

PATENT ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Geetha VALDIYANATHAN</td><td>06/17/2010</td></tr><tr><td>Thomas C. BARTON</td><td>06/09/2010</td></tr><tr><td>Lee KNACKSTEDT</td><td>06/09/2010</td></tr><tr><td>Scott W. RAU</td><td>05/27/2010</td></tr></tbody></table>		Name	Execution Date	Geetha VALDIYANATHAN	06/17/2010	Thomas C. BARTON	06/09/2010	Lee KNACKSTEDT	06/09/2010	Scott W. RAU	05/27/2010
Name	Execution Date										
Geetha VALDIYANATHAN	06/17/2010										
Thomas C. BARTON	06/09/2010										
Lee KNACKSTEDT	06/09/2010										
Scott W. RAU	05/27/2010										
RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>JPMorgan Chase Bank, N.A.</td></tr><tr><td>Street Address:</td><td>270 Park Avenue</td></tr><tr><td>City:</td><td>New York</td></tr><tr><td>State/Country:</td><td>NEW YORK</td></tr><tr><td>Postal Code:</td><td>10036</td></tr></table>		Name:	JPMorgan Chase Bank, N.A.	Street Address:	270 Park Avenue	City:	New York	State/Country:	NEW YORK	Postal Code:	10036
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											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12828882</td></tr></tbody></table>		Property Type	Number	Application Number:	12828882						
Property Type	Number										
Application Number:	12828882										
CORRESPONDENCE DATA											
Fax Number: (202)778-2201 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone: 2024192055											
Email: dmckim@hunton.com											
Correspondent Name: HUNTON & WILLIAMS LLP INTELLECTUAL PROPE											
Address Line 1: 1900 K STREET, N.W.											
Address Line 2: SUITE 1200											
Address Line 4: WASHINGTON, DISTRICT OF COLUMBIA 20006-1109											
ATTORNEY DOCKET NUMBER:	47004.000619										
NAME OF SUBMITTER:	David P. McKim										
Total Attachments: 5											

CH \$40.00 12828882

501222203

PATENT
REEL: 024625 FRAME: 0678

source=47004o000619Assignment#page1.tif
source=47004o000619Assignment#page2.tif
source=47004o000619Assignment#page3.tif
source=47004o000619Assignment#page4.tif
source=47004o000619Assignment#page5.tif

Attorney Docket No.: 47004.000619

ASSIGNMENT

WHEREAS, WE, Geetha VAIDYANATHAN, residing at 202 Dangina Drive, Landenburg, PA 19350; Thomas C. BARTON, residing at 4 Tufts Lane, Newark, DE 19711; Lee KNACKSTEDT, residing at 300 Caravel Drive, Bear, DE 19701; and Scott W. RAU, residing at 60 Hershey Drive, Pottstown, PA 19465 have invented certain new and useful improvements in and to the subject matter of:

SYSTEMS AND METHODS FOR PROCESSING TRANSACTIONS

described in an application for United States Letters Patent being executed simultaneously herewith;

AND, WHEREAS, JPMorgan Chase Bank, N.A., a corporation organized under the laws of the United States of America, having a place of business located at 270 Park Avenue, New York, NY 10036 (hereinafter "ASSIGNEE"), is desirous of acquiring certain rights to the improvements and under the application;

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, we do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, our entire right, title and interest in and throughout the United States of America (including its territories and dependencies) and all countries foreign thereto in and to said improvements, said United States application, any other United States applications, including provisional, divisional, renewal, substitute, continuation, reexamination and reissue applications, based in whole or in part on said United States application or in whole or in part on said improvements, any foreign applications, including international and regional applications, based in whole or in part on any of the aforesaid United States applications or in whole or in part on said improvements, 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 or on said improvements or any parts thereof;

AND WE hereby authorize and request our agents, Hunton & Williams LLP, whose address is 1900 K Street, Suite 1200, Washington, DC 20006-1109, to 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 WE hereby agree for ourselves and our heirs, executors and administrators to execute without further consideration any further documents and instruments which may be necessary, lawful and proper in the prosecution of said above-referenced application 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 and to said improvements or any parts thereof, and in and to said several patents or any of them;

AND WE hereby covenant for ourselves and our legal representatives, and agree with said ASSIGNEE, its successors and assigns, that we have granted no right or license to make, use, sell or offer to sell said improvements, to anyone except said ASSIGNEE, that prior to the execution of this deed, our right, title and interest in said improvements had not been otherwise encumbered, and that we have not and will not execute any instrument in conflict therewith;

Attorney Docket No.: 47004.000619

AND WE do 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.

