

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| Chase Manhattan Bank USA, N.A. | 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: | 10036 |
| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| Application Number: | 11745320 |
| CORRESPONDENCE DATA | |
| Fax Number: | (202)778-2201 |
| <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> | |
| Phone: | 202-955-1500 |
| Email: | patdcdocket@hunton.com |
| Correspondent Name: | Yisun Song |
| Address Line 1: | 1900 K STREET NW |
| Address Line 2: | SUITE 1200 |
| Address Line 4: | WASHINGTON, DISTRICT OF COLUMBIA 20006 |
| ATTORNEY DOCKET NUMBER: | 47004.000489 |
| NAME OF SUBMITTER: | Yisun Song |
| Total Attachments: 8 source=47004489AssignChaseJPMCNADiv#page1.tif source=47004489AssignChaseJPMCNADiv#page2.tif source=47004489AssignChaseJPMCNADiv#page3.tif source=47004489AssignChaseJPMCNADiv#page4.tif | |

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RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached document(s) or new address(es) below.

1. Name of Conveying Party(ies):

Chase Manhattan Bank USA, N.A.
277 Park Avenue
New York, NY 10017

Additional name(s) of conveying party(ies) attached?

☐ Yes

☒ No
2. Name and Address of Receiving Party(ies):

Name: **JPMorgan Chase Bank, N.A.**
 Address: **270 Park Avenue**
New York, NY 10036

Address:

Country: **USA**

Country:

Additional name(s) and address(es) attached?

☐ Yes

☒ No
3. Nature of Conveyance/Execution Date(s):

Execution Date(s) 08/02/2006



Assignment



Security Agreement



Joint Research Agreement



Government Interest Assignment



Executive Order 9424, Confirmatory License



Other: _____



Merger



Change of Name

4. Application or Patent Number(s):

This document is being filed together with a new application.

A.

Patent Application No.(s):

B.

Patent No.(s):

11/745,320 (Divisional of 09/739,880,
 now US Patent 7,295,999)

Additional numbers attached?

☐ Yes

☒ No
5. Name and address to whom correspondence concerning document should be mailed:

Yisun Song
 Intellectual Property Department
 Hunton & Williams LLP
 1900 K Street, N.W.; Suite 1200
 Suite 1200
 Washington, DC 20006-1109
 (202) 955-1500 (telephone)
 (202) 778-2201 (facsimile)

6. Total number of applications and patents involved:

Application(s): 1

+ Patent(s): _____

= Total: 1

7. Total Fee (37 CFR 1.21(h) & 3.41) \$ 40.00

Authorized to be charged to Deposit Account



Enclosed



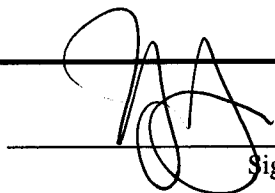
None required (government interest not affecting title)

8. Payment Information

Deposit Account No.: 50-0206



Charge any underpayment or credit any overpayment
 to above Deposit Account

9. Signature:


Signature

9/11/08

Date

Yisun Song

Name of Person Signing

Total number of pages including cover
 sheet, attachments, and document:

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,

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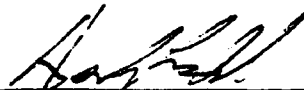
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that may be necessary to secure to ASSIGNEE its interest and title in the aforementioned applications and patents:

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.

8/2/06

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.)

