

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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EPAS ID: PAT6768292

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	WELLS FARGO & COMPANY	02/18/2009
RECEIVING PARTY DATA		
Name:	WELLS FARGO BANK, N.A.	
Street Address:	420 MONTGOMERY STREET	
City:	SAN FRANCISCO	
State/Country:	CALIFORNIA	
Postal Code:	94104	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	16719419
CORRESPONDENCE DATA		
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<i>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.</i>		
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Email:	ipdocketing@foley.com	
Correspondent Name:	FOLEY & LARDNER	
Address Line 1:	3000 K STREET N.W.	
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Address Line 4:	WASHINGTON, D.C. 20007-5109	
ATTORNEY DOCKET NUMBER:	052873-1223	
NAME OF SUBMITTER:	KATIE M. RILEY	
SIGNATURE:	/Katie M. Riley/	
DATE SIGNED:	06/17/2021	
Total Attachments: 6		
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ASSIGNMENT OF PATENTS AND PATENT APPLICATIONS

This Assignment of Patents and Patent Applications (this "Assignment") is made as of this the 18th day of February 2009, by WELLS FARGO & COMPANY, a corporation organized and existing under the laws of the State of Delaware, with a principal office and place of business at, 420 Montgomery Street, San Francisco, California 94163 (the "Assignor"), to WELLS FARGO BANK, N.A., a national banking association organized and existing under the laws of the United States of America with a with a principal office and place of business at 420 Montgomery Street, San Francisco, California 94104 (the "Assignee").

Assignor desires to transfer and assign to the Assignee, and the Assignee desires to accept the transfer and assignment of, all of the Assignor's worldwide rights, title and interests in, to and under the Assignor's patents and patent applications, and the inventions disclosed therein, listed on Schedule A annexed hereto and incorporated herein by reference (collectively, the "Patents").

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged:

Assignor does hereby transfer and assign to the Assignee all of the Assignor's worldwide rights, title and interests in, to and under the Patents, including any and all improvements thereto, reissues, divisions, continuations, continuations-in-part, reexaminations, renewals and extensions and the like of any of the foregoing, in the United States or worldwide, the same to be held and enjoyed by the Assignee, its successors and assigns from and after the date hereof as fully and entirely as the same would have been held and enjoyed by the Assignor had this Assignment not been made.

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Assignor does further hereby transfer, assign, endorse, sell, set over and convey unto Assignee, any and all of Assignor's litigation rights and any claims in, to and under the Patents, whether arising prior to or subsequent to the date of this Assignment, including the right to sue for damages for past infringement, the same to be held and enjoyed by the Assignee, its successors and assigns from and after the date hereof as fully and entirely as the same would have been held and enjoyed by the Assignor had this Assignment not been made.

Assignor: WELL FARGO & COMPANY

By: Carrie A. Hefte (SEAL)
Typed/Printed Name: Carrie A. Hefte
Title: Managing Counsel and Assistant Vice President

State of Minnesota

County of Hennepin

Before me personally appeared Carrie A. Hefte, the above-identified individual who acknowledged that he executed the foregoing assignment in the capacity indicated on behalf of said corporation on the 18th day of February, 2009.



Peggy M. Stojevich
Notary Public in and for
State of Minnesota
My Commission Expires: 01/31/2011

[NOTARY SEAL]

Notary Public
Typed/Printed Name: Peggy M. Stojevich
My commission expires: 01/31/2011

Assignee: WELLS FARGO BANK, N.A.

By: [Signature] (SEAL)
Typed/Printed Name: ROBERT J. GLANCE
Title: Sr. Counsel + Officer

State of Minnesota
County of Hennepin

Before me personally appeared Robert Glance, the above-identified individual who acknowledged that he executed the foregoing assignment in the capacity indicated on behalf of said corporation on the 18th day of February, 2009.



[Signature]
Notary Public in and for
State of Minnesota
My Commission Expires: 01/31/2011

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SCHEDULE A

U.S. Patents

Patent No.	Issue Date	Title
5,517,406	05/14/1996	Method and Apparatus for Data Verification and Position Reporting in an Automated Trade Transactions Processing System
5,778,606	07/14/1998	Modular Bank Station
6,105,011	08/15/2000	Security System and Method for Business Transactions With Customers
7,266,684	09/04/2007	Internet Third-Party Authentication Using Electronic Tickets
D408,084	04/13/1999	Modular Bank Station

U.S. Patent Applications

Patent Application Serial No.	Filing Date	Title
11/010,581	12/13/2004	Secure Identification Verification System
11/018,806	12/21/2004	Platform Independent Randomness Accumulator for Network Applications
11/022,491	12/22/2004	Public Key Encryption for Groups
11/019,069	12/21/2004	Cryptographic Key Backup and Escrow System
11/487,272	07/14/2006	Method of Securing A Digital Signature
11/022,534	12/22/2004	Authentication System for Networked Computer Applications
11/400,683	04/07/2006	Authentication System for Networked Computer Applications
11/473,665	06/23/2006	Automated Key Management System

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11/276,006	02/09/2006	System and Method for Evaluating the Performance of A Retirement Plan
11/729,443	03/29/2007	System and Method for Rewards Points Transfer
11/895,888	08/28/2007	System and Method for Detection and Prevention of Computer Fraud
12/157,734	06/12/2008	Adaptive Daily Spending Limits
11/821,442	06/22/2007	Internet Third-Party Authentication Using Electronic Tickets
11/974,695	10/16/2007	System and Method for Electronic Funds Payment
12/012,659	02/05/2008	System and Method for Rewards Integration in A Computer System
12/012,757	02/05/2008	System and Method for Rewards Optimization in A Computer System
12/218,755	07/17/2008	Payment Broker System and Method
12/316,967	12/18/2008	Personalized Lifetime Financial Planning Tool
61/197,871	10/31/2008	Predictive Advisor
12/316,930	12/18/2008	Computer Payment Banking System and Method
10/126,013	04/19/2002	Credit Application Status Monitor
61/197,872	10/31/2008	Card On Card Off
12/316,996	12/18/2008	Payment Vehicle With On and Off Function
12/291,435	11/10/2008	Predictive Advisor System and Method for Communicating With A User Regarding A Payment Account in A Computer Network
61/203,840	12/29/2008	Credit Card With Employee Incentive

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11/900,108	09/10/2007	Investment Vehicles for Separating A Basket of Securities Into A Debt Instrument and an Equity Component
11/706,441	02/14/2007	Cross Trading Securities During Time Windows at the Volume Weighted Average Price
11/900,163	09/10/2007	Cross Trading Securities at A Settlement Price Selected From A Prioritized List of Settlement Pricing Methods
11/936,517	11/07/2007	System and Method for Electronic Implementation of Automated Control Over A Deposit Account Pledged as Security
12/340,035	12/19/2008	Investment Policy Tool
12/353,671	01/14/2009	Cross Trading Securities During Time Windows at the Volume Weighted Average Price
12/353,675	01/14/2009	Cross Trading Securities During Time Windows at the Volume Weighted Average Price

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