# 504792689 02/26/2018

## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT		
ATURE OF CONVEYANCE: ASSIGNMENT					
CONVEYING PARTY	ΔΤΑ				
		Name	Execution Date		
EDWARD W. FORDYC	ЭE		12/17/2010		
MICHELLE ENG WINTERS			11/08/2010		
LEIGH AMARO			11/19/2010		
RECEIVING PARTY D	ΑΤΑ				
Name:	VISA U.	S.A. INC.			
Street Address:	P.O. BC	X 8999			
City:	SAN FR	ANCISCO			
State/Country:	CALIFO	RNIA			
Postal Code:	94128				
Application Number: 159		15904587			
Property Type		Number			
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CORRESPONDENCE	DATA				
· · · · · · · · · · · · · · · · · · ·		412)471-4094			
	be sent to	the e-mail address first; if that is unsuc	coeful it will be cont		
	f provided;	; <i>if that is unsuccessful, it will be sent v</i> 112-471-8815			
using a fax number, in	f provided; ∠	; if that is unsuccessful, it will be sent v			
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#### PATENT ASSIGNMENT

WHEREAS, WE, Edward W. Fordyce III, Michelle Eng Winters and Leigh Amaro, whose post office addresses are set forth below, have invented and own a certain invention entitled:

#### SYSTEMS AND METHODS TO PROVIDE INTELLIGENT ANALYTICS TO CARDHOLDERS AND MERCHANTS

for which an application for a United States Patent was filed in the United States Patent and Trademark Office on October 15, 2010 and assigned U.S. Patent Application Ser. No. 12/905,954.

WHEREAS, Visa U.S.A. Inc., a corporation organized and existing under the laws of the State of Delaware, and having a mailing address of P.O. Box 8999, San Francisco, CA 94128-8999, (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 therefore in the United States and in any and all foreign countries.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that for good and valuable consideration, we hereby sell, assign and transfer to ASSIGNEE for receipt of which is hereby acknowledged, the full and exclusive right, title and interest to said 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 all foreign countries and in any and all foreign countries to be obtained for said invention by said application or any continuation, continuation-in-part, divisional, 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.

WE HEREBY COVENANT that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale; and

WE FURTHER COVENANT that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to us and we will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof in any foreign country which may be necessary or desirable to carry out the purposes thereof.

Full Name	Last Name	First Name	Middle Name
of Inventor	Fordyce III	Edward	W.
Residence	City	State	Country of Citizenship
& Citizenship	Sedalia	CO	US
Mailing	Street	City	State & Zip Code
Address	3675 S. Perry Park Road	Sedalia	CO 80135
Signature of Inv	entine Multin	Dat //	<b>e:</b> W 17, 1610
	$\sim 1.0$		

Page 1 of 2

### PATENT REEL: 0**32600** FRAME: 0**8**97

### PATENT ASSIGNMENT (CONTINUED)

Full Name	Last Name	First Name	Middle Name
of Inventor	Winters	Michelle	Eng
Residence	City	State	Country of Citizenship
& Citizenship	Belmont	CA	US
Mailing	Street	City	State & Zip Code
Address	2004 Forest Avenue	Belmont	CA 94002
Signature of Inventor:			Date: 11/8/10

Full Name	Last Name	First Name	Middle Name
of Inventor	Amaro	Leigh	
Residence	City	State	Country of Citizenship
& Citizenship	Redwood City	CA	CA
Mailing	Street	City	State & Zip Code
Address	1625 Whipple Avenue	Redwood City	CA 94026
Signature of Inventor:			e:

### PATENT REEL: 0328000 FRAME: 0892

Docket No. P-40818/119945-408181/US

# PATENT ASSIGNMENT (CONTINUED)

Full Name	Last Name	First Name	Middle Name
of Inventor	Winters	Michelle	Eng
Residence	City	State	Country of Citizenship
& Citizenship	Belmont	CA	US
Mailing	Street	City	State & Zip Code
Address	2004 Forest Avenue	Belmont	CA 94002
Signature of Inventor:			Jate:

Full Name	Last Name	First Name	Middle Name
of Inventor	Amaro	Leigh	
Residence	City	State	Country of Citizenship
& Citizenship	Redwood City	CA	CA
Mailing	Street	City	State & Zip Code
Address	1625 Whipple Avenue	Redwood City	CA 94026
Signature of the	ign amais	Dai	"il/19/2010
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