504644925 11/15/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4691645

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PRAVEEN K. PILLY	09/26/2017
MICHAEL D. HOWARD	10/02/2017

RECEIVING PARTY DATA

Name:	HRL LABORATORIES, LLC
Street Address:	3011 MALIBU CANYON ROAD
City:	MALIBU
State/Country:	CALIFORNIA
Postal Code:	90265

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15682065

CORRESPONDENCE DATA

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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ATTORNEY DOCKET NUMBER:	HRL500
NAME OF SUBMITTER:	RACHEL HERRERA
SIGNATURE:	/Rachel Herrera/
DATE SIGNED:	11/15/2017

Total Attachments: 2

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PATENT 504644925 REEL: 044140 FRAME: 0326

Attorney Docket: HRL500 HRL docket No.: 151214

Invention Title: A CLOSED-LOOP MODEL-BASED CONTROLLER FOR ACCELERATING MEMORY

AND SKILL ACQUISITION

ASSIGNMENT

WHEREAS, I, Praveen K. Pilly of 23058 Enadia Way, West Hills, CA 91307, United States of America (hereinafter "Assignor") have invented certain new and useful improvements in A CLOSED-LOOP MODEL-BASED CONTROLLER FOR ACCELERATING MEMORY AND SKILL ACQUISITION (hereinafter "Invention") for which a United States patent application was filed on August 21, 2017, Application Serial No. 15/682,065.

AND

WHEREAS, HRL Laboratories, LLC, a limited liability company organized and existing under the laws of the State of Delaware, United States of America and having a place of business at 3011 Malibu Canyon Road, Malibu, California, United States of America, (hereinafter "Assignee"), is desirous of acquiring the entire right, title, and interest in the Invention within the United States of America and its territorial possessions, and in all foreign countries and jurisdictions in which intellectual or industrial property protection may be granted therefor.

NOW, THEREFORE, for good and valuable consideration, the receipt whereof I hereby acknowledge, I, the Assignor desire to and do hereby assign, sell, and transfer unto Assignee the full and exclusive right to the Invention in the United States of America and its territorial possessions and in all foreign countries and jurisdictions, as well as, the entire right, title and interest in and to any and all intellectual or industrial property rights including, but not limited to, patents, designs, utility models, and inventor certificates which may be granted therefor in the United States of America and its territorial possessions and in all foreign countries and jurisdictions. I hereby authorize and request the U.S. Patent and Trademark Office and the equivalent offices of foreign countries and jurisdictions, to issue to the Assignee, any and all applicable intellectual or industrial property rights in the Invention, for the Assignee's sole use and benefit, for the full extent of the term for which United States and foreign patents and the like may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.

I further covenant and agree with the Assignee that I have full and unencumbered title to the invention hereby assigned, which title I warrant unto the Assignee, and I further agree that I will, without demanding any further consideration therefor, and at the request and at the expense of the Assignee, do all lawful and just acts, including the execution and acknowledgment of instruments, that may be or become necessary for obtaining, sustaining, extending, reissuing, or reexamining United States and foreign patents or the like for the Invention, and for maintaining and perfecting the Assignee's right to the Invention and any and all intellectual or industrial property rights therein, particularly in cases of interference, conflict, opposition, and litigation.

IN TESTIMONY WHEREOF, I have hereunto set my hand.

Execute	d this 26	day of	SEP			
at	Malibu	CA	(city)	Provee	Kumar
					(Signature	e)

PATENT REEL: 044140 FRAME: 0327 Attorney Docket: HRL500 HRL docket No.: 151214

Invention Title: A CLOSED-LOOP MODEL-BASED CONTROLLER FOR ACCELERATING MEMORY

AND SKILL ACQUISITION

ASSIGNMENT

WHEREAS, I, Michael D. Howard of 4138 La Venta Drive, Westlake Village, CA 91361, United States of America (hereinafter "Assignor") have invented certain new and useful improvements in A CLOSED-LOOP MODEL-BASED CONTROLLER FOR ACCELERATING MEMORY AND SKILL ACQUISITION (hereinafter "Invention") for which a United States patent application was filed on August 21, 2017, Application Serial No. 15/682,065.

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IN TESTIMONY WHEREOF, I have hereunto set my hand.

RECORDED: 11/15/2017

Executed this	2		October		
at Mal	ibv,	cA_	(city)),	<u> </u>

PATENT REEL: 044140 FRAME: 0328