10/30/2014 503042088

## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
JONATHAN ALLEN SHELON	10/27/2014
HONGTAO QIAO	10/29/2014
IGNACIO J. BUSTINDUI	10/27/2014
HAOXIN DAVID LU	10/27/2014
XINWEI SONG	10/27/2014
JASON CHEN	10/27/2014

#### **RECEIVING PARTY DATA**

Name:	JPMORGAN CHASE BANK, N.A.	
Street Address:	s: 270 PARK AVENUE	
City:	NEW YORK	
State/Country: NEW YORK		
Postal Code:	10017	

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number	
Application Number:	14528531	

### **CORRESPONDENCE DATA**

Fax Number: (973)597-6187

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Phone: 973-597-2500

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PATENT DOCKET ADMINISTRATOR **Correspondent Name:** 

Address Line 1: LOWENSTEIN SANDLER LLP Address Line 2: **65 LIVINGSTON AVENUE** 

Address Line 4: **ROSELAND, NEW JERSEY 07068** 

ATTORNEY DOCKET NUMBER:	14846-147	
NAME OF SUBMITTER:	MICHAEL J. CAMPOLONGO	
SIGNATURE:	/Michael J. Campolongo/	
DATE SIGNED:	10/30/2014	

**Total Attachments: 8** 

**REEL: 034074 FRAME: 0320** 503042088

<del>PATENT</del>

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PATENT REEL: 034074 FRAME: 0321

#### ASSIGNMENT

WHEREAS, WE, Jonathan Allen Shelon (citizen of United States of America), residing in Scarsdale, NY; Hongtao Qiao (citizen of China), residing in White Plains, NY; Ignacio J. Bustindui (citizen of Mexico), residing in New York, NY; Haoxin David Lu (citizen of Australia), residing in New York, NY; Xinwei Song (citizen of China), residing in New York, NY, and Jason Chen (citizen of United States of America), residing in Long Island City, NY, have invented, developed, and/or have rights in the invention(s) (hereinafter "Invention") disclosed in an application for United States Letters Patent entitled:

# "SYSTEM AND METHOD FOR MAXIMIZING PORTFOLIO DIVERSIFICATION"

filed Oct. 30, 2014 and accorded U.S. Application Serial No. 14/528,531 (hereinafter "Application"); and

WHEREAS, JPMorgan Chase Bank, N.A., a corporation organized under the laws of the United States of America and having a place of business at 270 Park Avenue, New York, NY 10017 (hereinafter "Assignee"), is desirous of acquiring the entire right, title, and interest in and to the Invention and in and to the Application.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we have sold, assigned, transferred and set over, and do hereby sell, assign, transfer and set over to Assignee and its successors and assigns, our entire right, title and interest, worldwide, in and to the Invention and the Application, and all patents and applications, worldwide, claiming priority to and/or benefit of, directly or indirectly, or based in whole or in part on, said Application and/or said Invention, including continuations, continuations-in-part, divisionals, reissues, reexaminations, renewals, substitutes, and extensions thereof, and any international and regional applications, based in whole or in part on any of the aforesaid applications or in whole or in part on said Invention, and all priority rights under the International Convention for the Protection of Industrial Property for every member country, and all utility-model registrations, inventor's certificates, and the like heretofore or hereafter filed, worldwide, for the Invention, and in and to any and all patents (including all extensions, renewals, reexaminations and reissues thereof), worldwide, which have been or may be granted on any of the aforesaid applications or on said Invention or any parts thereof.

AND WE HEREBY covenant and agree for ourselves and our heirs, executors and administrators that we will communicate to Assignee any facts known to us respecting the Invention and the aforementioned applications, sign all lawful papers, testify in any legal proceeding, make all rightful oaths, and take any other actions that may be necessary or desirable to secure to Assignee its right, title, and interest in and to the aforementioned patents, applications and Invention, and generally do everything possible to aid Assignee to obtain and enforce proper patent protection for the Invention and the aforementioned patents and applications;

**AND WE HEREBY** agree to execute without further consideration any further documents and instruments which may be necessary, lawful and proper in the prosecution of said applications, or in the preparation or prosecution of any continuation, continuation-in-part, divisional, substitute, renewal,

