PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2850520

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
	Corrective Assignment to correct the TO REMOVE INCORRECT SERIAL NO. 104/158153. previously recorded on Reel 032855 Frame 0669. Assignor(s) hereby confirms the ASSIGNMENT.

CONVEYING PARTY DATA

Name	Execution Date
DOUGLAS PELTON	05/01/2014
WAEED SHERZAI	05/01/2014
CATHERINE LI	05/01/2014
RUVEN SCHWARTZ	04/22/2014

RECEIVING PARTY DATA

Name:	lame: 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:	14158513

CORRESPONDENCE DATA

Fax Number: (612)336-4776

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

US Mail.

Phone: 6123364771

Email: plarrimore@merchantgould.com

Correspondent Name: ROBERT A. KALINSKY

Address Line 1: 80 S. 8TH ST.

Address Line 2: 3200 IDS CENTER

Address Line 4: MINNEAPOLIS, MINNESOTA 55402

ATTORNEY DOCKET NUMBER:	15896.0019USD2
NAME OF SUBMITTER:	ROBERT A KALINSKY
SIGNATURE:	/Robert A. Kalinsky/
DATE SIGNED:	05/12/2014

Total Attachments: 5

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REEL: 032866 FRAME: 0331

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> PATENT REEL: 032866 FRAME: 0332

ASSIGNMENT

WHEREAS, we, Douglas Pelton, residing at 5818 Santa Cruz Ave., Richmond, CA 94804, Waeed Sherzai, residing at 977 Center Ave., Martinez, CA 94553, Catherine Li, residing at 14 Flying Cloud Course, Corte Madera, CA 94925 and Ruven Schwartz, residing at 5036 Vincent Ave. South, Minneapolis, MN 55410 made certain new and useful inventions and improvements for which we filed an application with the United States Patent and Trademark Office on January 17, 2014, Application Serial No. 14/158,513 which is entitled "Distributed Cryptographic Management for Computer Systems."

AND WHEREAS, Wells Fargo Bank, N.A., a corporation organized and existing under and by virtue of the laws of the State of Delaware, and having an office and place of business at 420 Montgomery Street, San Francisco, CA 94104 (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW THEREFORE, to all whom it may concern, be it known that for and in consideration of the sum of One Dollar and other good and valuable considerations, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and the right(s) to claim priority thereto, and in and to the application, all patent applications based upon said application, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the Assignee, its successors and assigns.

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AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignce, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignce, its successors or assigns the entire right, title and interest in and to the improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore we covenant and agree with said Assignce, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

IN	TESTIMONY WHE	REOF, I have hereunto set my hand this 1/31 day of
Mary		Douglas Pelton
_	TESTIMONY WHEI	REOF, I have hereunto set my hand this day of
		Waveti Sherzai

IN TESTIMONY WHEREOF, I have hereunto set my hand this day of, 20_{4}
Catherine Li
IN TESTIMONY WHEREOF, I have hereunto set my hand this 22 d day of
Ruven Schwartz

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

	Name	Execution Date
	DOUGLAS PELTON	05/01/2014
- 5		05/02/2014
- 3	CATHERINE LI	05/01/2014
- 2	RUVEN SCHWARTZ	04/22/2014

RECEIVING PARTY DATA

Name:	WELLS FARGO BANK, N.A.
\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	420 MONTGOMERY STREET
City:	SAN FRANCISCO
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PROPERTY NUMBERS Total: 1

Property Type Number	
Application Number:	14158153

CORRESPONDENCE DATA

Fax Number: (612)336-4776 **Phone:** 6123364771

Email: plarrimore@merchantgould.com

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Address Line 4: MINNEAPOLIS, MINNESOTA 55402

ATTORNEY DOCKET NUMBER:	15896.0019USD2
NAME OF SUBMITTER:	ROBERT A. KALINSKY
Signature:	/Robert A. Kalinsky/
Date:	05/09/2014

PATENT REEL: 032866 FRAME: 0336

Total Attachments: 3

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RECEIPT INFORMATION

EPAS ID: PAT2848561 **Receipt Date:** 05/09/2014

PATENT REEL: 032866 FRAME: 0337