAFÉ PREPAY	4152876	06/05/12
HEARTLAND	4074538	12/20/11
HEARTLAND	4074537	12/20/11
SIMPLYLOYALTY	4035243	10/04/11
Design Only	3991197	07/05/11
COMALEX	3989644	07/05/11
ACCELURAID and Design	3971687	05/31/11
HEARTLAND	3941413	04/05/11
PAYROLL WITH PERSONALITY	3930164	03/08/11
OVATION PAYROLL	3921229	02/15/11
SIMPLYLOYALTY	3915200	02/01/11
ONECARD and Design	3905751	01/11/11
CONFIRMPAY	3905202	01/11/11
HEARTLAND CONNECT and Design	3904967	01/11/11
CONFIRMPAY	3894896	12/21/10
FULL COURSE BUSINESS SOLUTIONS and Design	3869522	11/02/10
FULL COURSE BUSINESS SOLUTIONS	3869521	11/02/10
HEARTLAND SMARTLINK	3868306	10/26/10
HEARTLAND BATCH EXPRESS and Design	3865522	10/19/10
E3	3857617	10/05/10
E3 END-TO-END ENCRYPTION POWERED BY	3808022	06/22/10
MERCHANT BILL OF RIGHTS	3786316	05/04/10
MERCHANT BILL OF RIGHTS	3762235	03/23/10
FRESHTXT	3734084	01/05/10
GIVE SOMETHING BACK NETWORK	3712488	11/17/09
GIVE SOMETHING BACK NETWORK	3712487	11/17/09
NUTRIKIDS	3695183	10/13/09
HEARTLAND AUTO RECOVERY	3642349	06/23/09
HEARTLAND TABLE SIDE	3642348	06/23/09

HEARTLAND PAYMENT SYSTEMS THE HIGHEST	3578543	02/24/09
GSB NETWORK	3541056	12/02/08
GSB NETWORK	3541055	12/02/08
SL TECH and Design	3488076	08/19/08
XPIENT	3459566	07/01/08
GO!POS	3379474	02/05/08
MYNUTRIKIDS.COM	3337854	11/20/07
NUTRIKIDS and Design	3310365	10/16/07
MYNUTRIKIDS.COM	3296122	09/25/07
NUTRIKIDS	3270808	07/31/07
ECSI and Design	3250945	06/12/07
ECSI	3250944	06/12/07
SERVICE NEVER RESTS.	3250943	06/12/07
INSTAVIEW	3132232	08/22/06
LIQUORPOS	3106380	06/20/06
MERCHANTPOS	3106379	06/20/06
CAFE ENTERPRISE	2989436	08/30/05
HEARTLAND PAYMENT SYSTEMS	2742163	07/29/03
MYCARD@SCHOOL and Design	2420916	01/16/01
LUNCHBOX	2310350	01/25/00
NUTRIKIDS and Design	2077503	07/08/97
NUTRIKIDS	1977843	06/04/96
HEARTLAND SMART LINK	3868306	10/26/10
HEARTLAND SMART LINK	4436711	11/19/13

Mark	Appl. No.	Filing Date
MSB ANYWHERE	86703666	07/24/15
MSB ANYWHERE	86703663	07/24/15
HEARTLAND XPEDITE	86666809	06/18/15
HEARTLAND XPEDITE	86666807	06/18/15
HEARTLAND XPEDITE	86666805	06/18/15
XPEDITE	86666804	06/18/15
XPEDITE	86666801	06/18/15
XPEDITE	86666797	06/18/15
HEARTLAND DIRECT	86489031	12/23/14
HPS	86268515	05/01/14
HPS	86268502	05/01/14
HPS	86268497	05/01/14
IRIS	86234229	03/27/14
MY RESTAURANT INSIGHT	85919411	04/30/13
HEARTLAND PAYMENT SYSTEMS and Design	85874092	03/12/13

**Nextep Systems, Inc.**

Mark	Reg. No.	Reg. Date
NEXTEP SYSTEMS and Design	4430848	11/12/13
CASINO EXPRESS	4297460	03/05/13
DELI 1-2-3	4241448	11/13/12

