505088163 09/11/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5134921

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TAPAN SHAH	08/30/2018
STEVE CARDINALE	09/29/2016
CASEY A. BENNETT	08/23/2016
JOHN V. HINTZE	04/04/2017
JASON HILLIARD	08/17/2016
SIMON CANN	08/23/2016
KEVIN D. ODEN	08/17/2016

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:	15068245

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

Correspondent Name: ROBERT A. KALINSKY

Address Line 1: 80 SOUTH EIGHTH STREET

Address Line 2: 3200 IDS CENTER

Address Line 4: MINNEAPOLIS, MINNESOTA 55402-2215

ATTORNEY DOCKET NUMBER:	15896.0103USU1	
NAME OF SUBMITTER:	THERESA N. POWLESS	
SIGNATURE:	/Theresa N. Powless/	
DATE SIGNED:	09/11/2018	

Total Attachments: 18
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WHEREAS, we, Tapan Shah, Steve Cardinale, Casey A. Bennett, John V. Hintze, Jason Hilliard, Simon Cann and Kevin D. Oden, made certain new and useful inventions and improvements for which we filed an application with the United States Patent and Trademark Office on March 11, 2016, application Serial No. 15/068,245, which is entitled Model Management System.

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

IN TESTIMONY WHEREOF, I have hereunto set my hand this 30	_ day of
August, 2018.	
HShes.	
Tapan Shah	
IN TESTIMONY WHEREOF, I have hereunto set my hand this	_ day of
Steve Cardinale	
IN TESTIMONY WHEREOF, I have hereunto set my hand this	day of
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Casey A. Bennett	
IN TESTIMONY WHEREOF, I have hereunto set my hand this	_ day of
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John V. Hintze	

Attorney Docket No. 15896.0103USU
ave hereunto set my hand this day of
n Hilliard
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in D. Oden

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IN TESTIMONY WHEREOF, I have hereunto set my hand this day
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Tapan Shah
IN TESTIMONY WHEREOF, I have hereunto set my hand thisday of
Steve Cardinale
IN TESTIMONY WHEREOF, I have hereunto set my hand this day of
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Casey A. Bennett
IN TESTIMONY WHEREOF, I have hereunto set my hand this day of
John V. Hintze

U.S. Patent Application Serial No. 15/068,245	Attorney Docket No. 15896.0103USU
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Kevin D. Oden

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IN TESTIMONY WHEREOF, I have hereunto set my hand this _	day of
Tapan Shah	POSTOSPONICO
IN TESTIMONY WHEREOF, I have hereunto set my hand this _	day of
, 20	
Steve Cardinale	
IN TESTIMONY WHEREOF, I have hereunto set my hand this	23_day of
August, 20/6.	
Casey A. Bennett	m#
IN TESTIMONY WHEREOF, I have hereunto set my hand this _	day of
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John V. Hintze	

U.S. Patent Application Serial No. 15/068,245	Attorney Docket No. 15896.0103USU1
IN TESTIMONY WHEREOF, I	I have hereunto set my hand this day of
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Ja	son Hilliard
IN TESTIMONY WHEREOF,	I have hereunto set my hand this day of
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Si	imon Cann
IN TESTIMONY WHEREOF,	I have hereunto set my hand this day of
, 20	
K	evin D. Oden

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.

I have hereunto set my hand this day of
Capan Shah
I have hereunto set my hand this day of
;
Steve Cardinale
I have hereunto set my hand this day of
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Casey A. Bennett
,/
, I have hereunto set my hand this day of
John V/Hintze
olin v. Timize

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Steve Cardinale
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Casey A. Bennett
IN TESTIMONY WHEREOF, I have hereunto set my hand this day of
Iohn V Hintze

IN TESTIMONY WHEREOF, I have hereunto set my hand this 17th day of August, 2016.
Jason Hilliard
IN TESTIMONY WHEREOF, I have hereunto set my hand this day of, 20
Simon Cann
IN TESTIMONY WHEREOF, I have hereunto set my hand this day of, 20
Kevin D. Oden

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	Tapan Shah
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	Steve Cardinale
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	Casey A. Bennett
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	John V. Hintze

U.S. Patent A	pplication Serial No. 15/068,	245	Attorney Docket No.	15896.0103USU1
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	Jason Hilliard	
IN TESTIMONY WHERE, 20	EOF, I have hereunto set my hand this	day of
	Simon Cann	
in testimony where August, 2016	EOF, I have hereunto set my hand this 17 Kevin D. Oden	day of