IN WITNESS WHEREOF, we have hereunto set our hands and seals.

Signature of Inventor:
Inventor's Name:

Geetha Vaidyanathan
Geetha VAIDYANATHAN

Date of Execution:

June 17, 2010

Witnessed By:

Signature of First Witness:
First Witness's Printed Name:

Akhilswar Ganesh Vaidyanathan
June 17, 2010
AKHILSWAR GANESH VAIDYANATHAN

Signature of Second Witness:
Second Witness's Printed Name:

Prashant Vaidyanathan
PRASHANT VAIDYANATHAN

Attorney Docket No.: 47004.000619

Signature of Inventor:

Inventor's Name:


Thomas C. BARTON

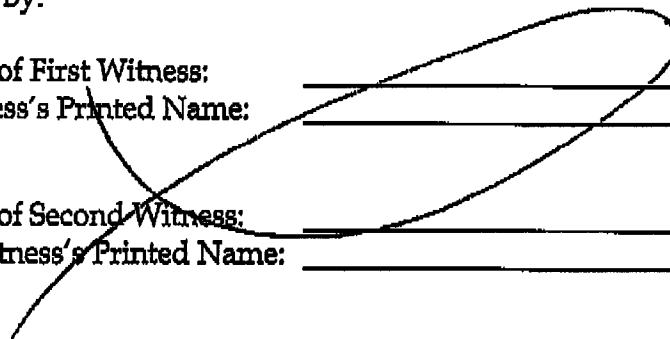
Date of Execution:

6/9/10

Witnessed By:

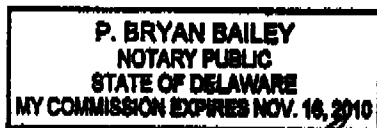
Signature of First Witness:

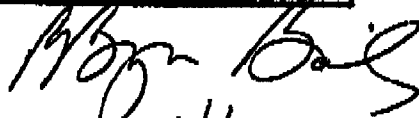
First Witness's Printed Name:



Signature of Second Witness:

Second Witness's Printed Name:




6/9/10

Attorney Docket No.: 47004.000619

Signature of Inventor:

Inventor's Name:


Lee KNACKSTEDT

Date of Execution:

June 9, 2010

Witnessed By:

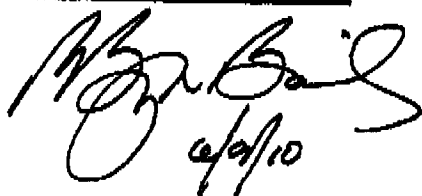
Signature of First Witness:

First Witness's Printed Name:

Signature of Second Witness:

Second Witness's Printed Name:

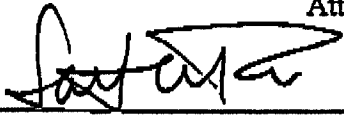
P. BRYAN BAILEY
NOTARY PUBLIC
STATE OF DELAWARE
MY COMMISSION EXPIRES NOV. 16, 2010


6/9/10

Attorney Docket No.: 47004.000619

Signature of Inventor:

Inventor's Name:



Scott W. RAU

Date of Execution:

5-27-10

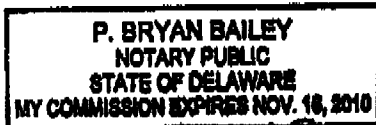
Witnessed By:

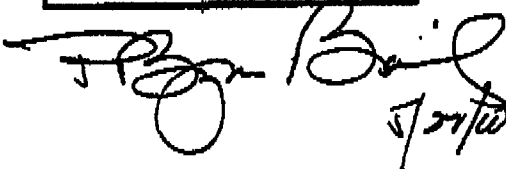
Signature of First Witness:

First Witness's Printed Name:

Signature of Second Witness:

Second Witness's Printed Name:




5/27/10