**Nuesoft Technologies Inc.**

<b>Mark</b>	<b>Reg. No.</b>	<b>Reg. Date</b>
COACH CLIP	5066087	10/18/16
TIP CLIP	4985635	06/21/16
NUEPEDIA	4963908	05/24/16
NUEBIE NOTES	4963813	05/24/16
CHARGE CHAT	4824093	09/29/15
NUE MD and Design	4748108	06/02/15
NUESOFT	4735089	05/12/15
NUETOPIA	4240289	11/13/12
Design Only	3822477	07/20/10
XPRESS	3576267	02/17/09
SEE PATIENTS. GET PAID.	3329481	11/06/07
NUEMD	2598998	07/23/02
NUEMD	2586384	06/25/02
NUEMD	2537371	02/05/02
NUEMD	2534928	01/29/02

**OpenEdge Payments LLC**

<b>Mark</b>	<b>Reg. No.</b>	<b>Reg. Date</b>
XWEB	4294736	02/26/13
XBRIDGE	4294735	02/26/13
XCHECK	4294734	02/26/13
XGIFT	4294733	02/26/13
PCI ASSURE	4291645	02/19/13
ACCELERATED PAYMENT TECHNOLOGIES	3866152	10/19/10
XCHARGE	2560461	04/09/02

**Payroll 1, Inc.**

<b>Mark</b>	<b>Reg. No.</b>	<b>Reg. Date</b>
PAYROLL 1 ON DEMAND	3197292	01/09/07
TAXMATE	2078256	07/15/97
PAYROLL 1	1910428	08/08/95
PAYROLL 1	1471610	01/05/88

**PCAmerica, LLC**

<b>Mark</b>	<b>Reg. No.</b>	<b>Reg. Date</b>
PCAMERICA	4675512	01/20/15
PCAMERICA RETAIL AND RESTAURANT SOLUTIONS and Design	4675511	01/20/15
ONCLOUD	4256067	12/11/12
CASH REGISTER EXPRESS POINT OF SALE SOLUTION FUEL EDITION and Design	4220328	10/09/12

RESTAURANT PRO EXPRESS	4200919	09/04/12
CASH REGISTER EXPRESS	4052543	11/08/11
RESTAURANT PRO EXPRESS POINT OF SALE SOLUTION FOR RESTAURANTS and Design	3446748	06/10/08
CASH REGISTER EXPRESS POINT OF SALE SOLUTION FOR RETAIL and Design	3446747	06/10/08
PCAMERICA	3263634	07/10/07

**SICOM Systems, Inc.**

Mark	Reg. No.	Reg. Date
SICOM SYSTEMS	4424440	10/29/13
SICOM	4424439	10/29/13

**Xenial, Inc.**

Mark	Reg. No.	Reg. Date
LEAF and Design	4339233	05/21/13

Mark	Appl. No.	Filing Date
Design Only	86473777	12/08/14
LEAF	86473772	12/08/14

**TouchNet Information Systems, Inc.**

Mark	Reg. No.	Reg. Date
UPAY	4861679	12/01/15
SPONSORPAY	4822337	09/29/15
3WAYPAY	4764773	06/30/15
Design Only	4388277	08/20/13
U.MONEY	4298561	03/05/13
Design Only	4290832	02/19/13
BILLABLE MOMENT	4158138	06/12/12
U.COMMERCE	4069063	12/13/11
SPONSORPOINT	4053892	11/08/11
T-LINK	4038863	10/11/11
HOW MONEY MOVES ON CAMPUS	4031983	09/27/11
DATA DETECTOR TECHNOLOGY	3990671	07/05/11
SET THE CURVE	3966830	05/24/11
U.COMMERCE	3918251	02/08/11
MOVE THE BUTTON	3908740	01/18/11
PAYPATH	3829278	08/03/10
HOW MONEY MOVES ON CAMPUS	3809050	06/29/10
PAPER-FREE	3759619	03/09/10
SEEK N SECURE	3513033	10/07/08
SET THE CURVE	3332032	11/06/07
PAYPATH	3042782	01/10/06
REVENUESTREAM	2759413	09/02/03

T-SERVE	2578923	06/11/02
TOUCHNET	2191731	09/29/98
TOUCHSERVE	2026029	12/24/96
TOUCH CAMPUS	2026028	12/24/96
TOUCHNET	1764311	04/13/93

**TouchNet Information Systems, Inc.**

Mark	Appl. No.	Filing Date
RECON 1 and Design	86466041	11/26/14
OTC PAY	86215141	03/07/14
U-WALLET	86016778	07/22/13
EDUPAY	85821453	01/11/13
PAYABILITY	85821426	01/11/13
360U	85625798	05/15/12
SAFE COMMERCE	85527531	01/27/12
SPONSORREADY	85476334	11/18/11

