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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT		
CONVEYING PARTY DA	ATA				
		Name	Execution Date		
MICHAEL T. DUKE			02/11/2016		
KOURTNEY EIDAM			11/17/2015		
CHRISTOPHER P. CLAU	JSEN		01/05/2016		
DARRELL L. SUEN			01/05/2016		
MELODY KAO			11/17/2015		
RECEIVING PARTY DA	 ТΔ				
Name:	 I	FARGO BANK, N.A.			
Street Address:	420 MONTGOMERY STREET				
City:	SAN FRANCISCO				
State/Country:	CALIFORNIA				
Postal Code:	94104				
PROPERTY NUMBERS Property Type		Number]		
Application Number:		16421122	_		
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CORRESPONDENCE D	ΑΤΑ				
CORRESPONDENCE D		(216)916-2459			
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PATENT ASSIGNMENT

WE, Michael T. Duke, Kourtney Eidam, Christopher P. Clausen, Darrell L. Suen, and Melody Kao ("ASSIGNORS"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "RELATIVE AND DYNAMIC MULTIFACTOR AUTHENTICATION ("APPLICATION"), which:

will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR hereby authorizes, and requests ASSIGNEE'S legal representatives of Kegler, Brown, Hill & Ritter Co., L.P.A., 600 Superior Avenue East, Suite 2510, Cleveland, Ohio 44114, who are associated with customer number 85539, to insert here in parenthesis (U.S. Serial No._____, filed ______) this APPLICATION'S U.S. Serial Number and filing date, when known;

was filed on April 17, 2015 and was given U.S. Serial No. 14/689,606;

Wells Fargo Bank, N.A., on behalf of itself and its successors and assigns ("ASSIGNEE"), is entitled to, and is desirous of acquiring, the entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in and for the United States, its territories, and all foreign countries ("APPLICATION DERIVATIVES");

For good and valuable consideration, the receipt of which is hereby acknowledged by the ASSIGNORS, the ASSIGNORS hereby sell, assign and transfer to the ASSIGNEE, the entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and APPLICATION DERIVATIVES);

ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of the APPLICATION (and APPLICATION DERIVATIVES), for litigation regarding letters patent derived therefrom, and for the purpose of protecting and perfecting titleto the APPLICATION (and APPLICATION DERIVATIVES).

This Patent Assignment may be executed in counterparts, each of which when so executed and delivered shall be deemed an original, but such counterparts together shall constitute one and the same instrument.

Mulph D. Oul

Michael T. Duke

Date

Kosurtney Eidam Christopher P. Clausen

Darrell L. Suen

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Date

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Michael T. Duke

Kourtney Eidam

Christopher P. Clausen

Date

Date

Darrell L. Suen

17 November 245 Miluly C-Date Melody Kao