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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW AS	NEW ASSIGNMENT				
NATURE OF CONVEYANCE:		ASSIGN	ASSIGNMENT			
CONVEYING PARTY DA	TA					
		Name		Execution Date		
ANTON MANUILOV				01/16/2015		
RECEIVING PARTY DAT	Α					
Name:	ABBVIE, INC.					
Street Address:	ONE NORTH WAUKEGAN ROAD					
City:	NORTH CHICAGO					
State/Country:	ILLINOIS					
Postal Code:	60064					
PROPERTY NUMBERS	Total: 1					
Property Type			Number			
Application Number:	1	4161552				
CORRESPONDENCE DA						
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ATTORNEY DOCKET NUMBER:		554193:1	554193: BBI-338			
NAME OF SUBMITTER:		ANDREV	ANDREW T. WILKINS, ESQ.			
SIGNATURE:	/Andrew	/Andrew Wilkins/				
DATE SIGNED:		01/20/20	01/20/2015			
Total Attachments: 3						
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source=554193 BBI-338	Execute	d Assignment	(Manuilov)#page3.tif			

ASSIGNMENT

WHEREAS, I, Anton Manuilov, of 3 Xavier Lane, Westford, Massachusetts 01886; a citizen of the United States of America, have invented a certain new and useful invention entitled:

METHODS FOR OPTIMIZING DOMAIN STABILITY OF BINDING PROTEINS

U.S. Serial No.: 14/161,552, filed January 22, 2014

for which I am about to make or have made application for Letters Patent of the United States; and

WHEREAS, **AbbVie**, **Inc.**, a corporation having its principal place of business at 1 North Waukegan Road, North Chicago, Illinois 60064, U.S.A., is desirous of acquiring all rights, title and interests in and to said invention, said application(s), and in and to any and all Letters Patent which may be granted for or upon said invention and application(s) in the United States of America and anywhere in the world.

NOW THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt of which is hereby acknowledged, I, Anton Manuilov, have sold, assigned and transferred, and by these presents do sell, assign and transfer, unto said AbbVie, Inc., the full and exclusive right, title and interest, throughout the world, in, to and under the following:

(a) said invention as fully set forth and described in the specification prepared, and executed by us preparatory to obtaining Letters Patent of the United States therefor;

(b) said application(s);

(c) any and all re-filings, divisions, continuations and continuationsin-part of said application(s);

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(d) any and all Letters Patent of the United States of America which may issue from said application(s), re-filings, divisions, continuations and continuations-in-part;

(e) any and all reissues and reexaminations of said Letters Patent of the United States of America;

(f) any and all application(s) for Letters Patent upon said invention which may hereafter be filed in any and all countries foreign to the United States of America;

(g) any and all re-filings, divisions and continuations of said foreign-filed application(s);

(h) any and all Letters Patent of countries foreign to the United States of America which may issue from the said foreign-filed application(s), re-filings, divisions and continuations; and

(i) any and all extensions of, and additions to, said Letters Patent of countries foreign to the United States of America.

I, Anton Manuilov, further agree that upon request I will provide promptly all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to **AbbVie**, **Inc.** or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application(s), said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

All of the above shall be held and enjoyed by said **AbbVie**, **Inc.** for its own use and benefit, and for its successors, legal representatives and assigns, to the full end of the term for which said Letters Patent may be granted, and I hereby authorize and request the Commissioner of Patents and Trademarks to issue the said Letters Patent in accordance with this Assignment.

16 San 2015 Date

V. Mah

Anton Manuilov

2014 Date 01/10/2015 H. Gartt Date 01/10/2015 Witness: Witness:

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RECORDED: 01/20/2015