

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT5004219

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MATTHEW MCKEE	10/19/2017
PETER ILLIAN	10/19/2017
RECEIVING PARTY DATA	
Name:	DISCOVER FINANCIAL SERVICES
Street Address:	2500 LAKE COOK ROAD
City:	RIVERWOODS
State/Country:	ILLINOIS
Postal Code:	60015
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16006347
CORRESPONDENCE DATA	
Fax Number:	(312)616-5700
<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:	vschefke@leydig.com
Correspondent Name:	LEYDIG, VOIT & MAYER, LTD.
Address Line 1:	TWO PRUDENTIAL PLAZA, SUITE 4900
Address Line 4:	CHICAGO, ILLINOIS 60601
ATTORNEY DOCKET NUMBER:	738950
NAME OF SUBMITTER:	IDONGESIT E. EBONG
SIGNATURE:	/Idongesit E. Ebong/
DATE SIGNED:	06/13/2018
Total Attachments: 3	
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source=Assignment#page2.tif	
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ASSIGNMENT

WHEREAS, WE

Matthew McKee c/o Discover Financial Services, 2500 Lake Cook Road, Riverwoods,
IL 60015

and

Peter Illian c/o Discover Financial Services, 2500 Lake Cook Road, Riverwoods,
IL 60015

hereinafter referred to as Assignor, have invented a certain invention entitled:

AUTOMATED SYSTEM AND METHOD FOR TESTING BANK IDENTIFICATION
NUMBERS IN A NETWORKED SYSTEM

for which invention an application (provisional or non-provisional) for a U.S. patent was filed on
June 12, 2017, under U.S. Application No. 62/518,263, and

WHEREAS, Discover Financial Services, of 2500 Lake Cook Road, Riverwoods, IL 60015,
hereinafter referred to as Assignee, is desirous of acquiring the entire right, title, and interest in,
to, and under the invention described in the patent application, including the entire priority right
derived from the application,

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of
which is hereby acknowledged,

Assignor assigns and transfers to Assignee the entire right, title, and interest in, to, and
under the invention, the referenced patent application, other such applications (e.g., provisional
applications, non-provisional applications, continuations, continuations-in-part, divisionals,
reissues, reexaminations, national and regional phase applications, petty patent applications, and
utility model applications) that may be filed in the U.S. and/or any country foreign to the U.S. on
the invention, the patents that may issue thereon, and the patents as may be modified as the result
of applicable procedures (e.g., supplemental examinations, ex parte reexaminations, inter partes
reexaminations, inter partes reviews, post-grant reviews, and oppositions),

Assignor conveys to the Assignee the right to make applications in Assignee's own behalf
for protection of the invention in the U.S. and countries foreign to the U.S. and to claim priority to
the referenced patent application and other such applications that may be filed in the U.S. or any
country foreign to the U.S. on the invention under the Patent Cooperation Treaty, the Paris
Convention, and any other international arrangements,

Assignor will not execute any writing or do any act conflicting with the terms of this assignment,

Assignor will at any time upon request, without further or additional consideration, but at the expense of the Assignee, execute such additional assignments and other writings and do such additional acts as the Assignee may deem necessary or desirable to pursue the patent applications identified herein, including, but not limited to, rendering all necessary assistance in making applications for and obtaining patents that may issue thereon in the U.S. and any countries foreign to the U.S. on the invention, and in enforcing any rights accruing as a result of such applications or patents, by, for example, executing statements and other affidavits,

Assignor and Assignee agree the terms of this assignment shall bind, and inure to the benefit of, the legal representatives, successors, and assigns of all parties hereto,

Assignor authorizes Assignee to insert in this assignment the number and filing date of the application if the number and filing date of the application are not recited herein at the time of execution of this assignment by any or all of the parties hereto,

Assignor and Assignee agree that U.S. law governs this assignment, and

Assignee acknowledges and accepts this assignment.

IN WITNESS WHEREOF, Assignor has hereunder set his/her hand on the date shown below.

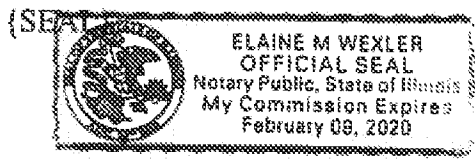
Date 10/19/17 _____
Matthew McKee

STATE OF ILLINOIS)
COUNTY OF Cook)

On this 19 day of October, 2017, before me, a Notary Public in and for said county, appeared Matthew McKee, who is personally known to me to be the same person whose name is subscribed to the foregoing assignment document, and acknowledged that he/she signed and delivered the document as his/her free and voluntary act for the uses and purposes therein set forth.

Elaine M. Wexler
Notary Public

My Commission Expires: 2/9/2020



In re Appln. of McKee et al.
Attorney Docket No. 728995

Date 10/19/17

Peter Illian
Peter Illian

STATE OF ILLINOIS)

COUNTY OF COOK)

On this 19 day of October, 2017, before me, a Notary Public in and for said county, appeared Peter Illian, who is personally known to me to be the same person whose name is subscribed to the foregoing assignment document, and acknowledged that he/she signed and delivered the document as his/her free and voluntary act for the uses and purposes therein set forth.

(SEAL)

Elaine M Wexler
2/9/2020

Notary Public

My Commission Expires: _____

