PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MAHATI CHINTAPALLI	07/20/2018
ALEC HO	07/20/2018
GABRIEL IFTIME	07/20/2018
QUENTIN VAN OVERMEERE	07/24/2018
ELI BULGER	07/20/2018

RECEIVING PARTY DATA

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State/Country:	CALIFORNIA
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17069611

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ATTORNEY DOCKET NUMBER:	20171138US02-409841-0500
NAME OF SUBMITTER:	JULIE L. REED
SIGNATURE:	/Julie L. Reed/
DATE SIGNED:	10/13/2020

Total Attachments: 3

PATENT REEL: 054043 FRAME: 0416

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> PATENT REEL: 054043 FRAME: 0417

Attorney File No.: 20171138US01-9841-0452

ASSIGNMENT

The ur	ndersigned i	is/are t	he named	inventor(s)	(the	"Invento	r(s)") on	аU	nited	States	patent	application
entitled	METHOD	TO	PRODUCE	COLORL	ESS,	HIGH	POROS	ITY,	TRA	NSPAI	RENT	POLYMER
AERO	GELS (the "	Applica	ation") for in	rventions d	isclos	ed or cla	imed the	rein	(the "l	nventic	on(s)"),	
which.	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.

Value Clitalle	July 20, 2018
Mahati Chintapalli	DATE
Alec Ho	DATE
Gabriel Iftime	DATE
Quentis Van Overmeere	July 24,2018 DATE
Hi Bulger	July 20 / 218

PATENT REEL: 054043 FRAME: 0418

Attorney File No.: 20171138US01-9841-0452

ASSIGNMENT

The undersigned is/are the named inventor(s) (the "Inventor(s)") on a United States patent application entitled METHOD TO PRODUCE COLORLESS, HIGH POROSITY, TRANSPARENT POLYMER AEROGELS (the "Application") for inventions disclosed or claimed therein (the "Invention(s)"), which Application:

which Application.	
 is being executed concurrently herewith was first executed on was filed on claims the benefit of U.S. Provisional Application 	per %
	ware Corporation, on behalf of itself, its successors and is entitled to all rights in the Application and the r(s).
assign(s), and transfer(s) to PARC the entire and one invention(s), in and for the United States, is applications, patents, design registrations and publications.	hereby acknowledged, the Inventor(s) hereby sell(s), exclusive right, title and interest in the Application and ts territories, and all foreign countries, including all cations obtained or derived therefrom, world wide, and tions and treaties, and any provisional applications for
	ssue all U.S. Letters Patent granted thereon to PARC;
 agree to execute all papers and take all ac requested by PARC; and 	tions necessary or desirable in connection therewith pplication Number on this Assignment, if not already
 agree to execute all papers and take all ac requested by PARC; and authorize PARC to subsequently enter the A entered above. 	tions necessary or desirable in connection therewith
agree to execute all papers and take all ac requested by PARC; andauthorize PARC to subsequently enter the A	tions necessary or desirable in connection therewith pplication Number on this Assignment, if not already
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3) agree to execute all papers and take all ac requested by PARC; and 4) authorize PARC to subsequently enter the A entered above. Mahati Chintapalli Alac Ho-	tions necessary or desirable in connection therewith application Number on this Assignment, if not already DATE July 20, 2018
3) agree to execute all papers and take all ac requested by PARC; and 4) authorize PARC to subsequently enter the A entered above. Mahati Chintapalli Alac Ho-	tions necessary or desirable in connection therewith application Number on this Assignment, if not already DATE July 20, 2018

DATE

Eli Bulger

PATENT REEL: 054043 FRAME: 0419

Attorney File No.: 20171138US01-9841-0452

ASSIGNMENT

The undersigned is/are the named inventor(s) (the "Inventor(s)") on a United States patent application entitled METHOD TO PRODUCE COLORLESS, HIGH POROSITY, TRANSPARENT POLYMER AEROGELS (the "Application") for inventions disclosed or claimed therein (the "Invention(s)"), which Application:

which Application:	
is being executed concurrently has first executed on was filed on as Application claims the benefit of U.S. Provis	n Number .
	a Delaware Corporation, on behalf of itself, its successors and PARC*), is entitled to all rights in the Application and the Inventor(s)
assign(s), and transfer(s) to PARC the enti- the Invention(s), in and for the United S applications, patents, design registrations at	which is hereby acknowledged, the Inventor(s) hereby sell(s), re and exclusive right, title and interest in the Application and itales, its territories, and all foreign countries, including all no publications obtained or derived therefrom, world wide, and conventions and treaties, and any provisional applications for and
 agree that PARC may apply for and re- agree to execute all papers and take requested by PARC; and 	ents to issue all U.S. Letters Patent granted thereon to PARC; ceive all foreign Letters Patent thereon; all actions necessary or desirable in connection therewith the Application Number on this Assignment, if not already
Mahati Chintapzili	DATC
Alee Ho	DATE
	7120/2018
Gabriei Ittime	DATE
Quentin Van Overmeere	
**************************************	DATE

DATE

PATENT REEL: 054043 FRAME: 0420

RECORDED: 10/13/2020

Eli Bulger