505387752 03/21/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5434545

SUBMISSION TYPE	E:	NEW ASSIGNMENT	
NATURE OF CONV	/EYANCE:	ASSIGNMENT	
CONVEYING PAR			
		Name	Execution Date
KATHY HEITMUEI	LLER		01/22/2013
DOUGLAS R. FRA	NTZ		03/06/2012
CHRIS J. TRUELS	SON		01/15/2013
MARY T. TAYLOR	l		03/07/2012
WALTER J. GRAN	IVILLE		03/06/2012

Name:	VISA INTERNATIONAL SERVICE ASSOCIATION
Street Address:	P.O. BOX 8999, MS M1-11F
City:	SAN FRANCISCO
State/Country:	CALIFORNIA
Postal Code:	94128-8999

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	Property Type	Number
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н	PROPERTY NUMBERS Total: 1	

Рюренту туре	Number
Application Number:	15943997

Fax Number:

(312)464-3111

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.

Filone:	3124043100
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Correspondent Name:	LOEB & LOEB LLP
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Total Attachmenta, 20	
DATE SIGNED:	03/21/2019
SIGNATURE:	/Jonathan B. Thielbar/
NAME OF SUBMITTER:	JONATHAN B. THIELBAR
ATTORNEY DOCKET NUMBER:	P-41993US02/090426-30974

Total Attachments: 20

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ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS:

Kathy Heitmueller Midland, GA United States of America

Douglas R. Frantz San Francisco, CA United States of America

Chris J. Truelson Highlands Ranch, CO United States of America

Mary T. Taylor San Francisco, CA United States of America

Walter J. Granville Richmond, VA United States of America

hereinafter referred to as ASSIGNORS, have made a discovery or invention entitled:

CPAM: 4527101.1

"Electronic Coupon Issuance And Redemption Apparatuses, Methods and Systems"

For which a PCT application was filed on February 10, 2012, under Serial

No. PCT/US12/24772 and

For which application for Letters Patent of the United States has been filed on

February 17, 2012, under Serial No. 13/391,006 and

WHEREAS:

VISA INTERNATIONAL SERVICE ASSOCIATION P.O. Box 8999, MS M1-11F San Francisco, CA 94128-8999 United States of America

(hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire interest in, to and under said invention and in, to and under Letters Patent or similar legal protection to be obtained therefor in the United States and in any and all foreign countries.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN:

Be it known that in consideration of the payment by ASSIGNEE to ASSIGNOR(S) of the sum of one Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR(S) hereby sells, assigns and transfers to ASSIGNEE, its successors, legal representatives and assigns, the entire right, title and interest to said discovery or invention in the United States and its territorial possessions and in all foreign countries and to all Letters Patent or similar legal protection in the United States and its territorial possessions and in any and all foreign countries to be obtained for said invention by said application or any continuation, division, renewal, substitute or reissue thereof or any legal equivalent thereof in a foreign country for the full term or terms for which the same may be granted.

I, SAID ASSIGNOR(S), hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America and any Official of any country or countries foreign to the United States of America whose duty it is to issue Letters Patent on applications as aforesaid, to issue all such Letters Patent for said discovery or invention to the ASSIGNEE, as assignee of the entire right, title and interest in, to and under the same, for the sole use and

-2-

CPAM: 4527101.1

behoof of the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

I, SAID, ASSIGNOR(S), hereby covenant that I have full right to convey the entire right, title and interest herein sold, assigned, transferred and set over;

