505281836 01/16/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5328610

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ERIK S. CRAWFORD	11/16/2004
THOMAS B. SAYOR	11/15/2004
KENNETH ALGIENE	11/17/2004

RECEIVING PARTY DATA

Name:	FIRST DATA CORPORATION	
Street Address:	12500 EAST BELFORD AVENUE	
Internal Address:	SUITE M21A2	
City:	ENGLEWOOD	
State/Country:	COLORADO	
Postal Code:	80112-5939	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14187331

CORRESPONDENCE DATA

Fax Number:

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.

Email: payoung@kilpatricktownsend.com

Correspondent Name: KILPATRICK TOWNSEND & STOCKTON, LLP

Address Line 1: 1100 PEACHTREE STREET

Address Line 2: SUITE 2800

Address Line 4: ATLANTA, GEORGIA 30309

ATTORNEY DOCKET NUMBER:	090945-0900967 (013611US)	
NAME OF SUBMITTER:	PHOEBE YOUNG	
SIGNATURE:	/Phoebe Young/	
DATE SIGNED:	01/16/2019	

Total Attachments: 3

source=Assignment from Inventors to First Data Corporation for Recordation#page1.tif source=Assignment from Inventors to First Data Corporation for Recordation#page2.tif source=Assignment from Inventors to First Data Corporation for Recordation#page3.tif

PATENT 505281836 REEL: 048035 FRAME: 0208

Attorney Docket No.: 020375-050500

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Erik S. Crawford of 16186 Crestrock Court, Parker, CO 80134; Thomas B. Sayor of 7290 Forest Ridge Circle, Castle Rock, CO 80108; Kenneth Algiene of 9347 W. Vandeventor Drive, Littleton, CO 80128 hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

donarioa appro-	adon for Chica Builds Bett	ors rationt.
	Title of Invention: WIRE	LESS NETWORK ACCESS PREPAYMENT SYSTEMS AND METHODS
	Date(s) of execution of D	eclaration: November 15, 16 and 17, 2004
	Filing Date:	September 28, 2004
	Application No.:	10/953,863; and
Belford Avenue, acquiring an inte granted on the sa	Suite M21A2, Englewood, rest in the invention and ap	orporation, a corporation of the state of Delaware, located at 12500 East , CO 80112-5939, hereinafter referred to as "ASSIGNEE," is desirous of plication and in any U.S. Letters Patent and Registrations which may be
invention and ap- in and to any Let all countries thro Convention. The assigns as fully a made, for the full	essigned, and by these present plication and to all foreign ters Patent and Registration ughout the world, and to clearly title and interest is the nd exclusively as it would be term of any Letters Patent	assideration, receipt of which is hereby acknowledged by Assignors, ants do assign to Assignee all right, title and interest in and to the counterparts (including patent, utility model and industrial designs), and as which may hereafter be granted on the same in the United States and aim the priority from the application as provided by the Paris to be held and enjoyed by Assignee and Assignee's successors and have been held and enjoyed by Assignors had this Assignment not been and Registrations which may be granted thereon, or of any division, abstitution, conversion, reissue, prolongation or extension thereof.
any improvement applications and or maintain Lette	ssignee in the prosecution of ts, (b) execute, verify, acknown instruments of transfer, and	at they will, without charge to Assignee, but at Assignee's expense, (a) of U.S. Patent applications and foreign counterparts on the invention and owledge and deliver all such further papers, including patent I (c) perform such other acts as Assignee lawfully may request to obtain for the invention and improvements in any and all countries, and to vest essors and assigns.
Embarcadero Cer and filing date of		e and request Townsend and Townsend and Crew LLP, Two ncisco, CA 94111-3834, to insert herein above the application number wn.
	IN TESTIMONY WHERE	EOF, Assignors have signed their names on the dates indicated.

Erik S. Crawford

Thomas B. Sayor

Kenneth Algiene

Dated: 11/16/64

Dated:

Dated:

60353637 v1

PATENT REEL: 02889 FRAME: 0209

Attorney Docket No.: 020375-050500

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Erik S. Crawford of 16186 Crestrock Court, Parker, CO 80134; Thomas B. Sayor of 7290 Forest Ridge Circle, Castle Rock, CO 80108; Kenneth Algiene of 9347 W. Vandeventor Drive, Littleton, CO 80128 hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: WIRE	LESS NETV	WORK ACCE	SS PR	EPAYME	NT S	YSTEMS AN	D METHODS
Date(s) of execution of De	eclaration:	November	15,	16-and	17,	2004	_
Filing Date:	September	28, 2004				•	
Application No.:	10/953,863	; and					•

WHEREAS, First Data Corporation, a corporation of the state of Delaware, located at 12500 East Belford Avenue, Suite M21A2, Englewood, CO 80112-5939, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignors hereby authorize and request Townsend and Townsend and Crew LLP, Two Embarcadero Center, Eighth Floor, San Francisco, CA 94111-3834, to insert herein above the application number and filing date of said application when known.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated:	
Dated:	Thomas B. Sayor
Dated:	
60353637 u1	Kenneth Algiene

Attorney Docket No.: 020375-050500

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Erik S. Crawford of 16186 Crestrock Court, Parker, CO 80134; Thomas B. Sayor of 7290 Forest Ridge Circle, Castle Rock, CO 80108; Kenneth Algiene of 9347 W. Vandeventor Drive, Littleton, CO 80128 hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

identified applica	ation for United States Lett	ters Patent:
	Title of Invention: WIRE	ELESS NETWORK ACCESS PREPAYMENT SYSTEMS AND METHODS
	Date(s) of execution of D	Declaration: November 15, 16 and 17, 2004
	Filing Date:	September 28, 2004
	Application No.:	10/953,863; and
	Suite M21A2, Englewood rest in the invention and ap	Corporation, a corporation of the state of Delaware, located at 12500 East L, CO 80112-5939, hereinafter referred to as "ASSIGNEE," is desirous of opplication and in any U.S. Letters Patent and Registrations which may be
invention and ap in and to any Let all countries thro Convention. The assigns as fully a made, for the ful	assigned, and by these pres- plication and to all foreign tters Patent and Registratio bughout the world, and to c e right, title and interest is and exclusively as it would I term of any Letters Paten	ents do assign to Assignee all right, title and interest in and to the counterparts (including patent, utility model and industrial designs), and ins which may hereafter be granted on the same in the United States and laim the priority from the application as provided by the Paris to be held and enjoyed by Assignee and Assignee's successors and have been held and enjoyed by Assignors had this Assignment not been t and Registrations which may be granted thereon, or of any division, ubstitution, conversion, reissue, prolongation or extension thereof.
any improvemen applications and or maintain Lette title thereto in As Embarcadero Ce	assignee in the prosecution ats, (b) execute, verify, acknowns instruments of transfer, and are Patent and Registrations assignee, or Assignee's successions hereby authorizater, Eighth Floor, San Frances	ze and request Townsend and Townsend and Crew LLP, Two uncisco, CA 94111-3834, to insert herein above the application number
and filing date of	f said application when kno	
	IN TESTIMONY WHER	EOF, Assignors have signed their names on the dates indicated.
Dated:		Erik S. Crawford
Dated:		Thomas B. Sayor
Dated: 1//	7/04	Kenneth Triene

PATENT REEL: 028089 FRAME: 0220

RECORDED: 03/02/2019

60353637 v1