502002934 07/26/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	ASSIGNMENT		

CONVEYING PARTY DATA

Name	Execution Date
Onesimo Zapata	10/10/2007
Susan E. Zielinski	10/10/2007
Deana M. Flannery	10/11/2007

RECEIVING PARTY DATA

Name:	KeyCorp			
Street Address:	127 Public Square			
City:	Cleveland			
State/Country:	ОНЮ			
Postal Code:	44114-1306			

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13556939

CORRESPONDENCE DATA

Fax Number: 9374436635 **Phone**: 937-443-6600

Email: ipdocket@thompsonhine.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: Theodore D. Lienesch
Address Line 1: Thompson Hine LLP

Address Line 2: 10050 Innovation Drive, Suite 400 Address Line 4: Dayton, OHIO 45342-4934

ATTORNEY DOCKET NUMBER:	050001-00592USC1	
NAME OF SUBMITTER:	Theodore D. Lienesch	

Total Attachments: 6

PATENT REEL: 028645 FRAME: 0181 P \$40 00 1355

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> PATENT REEL: 028645 FRAME: 0182

Filed: July 31, 2007

ASSIGNMENT

WHEREAS, Onesimo Zapata, of the City of Avon, and State of Ohio; Susan E. Zielinski, of the City of Chardon, and State of Ohio; and Deana M. Flannery, of the City of Avon, and State of Ohio; invented certain new and useful SYSTEM AND METHOD FOR AUTHENTICATION OF USERS IN A SECURE COMPUTER SYSTEM (Docket No. 050001-00592) for which we executed an application for letters patent of the United States;

AND WHEREAS, **KeyCorp**, a corporation of the State of Ohio, with a place of business at 127 Public Square, Cleveland, Ohio 44114-1306 hereinafter called the Assignee, is desirous of acquiring the entire right, title and interest in and to said application and the inventions therein disclosed and any letters patent that may issue thereon;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other valuable consideration, receipt whereof is hereby acknowledged, we hereby sell, assign and transfer unto said Assignee, its successors and assigns, the entire right, title and interest in and to said application, any application claiming priority therefrom, any non-provisionals, divisions or continuations thereof, and the inventions therein disclosed, and any improvements thereon, and any patent or patents that may be issued or reissued thereon, and we hereby authorize and request the Commissioner of Patents and Trademarks to issue any letters patent thereon, and reissues thereof, to said Assignee, its successors and assigns; and we hereby authorize said Assignee, its successors and assigns, to file in its own name applications for patent in foreign countries in connection with the inventions hereby transferred, under the International Convention claiming the priority of said United States application or otherwise, and to secure in its own name the patent or patents issued thereon; and we hereby agree that, upon request, we will sign all papers, and make all rightful oaths, and do all acts which said Assignee, its successors or assigns, may consider necessary in connection with said United States application, and in connection with any other United States or foreign applications that may be filed in connection with said inventions, and with any improvements thereon, and in connection with any patents issued or reissued thereon.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this D day of

Onesimo Zapata

Assignment STATE OF	0 ° CO		
STATE OF) SS COUNTY OF) CU	yahoga		
On this 10 ⁺¹ day of and for the above County and Stapersonally known to me, and ack act and deed for the purpose here	of Cotologiate, personally appropriate of the extension of the extension set forth.	2, 2007, before the above na ecution of the foreg	going assignment as a free
SUSAN M. WILL Notary Public, State Cuyahoga Cour My Comm. Expires Octobe	¥29,2011	-	Williams on expires 10-29-11
IN TESTIMONY WHERE OCTOBER, 2007.	EOF, I hereunto se	et my hand and seal	this 10 day of
	Susan	My Silving E. Zielinski	ile_
STATE OF) Oh!. COUNTY OF) Ss Cuy	0		
COUNTY OF)	ahoga		
On this 10th day of and for the above County and State personally known to me, and acknoact and deed for the purpose herein	wledged the ever	, 2007, before ared the above name oution of the foregoing	me, a Notary Public in ed, Susan E. Zielinski, ing assignment as a free
SUSAN M. WILLIAMS Notary Public, State of Ohi Cuyahoga County My Comm. Expires October 29, 2	011		D'Illiams expired 10-29-11
IN TESTIMONY WHEREC	F, I hereunto set	my hand and seal th	nis day of
	Deana M	I. Flannery	Date
	2		