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PATENT REEL: 034074 FRAME: 0322 reexamination or reissue application or in any amendments, extensions or interference proceedings, or other applications for patents or similar rights of any region or country, that may be necessary to secure to Assignee its interest and title in and to said Invention or any parts thereof, and in and to said applications and patents;

**AND WE HEREBY** authorize and request my agents, Lowenstein Sandler LLP, whose address is 65 Livingston Avenue, Roseland, NJ 07068, 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 covenant for ourselves and our legal representatives, and agree with said Assignee, its successors and assigns, that we have the full right to convey the entire interest herein assigned, and that we have granted no right or license to make, use, sell or offer to sell said Invention, to anyone except said Assignee, that prior to the execution of this deed, our right, title and interest in said Invention and said Application had not been otherwise encumbered, and that we have not and will not execute any instrument in conflict therewith;

**AND WE HEREBY** authorize and request the United States Commissioner of Patents and Trademarks, and any officials of foreign countries whose duty is to issue patents on applications as aforesaid, to issue any and all letters patents which may be granted upon said United States and foreign applications or upon the Invention to the Assignee.

- SIGNATURES BEGIN ON NEXT PAGE -

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Date January January Jonathan Allen Shelon	
County of  State of  On this	)WB
ESTIVER MARKY KRIVDA Notary Public  (SEAL)  Notary Public  Castling in Bronx County Reg. No. 016Re081251 My Commission Expires Nov. 20, 2014  - OR ~	Oint
WITNESS WITNESS  Signature: Signature:	
Printed Name: Printed Name: Date:	

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

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Yrinted Name:_	YANSHAN			ne: ZHO	U LIN
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IN WITNESS WHEREOF, we have hereunto set our hands and seals.

25 - 23 - 2014	nacio J. Bustindui
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ESTMENT MARKY <b>MANAGA</b> Notary Public, State of New York  Gualillad in Bronx County  Reg. No. 01x16051251  My Commission Expires Nov. 20, 2014	Notary Public  My Commission Expires 422014
	~ QR ~
WITNESS	WITNESS
Signature:	Signature:
Printed Name:	Printed Name:
Date:	Date:

5 of 8

IN WITNESS WHEREOF, we have hereunto set our hands and seals.		
<u> </u>		Haoxin David Lu
to me to be	tate aforesaid, personally appe	2014, before me, a Notary Public in and for the ared hasking has been been to me known and known who signed and sealed the foregoing instrument, and and deed.
(SEAL)	ESTHER MARY KRIVOA Notary Public, State of New York Qualified in Bronx County Reg. No. OfKR8001281 My Commission Explies Nov. 20, 2014	Notary Public  My Commission Expires 11 20 2014
		~ 0% ~
WITNESS Signature:		WITNESS Signature:
Printed Name:		Printed Name:

Date:

Printed Name:

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	and the second distriction of the	*** **********************************	11 C 5259 1 C	THE RESIDENCE OF THE PARTY OF T	V-2 12.23	manne and	SCHEET,

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Date	Xin	wei Song
to me to be	ss:  day of	2014 before me, a Notary Public in and for the Zin Signed and sealed the foregoing instrument, and leed.
(SEAL)	ESTHER MARY KRIVDA Notary Public, Stale of New York Custified in Bronx County Reg. No. 01KR80S12S1 My Commission Expires Nov. 20, 2014	Notary Public  My Commission Expires 4 20 2014
	<b>&gt;</b> ~	0 R ~
WITNESS		WITNESS
Signature:		Signature:
Printed Name		Printed Name:
Date:		Date:

7 of 8

IN WITNESS WHEREOF, we have hereunto set our hands and seals.		
	ss:  day of Ades  te aforesaid, personally appear	ason Phen  27. 2014, before me, a Notary Public in and for the red her was a common and known
to me to be	the person of that name, which have act and he same to be of his free act an	ho signed and scaled the foregoing instrument, and
(SEAL)	ESTHER MARY KRIVOA Notery Public, State of New York Qualified in Bronx County Reg. No. 01KR8061251 My Commission Expires Nov. 20, 2014	Notary Public  My Commission Expires 11 20 2014
~ OR ~		
WITNESS		WITNESS
Signature:		Signature:
Printed Name:_		Printed Name:

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Date:\_\_\_\_

**RECORDED: 10/30/2014**