502426002 07/19/2013

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
JPMorgan Chase & Co.	07/10/2013

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
Application Number:	10615428

CORRESPONDENCE DATA

Fax Number: 9735976327

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 9735976326

Email: dtoma@lowenstein.com
Correspondent Name: Patent Docket Administrator
Address Line 1: Lowenstein Sandler LLP
Address Line 2: 65 Livingston Avenue

Address Line 4: Roseland, NEW JERSEY 07068

ATTORNEY DOCKET NUMBER:	14846-97	
NAME OF SUBMITTER:	David Toma	
Signature:	/David Toma/	
Date:	07/19/2013	

Total Attachments: 2

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Attorney Docket No.: 14846-97

ASSIGNMENT

THIS PATENT ASSIGNMENT ("Assignment") is made by JPMorgan Chase & Co. ("Assignor") in favor of JPMorgan Chase Bank, N.A.. ("Assignee"), a corporation having a place of business at 270 Park Avenue, New York, New York 10017.

WHEREAS, Assignee wishes to acquire, and Assignor wishes to assign, all of Assignor's right, title and interest in and to U.S. Patent Application No. 10/615,428, filed July 7, 2003 (the "Patent").

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor does hereby irrevocably and unconditionally assign, transfer and set over to Assignee its entire right, title and interest in, including without limitation the right to make, to use and to vend, the Patent, in the United States and for all foreign countries, including any reissues, divisions, continuations, continuations-in-part, reexaminations, extensions, revisions or improvements thereof and foreign equivalents thereof, and including the subject matter of all claims that may be obtained therefrom, for Assignce's own use and enjoyment, and for the use and enjoyment of Assignee's successors, assigns or other legal representatives, as fully and entirely as the same would have been held and enjoyed by Assignor if this Assignment had not been made; together with all income, royalties, damages or payments due or payable as of the date hereof or thereafter, including, without limitation, (a) all rights, interests, claims and demands recoverable in law or equity that Assignor has or may have in profits and damages by reason of past, present or future infringement or other unauthorized use of the Patent, with the right to sue for, and collect the same for Assignee's own use and enjoyment, and for the use and enjoyment of Assignee's successors, assigns, or other legal representatives and (b) all rights to apply for registrations in foreign countries that Assignor has or may have with respect to any of the foregoing with full benefit of such priorities as may now or hereafter be granted to it by law or treaty, including any international convention.

Assignor authorizes and requests 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 record Assignee as owner of the Patent, including any reissues, divisions, continuations, continuations-in-part, revisions, extensions or reexaminations thereof, and to issue all letters patent of the United States, and foreign countries, thereon to Assignee, as assignee of

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its entire right, title and interest in, to and under the same, for the sole use and enjoyment of Assignee, its successors, assigns or other legal representatives.

At any time or from time to time after the date hereof, Assignor shall, at the request of Assignee and at Assignee's expense, execute and deliver any further instruments or documents and take all such further action as Assignee may reasonably request in order to evidence the consummation of this Assignment.

This Assignment shall be governed by and construed in accordance with the laws of the United States in respect of patent issues, and in all other respects, including as to validity, interpretation and effect, by the laws of the State of New York applicable to agreements made and to be performed wholly within such jurisdiction.

IN TESTIMONY WHEREOF, the Assignor has caused this Assignment to be signed and executed by the undersigned officer thereunto duly authorized this 10 day of 3011, 2013.

> Anthony J. Horan Secretary and Senior Vice President JPMorgan Chase & Co.

County of	.	
State of) ss:	
the County and State aforesa	id, personally appe a of that name, wh	, 2013, before me, a Notary Public in and for peared ANMONY J. HORAN, to me known and ho signed and sealed the foregoing instrument, and id deed.
(SEAL)		Divoral fadachueras Notary Public

DEBORAH BADAGLIACCA Notary Public, State of New York Qualified in New York County No. 018A6125173 My Commission Expires April 11, 2017

My Commission Expires <u>₩ | | | 20 | | |</u>

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RECORDED: 07/19/2013