

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3553388

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SEMBIAN BALASUBRAMANIAN	12/19/2012
RECEIVING PARTY DATA	
Name:	ABBVIE INC.
Street Address:	1 NORTH WAUKEGAN
City:	NORTH CHICAGO
State/Country:	ILLINOIS
Postal Code:	60064
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14751779
CORRESPONDENCE DATA	
Fax Number:	(314)612-2307
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	314-621-5070
Email:	uspatents@armstrongteasdale.com, lekiss@armstrongteasdale.com
Correspondent Name:	ARMSTRONG TEASDALE LLP
Address Line 1:	7700 FORSYTH BOULEVARD
Address Line 2:	SUITE 1800
Address Line 4:	ST. LOUIS, MISSOURI 63105
ATTORNEY DOCKET NUMBER:	ABV11400USC1 (31247-1358)
NAME OF SUBMITTER:	ADAM R. WULLER
SIGNATURE:	/ADAM R. WULLER/
DATE SIGNED:	10/02/2015
Total Attachments: 1	
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ASSIGNMENT

WHEREAS, one or more inventions have been made by the undersigned in

Application Security Framework

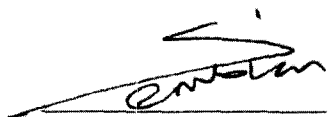
and is the subject of a patent application prepared for filing in the United States Patent and Trademark Office, and executed by the undersigned on the date indicated below, which application is further identified as Jones Day Docket No. 080024-999083.

WHEREAS, AbbVie Inc., a corporation of Delaware, having a principal place of business at 1 North Waukegan, North Chicago, Illinois 60064, hereinafter referred to as "assignee", is desirous of acquiring all right, title, and interest throughout the world in, to, and under said inventions and patent rights therefor.

NOW, THEREFORE, be it known that, for valuable consideration, the receipt and sufficiency of which are hereby acknowledged, all right, title, and interest, in the United States and throughout the world, in, to and under said inventions and all patents, patent applications, patent rights, and inventor's certificates thereof, therefor, and therein, including without limitation said application for patent in the United States, all divisions and continuations thereof, all patents which may be granted thereon, all reissues and extensions thereof, all right to sue for past infringement thereunder, all patents which may be granted for said inventions by states or nations other than the United States, or by other authority, entity, or organization, and all applications therefor, have been and are hereby sold, assigned, transferred, and delivered unto assignee, its successors and assigns; and it is covenanted and agreed by the undersigned, and for executors, administrators, and legal representatives of the undersigned, that at assignee's request any and all applications, affidavits, assignments, and other instruments will be made, executed, and delivered as may be necessary, or desirable to secure for or vest in assignee, its successors or assigns, any improvement, inventions, right, title, interest, application, patent, patent right or other right or property covered by this assignment, and the United States Commissioner of Patents and Trademarks is hereby requested and authorized to issue any and all United States patents granted on any of said applications to assignee as owner of the entire right, title, and interest in, to, and under the same, and appropriately empowered officials of foreign countries are hereby authorized to issue any letters patent granted on any of said applications to assignee as owner of the entire right, title and interest in, to, and under the same.

The undersigned hereby grants the firm of Jones Day the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

This Assignment has been executed below by the undersigned:


Sembian Balasubramanian

12/19/12
Date

Residing and having a
Post Office Address:

244 Harding Avenue
Libertyville, Illinois 60048