Bank One Delaware **Schedule A**

| <i>Client/Matter Number</i> | <i>App No</i> | <i>Assignee</i> | <i>Type</i> | <i>Recordation Date</i> | <i>Reel</i> | <i>Frame</i> |
|-----------------------------|---------------|--|-------------|-------------------------|-------------|--------------|
| 42950 000047 | 10/452573 | Bank One, Delaware, National Association | ORD | 01/12/2004 | 014874 | 0612 |
| 42950 000059 | 29/101870 | Bank One, Delaware, National Assoc. | DES | 10/29/2003 | 014624 | 0914 |
| 42950 000060 | *29/128133 | Bank One, Delaware, National Assoc. | DDV | 10/29/2003 | 014624 | 0914 |
| 42950 000061 | *29/128130 | Bank One, Delaware, National Assoc. | DDV | 10/29/2003 | 014624 | 0914 |
| 42950 000062 | *29/128135 | Bank One, Delaware, National Assoc. | DDV | 10/29/2003 | 014624 | 0914 |
| 42950 000078 | 29/110713 | Bank One, Delaware, National Assoc. | DES | 10/29/2003 | 014624 | 0914 |
| 42950 000079 | 29/133707 | Bank One, Delaware, National Assoc. | DDV | 10/29/2003 | 014624 | 0914 |
| 42950 000080 | 29/133706 | Bank One, Delaware, National Assoc. | DDV | 10/29/2003 | 014624 | 0914 |
| 42950 000086 | 29/212899 | Bank One, Delaware, National Assoc. | DES | 09/09/2004 | 015784 | 0515 |
| 42950 000089 | 29/133770 | Bank One, Delaware, National Assoc. | DES | 10/29/2003 | 014624 | 0914 |

| <i>Client/Matter Number</i> | <i>App No</i> | <i>Assignee</i> | <i>Type</i> | <i>Recordation Date</i> | <i>Reel</i> | <i>Frame</i> |
|-----------------------------|---------------|--|-------------|-------------------------|-------------|--------------|
| 42950 000096 | *1/262831 | Bank One, Delaware, National Association | CON | 01/12/2004 | 014874 | 0612 |
| 47004 000019 | 08/047451 | Bank One, Delaware, N.A. | ORD | 11/18/2005 | 016793 | 0436 |
| 47004 000023 | 09/102044 | Bank One, Delaware, National Association | CPA | 04/30/2003 | 014013 | 0457 |
| 47004 000024 | 09/193712 | Bank One, Delaware, N.A. | ORD | 08/29/2005 | 016460 | 0654 |
| 47004 000027 | 09/307597 | Bank One, Delaware, National Association | ORD | 09/05/2003 | 014462 | 0208 |
| 47004 001039 | 09/474771 | Bank One Delaware, National Association | RCE | 03/21/2005 | 015930 | 0484 |
| 47004 000040 | 08/325536 | Bank One, Delaware, National Association | RCE | 08/23/2005 | 016662 | 0016 |
| 47004 000046 | 09/500690 | Bank One, Delaware, National Association | ORD | 06/25/2003 | 014207 | 0675 |
| 47004 000058 | 09/739880 | Bank One, Delaware, National Association | RCE | 05/25/2004 | 014668 | 0413 |
| 47004 000065 | *09/505189 | Bank One, Delaware, N.A. | CON | 08/29/2005 | 016460 | 0654 |
| 47004 000065 | *09/505189 | Bank One Delaware, National Association | CON | 08/22/2004 | 015815 | 0965 |

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| <i>Client/Matter Number</i> | <i>App No</i> | <i>Assignee</i> | <i>Type</i> | <i>Recordation Date</i> | <i>Reel</i> | <i>Frame</i> |
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| 47004 000070 | 06/597298 | Bank One, Delaware, National Association | RCE | 04/15/2004 | 015218 | 0726 |
| 47004 000076 | 09/730399 | Bank One, Delaware, National Association | RCE | 08/14/2003 | 014389 | 0238 |
| 47004 000123 | *09/757604 | Bank One, Delaware, National Association | CON | 09/05/2003 | 014402 | 0212 |
| 47004 000142 | 09/927402 | Bank One Delaware, National Association | RCE | 04/27/2005 | 016173 | 0223 |
| 47004 000143 | 10/429178 | Bank One Delaware, N.A. | ORD | 09/03/2003 | 014452 | 0219 |
| 47004 000158 | 10/284394 | Bank One, Delaware, National Association | ORD | 02/07/2003 | 013745 | 0054 |
| 47004 000181 | 10/339596 | Bank One, Delaware, National Association | ORD | 05/27/2003 | 014109 | 0643 |
| 47004 000184 | 10/278923 | Bank One, Delaware, National Association | ORD | 01/27/2003 | 013701 | 0604 |
| 47004 000190 | 10/308182 | Bank One, Delaware, National Association | ORD | 03/20/2003 | 013864 | 0555 |
| 47004 000191 | 10/310983 | Bank One, Delaware, National Association | ORD | 03/20/2003 | 013864 | 0522 |
| 47004 000192 | 10/315242 | Bank One, Delaware, National Association | ORD | 08/13/2003 | 014379 | 0389 |