PATENT REEL: 028645 FRAME: 0184

Application No. Docket No. 0500 Assignment	11/830,968 001-00592			
STATE OF)			
COUNTY OF)) ss)			
personally known	this day of County and State, person to me, and acknowledge the purpose herein set for	nany appeared to ed the execution	ne obotto nomed II	R C TH
		Notary	Public	

ASSIGNMENT

WHEREAS, Onesimo Zapata, of the City of Avon, and State of Ohio; Susan E. Zielinski, of the City of Chardon, and State of Ohio; and Deana M. Flannery, of the City of Avon, and State of Ohio; invented certain new and useful SYSTEM AND METHOD FOR AUTHENTICATION OF USERS IN A SECURE COMPUTER SYSTEM (Docket No. 050001-00592) for which we executed an application for letters patent of the United States;

AND WHEREAS, **KeyCorp**, a corporation of the State of Ohio, with a place of business at 127 Public Square, Cleveland, Ohio 44114-1306 hereinafter called the Assignee, is desirous of acquiring the entire right, title and interest in and to said application and the inventions therein disclosed and any letters patent that may issue thereon;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other valuable consideration, receipt whereof is hereby acknowledged, we hereby sell, assign and transfer unto said Assignee, its successors and assigns, the entire right, title and interest in and to said application, any application claiming priority therefrom, any non-provisionals, divisions or continuations thereof, and the inventions therein disclosed, and any improvements thereon, and any patent or patents that may be issued or reissued thereon, and we hereby authorize and request the Commissioner of Patents and Trademarks to issue any letters patent thereon, and reissues thereof, to said Assignee, its successors and assigns; and we hereby authorize said Assignee, its successors and assigns, to file in its own name applications for patent in foreign countries in connection with the inventions hereby transferred, under the International Convention claiming the priority of said United States application or otherwise, and to secure in its own name the patent or patents issued thereon; and we hereby agree that, upon request, we will sign all papers, and make all rightful oaths, and do all acts which said Assignee, its successors or assigns, may consider necessary in connection with said United States application, and in connection with any other United States or foreign applications that may be filed in connection with said inventions, and with any improvements thereon, and in connection with any patents issued or reissued

 IN TESTIMONY , 2007.	WHEREOF, I hereunto set my hand and seal this	day of
	Onesimo Zapata	

Filed: July 31, 2007

Application No. Docket No. 0500 Assignment						
STATE OF)					
STATE OF COUNTY OF)) ss)			-		·
On and for the above personally known act and deed for t	i to me,	and acknowle	agea the	, 2007 ppeared the abo execution of the	, before me, a ove named, Or foregoing ass	Notary Public in nesimo Zapata, signment as a free
				Notary Public	2	·
IN TESTI:, 2	MONY 2007.	WHEREOF, I	hereunto	set my hand an	d seal this	day of
			Susa	n E. Zielinski		
STATE OF COUNTY OF))) ss)					
On the above (personally known to act and deed for the	o me, a	na acknowledg	ged the ex	, 2007, I peared the abov secution of the f	pefore me, a Ne named, Susa oregoing assig	lotary Public in an E. Zielinski, gnment as a free
				Notary Public		
IN TESTIM	ONY W 107.	/HEREOF, I h	nereunto s	et my hand and	seal this \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	<u>P</u> day of
	•		<u>Do c</u> Deana	ma en 3/a M. Flannery	month	1011112007

STATE OF) Ss COUNTY OF) Ss COUNTY OF) On this day of Octob , 2007, before me, a Notary Public in and for the above County and State, personally appeared the above named, Deana M. Flannery, personally known to me, and acknowledged the execution of the foregoing assignment as a free act and deed for the purpose herein set forth.

Application No. 11/830,968 Docket No. 050001-00592

> ANNA M. MONTAGUE, Notary Public State of Ohio, Lorain County My Commission Expires Sept. 9, 2008