PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
AMIRMASSOUD MIRZENDEHDEL	09/04/2019
MORAD BEHANDISH	09/04/2019
SAIGOPAL NELATURI	09/04/2019

RECEIVING PARTY DATA

Name:	PALO ALTO RESEARCH CENTER INCORPORATED
Street Address:	3333 COYOTE HILL ROAD
City:	PALO ALTO
State/Country:	CALIFORNIA
Postal Code:	94304

PROPERTY NUMBERS Total: 1

Property Type	Number				
Application Number:	16561633				

CORRESPONDENCE DATA

Fax Number: (612)305-1280

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.

Phone: 612-305-1220

Email: tdotter@mrgiplaw.com
Correspondent Name: REBECCA F. DAVIS

Address Line 1: 111 THIRD STREET SOUTH

Address Line 2: SUITE 350

Address Line 4: MINNEAPOLIS, MINNESOTA 55401

ATTORNEY DOCKET NUMBER:	20180423US01/0600.000254U			
NAME OF SUBMITTER:	REBECCA F. DAVIS			
SIGNATURE:	/Rebecca F. Davis/			
DATE SIGNED:	09/05/2019			

Total Attachments: 1

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PATENT REEL: 050283 FRAME: 0526

505656890

Attorney File No.: 20180423US01/0600.000254US01

ASSIGNMENT

The	undersigned	is/are	the	named	inve	ntor(s)) (the	"inver	itor(s)	') on a	united	States	patent	applica	ation
entit	led <u>METHOD</u>	AND S	SYS	<u>TEM FO</u>	<u>OR P</u>	ART	DESIG	N US	NG H	ETER)GENE	<u>ous c</u>	ONSTR	AINTS	_(the
"App	ilication") for i	nventic	ıns d	lisclose	d or	claime	d the	rein (th	e "Inv	ention((s)"),				
whic	h Application:	•													

is being executed concurrently herewith,	
was first executed on	
was filed on as Application Number .	
Claims the benefit of U.S. Provisional Application(s) No(s).	filed

Palo Alto Research Center Incorporated, a Delaware Corporation, on behalf of itself, its successors and assigns, and its legal representatives ("PARC"), is entitled to all rights in the Application and the Invention(s), and the full cooperation of the Inventor(s).

For valuable consideration, the receipt of which is hereby acknowledged, the Inventor(s) hereby sell(s), assign(s), and transfer(s) to PARC the entire and exclusive right, title and interest in the Application and the Invention(s), in and for the United States, its territories, and all foreign countries, including all applications, patents, design registrations and publications obtained or derived therefrom, world wide, and all priority rights under all present or future conventions and treaties, and any provisional applications for which priority is claimed in the Application; and

- (1) request the U.S. Commissioner of Patents to issue all U.S. Letters Patent granted thereon to PARC;
- (2) agree that PARC may apply for and receive all foreign Letters Patent thereon;
- (3) agree to execute all papers and take all actions necessary or desirable in connection therewith requested by PARC; and
- (4) authorize PARC to subsequently enter the Application Number on this Assignment, if not already entered above.

Armonophy of the Hall	DATE 29404, 2019
Morad Behandish	09/04/2019
Gu.	09 04 2019
Saigo of Welaturi	CATE

PATENT REEL: 050283 FRAME: 0527

RECORDED: 09/05/2019