504776006 02/13/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT

EPAS ID: PAT4822734

CONVEYING PARTY DATA

Name	Execution Date
BRADLEY W. BLACKWELL	06/02/2017
PETER R. DILIBERTI	04/28/2017
MARY K. BLUE	02/05/2018
JONATHAN M. HOLSTE	05/03/2017

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:	15496735

CORRESPONDENCE DATA

Fax Number: (612)332-9081

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.

Phone: 612.332.5300

Email: tpowless@merchantgould.com

ROBERT A. KALINSKY **Correspondent Name:**

Address Line 1: 80 SOUTH EIGHTH STREET

Address Line 2: 3200 IDS CENTER

Address Line 4: MINNEAPOLIS, MINNESOTA 55402-2215

ATTORNEY DOCKET NUMBER:	T NUMBER: 15896.0134USU1	
NAME OF SUBMITTER:	ME OF SUBMITTER: THERESA N. POWLESS	
SIGNATURE:	/Theresa N. Powless/	
DATE SIGNED: 02/13/2018		

Total Attachments: 5

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> PATENT REEL: 044913 FRAME: 0591

ASSIGNMENT

WHEREAS, we, the undersigned, made certain new and useful inventions and improvements for which we filed an application with the United States Patent and Trademark Office on April 25, 2017, application Serial No. 15/496,735 which is entitled "Consolidated Loan Product."

AND WHEREAS, Wells Fargo Bank, N.A., an entity 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.

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 Assignee, 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 Assignee, 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 Assignee, 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 WHEREOF, I have hereunto set my hand this 2 day of
JUNE ,2017 /2
Bradky W Blackwell, Inventor
IN TESTIMONY WHEREOF, I have bereunto set my hand this day of, 20
Peter R. Diliberti, Inventor
IN TESTIMONY WHEREOF, I have hereunto set my hand this day of day of
Mary K. Blue, Inventor
IN TESTIMONY WHEREOF, I have bereunto set my hand thisday of
, 20
Lisa M. Thomlinson, Inventor

proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, 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.

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	IN TESTIMONY WHEREOF, I have hereunto set my hand this day of, 20
	Bradley W. Blackwell, Inventor
49.0	IN TESTIMONY WHEREOF, I have hereunto set my hand this Zg day of, 2017.
	Peter R. Diliberti, Inventor
	IN TESTIMONY WHEREOF, I have hereunto set my hand this day of, 20
	Mary K. Blue, Inventor
	IN TESTIMONY WHEREOF, I have hereunto set my hand this day of, 20
	Lisa M. Thomlinson, Inventor

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IN TESTIMONY WHERE	OF, I have hereunto set my hand this day of
	Bradley W. Blackwell, Inventor
IN TESTIMONY WHERE	OF, I have hereunto set my hand this day of
	or, Thave hereauto set my hand this day or
÷	Peter R. Diliberti, Inventor
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IN TESTIMONY WHEREO	OF, I have hereunto set my hand this _51/4 day of
Fibruary, 20 18.	
	Mun K Hm
	Mary K. Blue, Inventor
DI TECTIONO DI LI INTERNIC	
	OF, I have hereunto set my hand this day of
	Lisa M. Thomlinson, Inventor

IN TESTIMONY WHEREOF, I have hereunto set my hand this 3^{ed} day of

MAY ,20 17.

Jonathan M. Holste, Inventor

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