## 502667120 02/05/2014

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2713727

SUBMISSION TYPE:		NEW ASSIGNMENT				
NATURE OF CONVEYANCE:		ASSIGNMENT				
CONVEYING PART	/ DATA					
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SANFORD D. MARKOWITZ			lame		Execution Date 03/16/2010	$\dashv$
SANFORD D. MARI	NOVVIIZ				03/16/2010	<u> </u>
RECEIVING PARTY	DATA					
Name:	HOWARD HUGHES MEDICAL INSTITU					$\exists$
Street Address:	1101 CEDAR	ROAD				<b>1</b>
Internal Address:	UCRC, ROOM	VI 200				
City:	CLEVELAND					
State/Country:	ОНЮ					
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PATENT REEL: 032143 FRAME: 0509

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## ASSIGNMENT

		201 B
Assignment made	muse 16	, 2089 by Sanford D. Markowitz,
M.D., Ph.D. ("Inventor")	o the <b>Howard Hughes</b> N	ledical Institute, a Delaware corporation
(the "Institute").		

## Recitals

WHEREAS, Inventor is an employee of the Institute and, as a condition of his employment, has signed the Agreement appended to the Institute's Policy on Intellectual Property (the "Intellectual Property Agreement");

WHEREAS, pursuant to the Intellectual Property Agreement, Inventor has agreed (a) to assign to the Institute all rights he may acquire in any invention, discovery, improvement, or other intellectual property, whether or not patentable or copyrightable, developed directly or indirectly as a result of a program of research financed by Institute funds or funds under the control of the Institute (each a "Subject Property") and (b) to execute any agreements that may be desired by the Institute in connection with such assignment;

WHEREAS, Inventor has, alone or with others invented the patent application entitled "Modulators of 15-PGDH and Uses Thereof" filed in the United States Patent and Trademark Office on May 5, 2009 with Serial Number 61/215,505 (the "Invention"), and the Invention is a Subject Property, and

WHEREAS, Inventor seeks to make a formal assignment of his interest in the Invention to the Institute, and the Institute desires the execution of a formal assignment of all Inventor's right, title, and interest in the Invention.

NOW, THEREFORE, in consideration of the promises contained in and the acts performed and to be performed pursuant to the Intellectual Property Agreement and of other good and valuable consideration, the receipt of which is hereby acknowledged by Inventor, Inventor agrees as follows:

- I. Assistment. Inventor hereby assigns to the Institute his entire right, title, and interest in the Invention; any United State patent applications and all corresponding foreign patent applications which are directed to the Invention, and any and all patents issued therefrom; all United States or foreign division and continuation applications based on any of the foregoing, and any and all patents issued therefrom; and all claims which are directed to the Invention and which may be contained in continuation-in-part applications or in patents which issue therefrom.
- 2. <u>Cooperation</u>. Inventor agrees to execute upon request such further assignments, documents, and other instruments as may be necessary or desirable to assigning inventor's entire right, title and interest in the invention to the institute and to assist the institute (or others at the direction of the institute) in applying for, obtaining, and enforcing patents, copyrights, or other

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rights in the United States and in any foreign country with respect to the Invention.

- Parties. The terms and provisions of the Assignment shall inure to the benefit of 3. the institute and its successors and assigns and shall be binding on the inventor and his heirs, personal representatives and assigns.
- Warranty. Inventor werrants and represents that he has not entered into any assignment, contract, or understanding in conflict herewith, and that there is no other person or entity whose consent is required in order for the Inventor to make the assignment contained herein.

inventor:	Salad	u Marit
	Sanford D.	Markowitz, W.D., Ph.D.

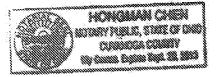
State of	ort	)
County of	Cingalis 50	)

Then personally appeared before me the above-named Sanford D. Markowitz, M.D., Ph.D. and acknowledged that he executed the foregoing instrument in his authorized capacity this /6 the day of March 20/0, 2009.

Notary Public:	and the second s
INDISEY PUBLIC.	Total Control of the

(SEAL)

Hungman Chen (Print Name)



My Commission Expires: 7/27/2-/3

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