505798559 12/02/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JORDAN D. VARDON	11/13/2017

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16700405

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ATTORNEY DOCKET NUMBER:	76750-148US400
NAME OF SUBMITTER:	JAMES J. PINGOR
SIGNATURE:	/James J. Pingor/
DATE SIGNED:	12/02/2019

Total Attachments: 1

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PATENT REEL: 051152 FRAME: 0116

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PATENT ASSIGNMENT

I, Jordan D. Vardon ("ASSIGNOR"), has invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "CUSTOMER FACING RISK RATIO" ("APPLICATION"), which:
will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR hereby authorizes, and requests ASSIGNEE'S legal representatives of Walter Haverfield LLP, 1301 East 9 th Street, Cleveland, Ohio 44114, who are associated with customer number 85539, to insert here in parenthesis (U.S. Serial No
was filed on May 20, 2016 and was given U.S. Serial No. 15/159,916;
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 ASSIGNOR, the ASSIGNOR hereby sells, assigns and transfers to the ASSIGNEE, the entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and APPLICATION DERIVATIVES);
ASSIGNOR agrees 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 title to 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. 1 13 7
Date Jordan D. Vardon

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