**Copyrights**

**Active Network LLC**

Title	Reg. No.	Reg. Date
Hy-Teks' team manager II for Windows	TX0005624448	09/05/02
Track & field meet manager for Windows	TX0005562152	05/22/02
Track & field meet manager for Windows	TX0005746955	09/03/02
Swimming meet manager for Windows	TX0005746954	09/03/02
iPlayers.net website at www.iplayers.net	TX0006265006	06/07/05
Active file transfer format : specification V1.0-J : AFTF	TXu001073410	09/30/02
VIEW MOBILE SOFTWARE	TX0007708259	07/10/13

**Educational Computer Systems, Inc.**

Title	Reg. No.	Reg.
Liberty Lumber computerized practice case : subtitle, for the I B M PC.	TX0001752153	01/30/86
Federal electric computerized practice case.	TX0001742086	01/23/86
Federal electric computerized practice case.	TX0001738427	01/21/86

**Nuesoft Technologies Inc.**

Title	Reg. No.	Reg. Date
Nuesoft Web site	TX0006996830	01/26/09
NueMD Web site	TX0006911649	12/11/08

**Payroll 1, Inc.**

Title	Copyright. No.	Reg.
Payroll 1 computer software system.	TXu000634549	01/10/94
Payroll 1 entry system.	TX0003770608	01/10/94
Payroll 1 entry system	TX0003439289	11/12/92
Payroll 1 computer software system.	TXu000545970	11/12/92

**PCAmerica, LLC**

Title	Reg. No.	Reg.
Cash Register Express.	TX0006860998	03/11/08
Cash Register Express.	TX0006860980	03/11/08
Cash Register Express.	TX0006860888	02/07/08
Restaurant Pro Express.	TX0006860842	02/07/08
Restaurant Pro Express.	TX0006860833	03/11/08
Restaurant Pro Express.	TX0006860811	03/11/08

**PracticeOne, LLC**

Title	Reg. No.	Reg. Date
e-Medsys	TXu00925885	11/08/99
Westland Practice Management system	TXu00732613	10/30/95

**TouchNet Information Systems, Inc.**

Title	Reg. No.	Reg.
TouchFax	TX0002862862	06/18/90

Schedule B

Each of the entities listed below is individually an Obligor:

<b>Entity</b>	<b>Relevant State</b>
Active Network, LLC	Delaware limited liability company
Active Network IPICO Holdings (US), LLC	Delaware limited liability company
Active Network IPICO (US), Inc.	Illinois limited liability company
All Star Billing Services, LLC	Georgia limited liability company
Athlaction Topco, LLC	Delaware limited liability company
AdvancedMD, Inc.	Delaware corporation
Debitek, Inc.	Delaware corporation
Digital Dining, LLC	Delaware limited liability company
Dinerware, LLC	Delaware limited liability company
Educational Computer Systems, Inc.	Pennsylvania corporation
Global Payments Direct, Inc.	New York corporation
Global Payments Check Services, LLC	Illinois limited liability company
Global Payments Check Recovery Services, Inc.	Georgia corporation
Global Payments Gaming Services, Inc.	Illinois corporation
Global Payments Gaming International, Inc.	Georgia corporation
Global Payment Holding Company	Delaware corporation
GP Finance, Inc.	Delaware corporation
Greater Giving, Inc.	Oregon corporation
Heartland Acquisition, LLC	Delaware limited liability company
Heartland Payment Solutions, Inc.	Delaware corporation
Heartland Payroll Solutions, Inc.	Delaware corporation
Heartland Payment Systems, LLC	Delaware limited liability company
Jumpforward LLC	Delaware limited liability company
Maximum Solutions, LLC	Minnesota limited liability company
MEP AMD Midco, Inc.	Delaware corporation
Nextep Systems Inc.	Michigan corporation
NUEIP, LLC	Georgia limited liability company
Nuesoft Technologies Inc.	Georgia corporation
Openedge Payments LLC	Delaware limited liability company
PayPros LLC	Delaware limited liability company
Payroll 1, Inc.	Michigan corporation
PCAmerica, LLC	Delaware limited liability company
PracticeOne, LLC	Delaware limited liability company
Sicom Systems, Inc.	Pennsylvania corporation
Touchnet Information Systems, Inc.	Kansas corporation
Xenial, Inc.	Delaware corporation
Xpient, LLC	Delaware limited liability company