### PATENT ASSIGNMENT

# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

## **CONVEYING PARTY DATA**

Name	Execution Date
Chandra S. Balasubramanian	03/21/2011
Francis M. Sherwin	03/21/2011
Michael A. Keresman III	03/21/2011
Adam Ratica	03/21/2011

#### **RECEIVING PARTY DATA**

Name:	CardinalCommerce Corporation
Street Address:	6119 Heisley Road
City:	Mentor
State/Country:	оню
Postal Code:	44060

### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12959809

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NAME OF SUBMITTER:	Elaine Checovich

Total Attachments: 4

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> PATENT REEL: 025990 FRAME: 0648

Attorney Docket No.: PRAZ 2-00016US04

#### **ASSIGNMENT**

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/We, the undersigned,

Chandra Balasubramanian of Cleveland, OH

Francis M. Sherwin of Shaker Heights, OH

Michael A. Keresman, III of Kirtland Hills, OH

Adam Ratica of Painesville, OH

("Inventor(s)") who has/have created a certain invention for which a U.S. Patent Application has been

1	executed concurrently herewith	
		executed on
2		filed December 3, 2010, and assigned Application Serial No. 12/959,809

and is entitled

UNIVERSAL MERCHANT PLATFORM FOR PAYMENT AUTHENTICATION

hereby sell, assign and transfer to CardinalCommerce Corporation, ("Assignee"), a corporation of the State of Ohio, having a place of business at 6119 Heisley Road, Mentor, Ohio 44060, its successors, assigns, nominees or other legal representatives, the full, exclusive, entire worldwide rights, title and interest in, to, and under said invention as described and claimed in said application, including any provisional application(s) from which it claims priority, the same to be held and enjoyed by Assignee for its own use and enjoyment, and for the use and enjoyment of its successors, assigns, nominees, or other legal representatives, to the end of the term or terms for which said Letters Patent are or may be granted, reissued, or extended, as fully and entirely as the same would have been held and enjoyed by Inventor(s) if this assignment and sale had not been made; all of the entire rights, title and interest in and to said invention and said application, and all original and reissued patents granted for said invention, and all divisions, reissues, continuations-in-part, and continuations of said application, including the subject matter of any and all claims which may be obtained in every patent, and the right, where such right can be legally exercised, in Assignee's own name to apply for and obtain patents in countries foreign to the United States, including the full right to claim for any such application the benefits of the International Convention and the Patent Cooperation Treaty as fully and entirely as Inventor(s) could have done if the foreign application had been filed in the names of the Inventor(s), and the entire interest in any Letters Patent which may be granted on any such application in such foreign countries, and Inventor(s) authorize(s) and request(s) the Commissioner of Patents of the United States, and any official of any country or countries foreign to the United States whose duty is to issue patents on applications as

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aforesaid, to issue the said Letters Patent to Assignee, its successors, assigns, nominees, or other legal representatives, as Assignee and owner of the said entire rights, and Inventor(s) covenant(s) that Inventor(s) has/have the full right to convey the said entire interest herein assigned and that Inventor(s) has/have not executed and will not execute any agreement in conflict herewith, and Inventor(s) will communicate to Assignee, its successors, assigns, nominees, or other legal representatives all facts known to Inventor(s) respecting said invention, whenever requested, and testify in any legal proceedings, sign all lawful papers, execute and deliver all divisional, continuing, and reissue applications, make all rightful oaths or declarations, and do all lawful acts requisite for the application for such divisional, continuing, or reissue applications, or the procuring thereof, and that if and when Assignee, its successors, assigns, nominees, or other legal representatives desire to file a disclaimer relating thereto, Inventor(s) will, upon request, sign and deliver all lawful papers requisite for the filing of such disclaimer; and

Inventor(s) further covenant(s) and agree(s) that Inventor(s) will, at any time upon request, do everything possible to aid Assignee, its successors, assigns, nominees, or other legal representatives, either in the name of Inventor(s) or Assignee, to apply for, obtain, and enforce proper patent protection for said invention in all countries, according to the International Convention and the Patent Cooperation Treaty, and all the laws and treaties in force, all without further consideration but at the expense of Assignee, its successors, assigns, nominees, or other legal representatives.

Signed at the City of Mentor on this All day of March	State of
enerthyddiaeth de certhiolaid a ddiaeth a	Chandra S. Balasubramanian
State of	)
County of	)ss: )
On this <u>AU</u> day of <u>MAYON</u> personally came Chandra S. Balasuld described in and who executed the fore of the same.  Seal	

Signed at the City of	State of Ohio
eners of the state	
	Francis M. Sherwin
State of OHO	) )ss:
County of LAKE	)
	me known to be the individual described in and and acknowledged execution of the same.    Albert   Alb
Signed at the City of Mentor on this 21st day of Warry	State of Ohio  ///. 2011.  Michael A. Keresman, III
State of Ohio	)
County of Lake	)ss:
	2011 before me III, to me known to be the individual described in nent, and acknowledged execution of the same.
Seal Seal	Notary Public

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Signed at the City of MCN OV on this Alf day of MAYON	State of <u>0h6</u> , 2011.
	Adam Ratica
State of OW 10	)
County of Lake	)ss: )
On this 11st day of	known to be the individual described in and who
STATE OF THE PARTY	Notary Public
Seal	