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| <i>Client/Matter Number</i> | <i>App No</i> | <i>Assignee</i> | <i>Type</i> | <i>Recordation Date</i> | <i>Reel</i> | <i>Frame</i> |
|-----------------------------|---------------|--|-------------|-------------------------|-------------|--------------|
| 47004 000200 | 10/401749 | Bank One, Delaware, N.A. | ORD | 12/16/2003 | 014810 | 0770 |
| 47004 000201 | 10/103861 | Bank One, Delaware | CON | 11/20/2003 | 014713 | 0701 |
| 47004 000202 | 10/681148 | Bank One, Delaware, National Association | PRI | 03/03/2004 | 015031 | 0866 |
| 47004 000204 | 10/419107 | Bank One, Delaware, National Association | CIP | 06/05/2003 | 014140 | 0397 |
| 47004 000209 | 10/638643 | Bank One, Delaware, National Association | PRI | 01/12/2004 | 014883 | 0079 |
| 47004 000212 | 10/436462 | Bank One, Delaware, National Association | ORD | 07/16/2003 | 014273 | 0414 |
| 47004 000216 | 10/654091 | Bank One Delaware, National Association | ORD | 01/15/2004 | 014896 | 0875 |
| 47004 000217 | 10/461499 | Bank One, Delaware, National Association | PRI | 08/15/2003 | 014393 | 0703 |
| 47004 000218 | 10/442043 | Bank One, Delaware, National Association | ORD | 07/31/2003 | 014339 | 0466 |
| 47004 000221 | 10/318223 | Bank One, Delaware, National Association | PRI | 03/14/2003 | 013860 | 0800 |
| 47004 000225 | *10/284395 | Bank One, Delaware, National Association | RCE | 08/25/2003 | 014207 | 0675 |

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| <i>Client/Matter Number</i> | <i>App No</i> | <i>Assignee</i> | <i>Type</i> | <i>Recordation Date</i> | <i>Reel</i> | <i>Frame</i> |
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| 47004 000226 | 10/683294 | Bank One, Delaware, National Association | ORD | 01/30/2004 | 014940 | 0132 |
| 47004 000227 | *10/286767 | Bank One, Delaware | CON | 09/03/2004 | 015104 | 0643 |
| 47004 000232 | *10/441067 | Bank One, Delaware, National Association | CON | 04/30/2003 | 014013 | 0457 |
| 47004 000234 | *10/436466 | Bank One, Delaware, National Association | RCE | 08/14/2003 | 014389 | 0238 |
| 47004 000237 | 10/814626 | Bank One, Delaware, National Association | ORD | 04/01/2004 | 015179 | 0642 |
| 47004 000238 | 10/373104 | Bank One, Delaware, National Association | ORD | 02/26/2003 | 013816 | 00394 |
| 47004 000239 | *10/370227 | Bank One Delaware, National Association | RCE | 10/20/2005 | 016917 | 0914 |
| 47004 000239 | *10/370227 | Bank One Delaware, National Association | RCE | 09/22/2004 | 015815 | 0965 |
| 47004 000239 | *10/370227 | Bank One, Delaware, N.A. | RCE | 08/29/2005 | 016460 | 0654 |
| 47004 000239 | *10/370227 | Bank One Delaware, National Association | RCE | 10/20/2005 | 016917 | 0894 |
| 47004 000240 | 10/400407 | Bank One, Delaware, National Association | PRI | 03/28/2003 | 013917 | 0452 |

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