AND I, SAID ASSIGNOR(S) hereby further covenant and agree that the ASSIGNEE, its successors, legal representatives, or assigns, may apply for foreign Letters Patent on said discovery or invention and claim the benefits of the International Convention, and that I will, at any time, when called upon to do so by the ASSIGNEE, its successors, legal representatives, or assigns, communicate to the ASSIGNEE, its successors, legal representatives, or assigns, as the case may be, any facts known to me respecting said discovery or invention, and execute and deliver any and all lawful papers that may be necessary or desirable to perfect the title to the said discovery or invention, the said applications and the said Letters Patent in the ASSIGNEE, its successors, legal representatives and assigns, and that if reissues of the said Letters Patent or disclaimers relating thereto, or divisions, continuations, or refilings of the said applications, or any thereof, shall hereafter be desired by the ASSIGNEE, its successors, legal representatives, or assigns, I will, at any time, when called up to do so by the ASSIGNEE, its successors, legal representatives, or assigns sign all lawful papers, make all rightful oaths, execute and deliver all such disclaimers and all divisional, continuation and reissue applications so desired, and do all lawful acts requisite for the application for such reissues and the procuring thereof and for the filing of such disclaimers and such applications, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said invention or discovery in all countries, and without further compensation but at the expense of the ASSIGNEE, its successors, legal representatives and assigns.

Assignor's Signature:

Jeitmueller Jan 23, 2013 Name Date

Assignor's Typed Name:

<u>Kathy</u>

First Name

Middle Initial Heitmueller

Last Name

PATENT REEL: 048664 FRAME: 0900

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Citizenship:	US		
Assignor's Signature:			
Signature.	blow o		Date
	Name		
Assignor's Typed			
Name:	Douglas	<u>R.</u>	Frantz
	First Name	Middle Initial	Last Name
Citizenship:	US		
4 			
21 -			
Assignor's Signature:			
	Name		Date
Assignor's Typed Name:	<u>Chris</u>	<u>.</u>	Truelson
	First Name	Middle Initial	Last Name
Citizenship:	US		
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CPAM: 4527101.1			



CPAM: 4527101,1

PATENT

Docket No. P-41993US01|20270-12/3US

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS:

Kathy Heitmueller Midland, GA United States of America

Douglas R. Frantz San Francisco, CA United States of America

Chris J. Truelson Highlands Ranch, CO United States of America

Mary T. Taylor

San Francisco, CA United States of America

Walter J. Granville

Richmond, VA

United States of America

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I, SAID ASSIGNOR(S), hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America and any Official of any country or countries foreign to the United States of America whose duty it is to issue Letters Patent on applications as aforesaid, to issue all such Letters Patent for said discovery or invention to the ASSIGNEE, as assignee of the entire right, title and interest in, to and under the same, for the sole use and

CPAM: 4527101,1

behoof of the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

I, SAID, ASSIGNOR(S), hereby covenant that I have full right to convey the entire right, title and interest herein sold, assigned, transferred and set over;

AND I, SAID ASSIGNOR(S) hereby further covenant and agree that the ASSIGNEE, its successors, legal representatives, or assigns, may apply for foreign Letters Patent on said discovery or invention and claim the benefits of the International Convention, and that I will, at any time, when called upon to do so by the ASSIGNEE, its successors, legal representatives, or assigns, communicate to the ASSIGNEE, its successors, legal representatives, or assigns, as the case may be, any facts known to me respecting said discovery or invention, and execute and deliver any and all lawful papers that may be necessary or desirable to perfect the title to the said discovery or invention, the said applications and the said Letters Patent in the ASSIGNEE, its successors, legal representatives and assigns, and that if reissues of the said Letters Patent or disclaimers relating thereto, or divisions, continuations, or refilings of the said applications, or any thereof, shall hereafter be desired by the ASSIGNEE, its successors, legal representatives, or assigns, I will, at any time, when called up to do so by the ASSIGNEE, its successors, legal representatives, or assigns sign all lawful papers, make all rightful oaths, execute and deliver all such disclaimers and all divisional, continuation and reissue applications so desired, and do all lawful acts requisite for the application for such reissues and the procuring thereof and for the filing of such disclaimers and such applications, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said invention or discovery in all countries, and without further compensation but at the expense of the ASSIGNEE, its successors, legal representatives and assigns.



