

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

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.
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City:	New York
State/Country:	NEW YORK
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	10615428
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ATTORNEY DOCKET NUMBER:	14846-97
NAME OF SUBMITTER:	David Toma
Signature:	/David Toma/
Date:	07/19/2013
Total Attachments: 2 source=14846.0097 Assignment#page1.tif source=14846.0097 Assignment#page2.tif	

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## 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 Assignee'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

