

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3331626

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
SEQUENCE:	2	
CONVEYING PARTY DATA		
	Name	Execution Date
	CHASE MANHATTAN BANK USA, NATIONAL ASSOCIATION	08/02/2006
RECEIVING PARTY DATA		
Name:	JPMORGAN CHASE BANK, N.A.	
Street Address:	270 PARK AVENUE	
City:	NEW YORK	
State/Country:	NEW YORK	
Postal Code:	10017	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Patent Number:	7047532
CORRESPONDENCE DATA		
Fax Number:	(202)778-2201	
<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>		
Phone:	2029551500	
Email:	patdcdoCKET@hunton.com	
Correspondent Name:	HUNTON & WILLIAMS LLP	
Address Line 1:	2200 PENNSYLVANIA AVENUE, NW	
Address Line 2:	INTELLECTUAL PROPERTY DEPARTMENT	
Address Line 4:	WASHINGTON, D.C. 20037	
ATTORNEY DOCKET NUMBER:	72167.000101	
NAME OF SUBMITTER:	TYLER MADDY	
SIGNATURE:	/Tyler Maddy/	
DATE SIGNED:	04/29/2015	
Total Attachments: 2		
source=5AssignmentJPMorgan_woSchedule#page1.tif		
source=5AssignmentJPMorgan_woSchedule#page2.tif		

MA #2

PATENT ASSIGNMENT FROM CHASE MANHATTAN BANK USA (CHASE BANK USA) TO JPMORGAN CHASE BANK

WHEREAS, Chase Manhattan Bank USA, N.A. (now doing business as Chase Bank USA, N.A.), an entity organized under the laws of the State of New Jersey, and having a place of business located at 277 Park Avenue, New York, New York 10017 (hereinafter "ASSIGNOR"), owns rights in certain patent applications and issued patents, as set forth in Schedule A (hereinafter, "IP Rights") by virtue of the merger of Bank One Delaware, N.A. into Assignor in 2004;

AND, WHEREAS, JPMorgan Chase Bank, N.A., an entity organized under the laws of the State of New York, having a place of business located at 277 Park Avenue, New York, New York, 10017 (hereinafter "ASSIGNEE"), is desirous of acquiring the rights in ASSIGNOR's patent applications and issued patents:

AND, WHEREAS, ASSIGNOR AND ASSIGNEE agreed on July 28, 2004, that said IP Rights were assigned, transferred, and conveyed from ASSIGNOR TO ASSIGNEE, and wherein the instant Agreement memorializes the assignment of said IP Rights and is effective as of the aforementioned date;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration, receipt of which is hereby acknowledged, ASSIGNOR does hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, its entire right, title and interest (in and throughout the United States of America, including its territories and dependencies, and in all foreign countries) in the patent applications and issued patents set forth in Schedule A, further including any provisional upon which an application listed in Schedule A is based, further including any divisional, renewal, substitute, continuation, continuation-in-part, reexamination and reissue application, based in whole or in part on an application or patent listed in Schedule A, further including any foreign applications, including international and regional applications, based in whole or in part on an application or patent listed in Schedule A, and in and to any and all letters patent, including extensions thereof, of any country which have been or may be granted on any of the aforesaid applications; the aforementioned assignment from ASSIGNOR to ASSIGNEE includes all rights to enforce any enforceable rights under said patents or applications, including the right to any relief in equity or at law, including the right to any past damages and any future damages.

AND ASSIGNOR hereby authorizes and requests that Hunton & Williams LLP, whose address is 1900 K Street, Suite 1200, Washington, DC 20006-1109, shall insert hereon any identification necessary or desirable for recordation of this document, including the filing date and application number of said application when known.

AND ASSIGNOR hereby agrees to execute without further consideration any further documents and instruments which may be necessary, lawful and proper in the prosecution of said above-referenced applications or in the preparation or prosecution of any continuing, substitute, divisional, renewal, reexamination or reissue application or in any amendments, extensions or interference proceedings, or other applications for patents of any region or country,

that may be necessary to secure to ASSIGNEE its interest and title in the aforementioned applications and patents;

AND ASSIGNOR does hereby authorize and request the Director of the United States Patent and Trademark Office to issue any and all letters patent which may be granted upon said United States applications, or upon said improvements or any parts thereof when granted, to said ASSIGNEE.

8'2'01

Date



Andrew N. Cadel,
Managing Director and Associate General Counsel,
JPMorgan Chase & Co.
authorized signatory for Assignor
Chase Manhattan Bank USA, N.A. (now doing
business as Chase Bank USA, N.A.)

47004.000015 WASHINGTON 513228v2

Thursday, August 03, 2006 (3).max

RECORDED: 04/29/2015

PATENT
REEL: 035525 FRAME: 0125