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CPAM: 4527101.3

Citizenship:	US		
4 <u>.</u>			
Assignor's Signature:	Langlas & Ann	5	6 Much 2012 Date
Assignor's Typed Name:	<u>Douglas</u> First Name	<u>R.</u> Middle Initial	<u>Frantz</u> Last Name
Citizenship:	US		
Assignor's Signature:			
	Name		Date
	· · · · · · · · · · · · · · · · · · ·		
Assignor's Typed Name:	Chris	<u>J.</u>	Truelson
	First Name	Middle Initial	Last Name
Citizenship:	US		
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CPAM: 4527191.1	-4	-	

PATENT REEL: 048664 FRAME: 0906

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Assignor's . Signature:	May Name		3-7-12 Date	:
Assignor's Typed Name:	<u>Mary</u> First Name	<u>T.</u> Middle Initial	<u>Taylor</u> Last Name	
Citizenship:	US			
Assignor's Signature:	Name		Date	
Assignor's Typed Name:	<u>Walter</u>	<u>J.</u> Middle Initial	<u>Granville</u> Last Name	
Citizenship:	First Name	mum		

-5-

CPAM: 4527101.1

PATENT

Docket No. P-41993US01|20270-123US

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS:

Kathy Heitmueller Midland, GA United States of America

Douglas R. Frantz San Francisco, CA United States of America

Chris J. Truelson Highlands Ranch, CO United States of America

Mary T. Taylor San Francisco, CA United States of America

Walter J. Granville Richmond, VA United States of America

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Assignor's Signature: Name Date Assignor's Typed Name: <u>Kathy</u> <u>Heitmueller</u> Middle First Name Initial Last Name -3.

itizenship:	US		
ssignor's			
ignature:	Name		Date
Assignor's Typed Name:	<u>Douglas</u>	<u>R.</u> Middle	<u>Frantz</u>
	First Name	Initial	Last Name
Citizenship:	US		
Assignor's		~	
	Name	<u> </u>	<u>/-15-13</u> Date
Signature: Assignor's Typed Name:	<u>Name</u> <u>Chris</u>		/-15-13 Date <u>Truelson</u>
Signature: Assignor's Typed		<u>I.</u> Middle Initial	
Signature: Assignor's Typed	<u>Chris</u>	Middle	Truelson
Signature: Assignor's Typed Name:	<u>Chris</u> First Name	Middle Initial	<u>Truelson</u> Last Name

	Name	·····	Date
Assignor's Typed Name:	<u>Mary</u>	<u>T.</u> Middle	<u>Taylor</u>
	First Name	Initial	Last Name
Citizenship	US		
Assignor's Signature:			
	Name		Date
Assignor's Typed Name:	<u>Walter</u>	<u>I.</u>	Granville
	First Name	Middle Initial	Last Name
Citizenship:	US		
		-5-	

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS:

Kathy Heitmueller Midland, GA United States of America

Douglas R. Frantz

San Francisco, CA

United States of America

Chris J. Truelson Highlands Ranch, CO United States of America

Mary T. Taylor San Francisco, CA United States of America

Walter J. Granville Richmond, VA United States of America

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Assignor's Signature:			
	Name		Date
Assignor's Typed Name:	Kathy	addition	Heitmueller
	First Name	Middle Initial	Last Name

-3-

Citizenship:	US			
Assignor's Signature:				
	Name		Date	
Assignor's Typed Name:	Douglas	<u>R.</u>	<u>Frantz</u>	
	First Name	Middle Initial	Last Name	
Citizenship:	US			
Assignor's Signature:				
-	Name		Date	
Assignor's Typed Name:	<u>Chris</u>	<u>).</u>	Truelson	
	First Name	Middle Initial	Last Name	
Citizenship:	US	:		
		-4-		
CPAM: 4527101.1				



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RECORDED: 03/21/2019

PATENT REEL: 048664 FRAME: 0917

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