PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GUODONG SHEN	10/09/2020
WENJIE CHEN	10/09/2020
ZHIHUA LIU	10/09/2020

RECEIVING PARTY DATA

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State/Country:	MICHIGAN
Postal Code:	48686-0994

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17048167

CORRESPONDENCE DATA

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SIGNATURE:	/Wyatt J. Istvan-Mitchell/
DATE SIGNED:	03/04/2022

Total Attachments: 4

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507161301 PATENT REEL: 059174 FRAME: 0590

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> PATENT REEL: 059174 FRAME: 0591

For good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, I/we the undersigned owner (assignor),

ASSIGNOR (inventor(s)):

Guodong SHEN 155 Baocheng Rd. Shanghai 201199 China

a citizen of CHINA

Wenjie CHEN 399 Mudan Road Puodong District, Shanghai

200135 China

a citizen of CHINA

Zhihua LIU 1333 Meichuan Road Putuo District, Shanghai

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a citizen of CHINA

Hereby sells, assigns and transfers to

ASSIGNEE: DOW SILICONES CORPORATION

2200 West Salzburg Road

P.O. Box 994

Midland, MI 48686-0994

and the successors and assigns of the ASSIGNEE, the entire right, title and interest for the United States and its territorial possessions and in all foreign countries, including all rights to claim priority in and to any and all improvements which are disclosed in the invention entitled

CARBINOL-FUNCTIONAL SILICONE RESIN, AND METHOD FOR PRODUCING SILICONE-MODIFIED POLYESTER

and which is found in US Application No. 17/048,167 filed on 16 October 2020 which claims priority to PCT Application Serial No. PCT/CN2018/083486 filed on 18 April 2018, and any legal equivalent thereof in a foreign country, including the right to claim priority, and, in and to, all Letters Patent to be obtained for said invention or arising from or claiming priority to any of the above identified patent applications, or any national filing, continuation, division, renewal, or substitute thereof arising from or claiming priority to any of the above identified patent applications, and as to letters patent any re-issue or re-examination thereof.

To comply with 37 C.F.R. § 3.21 for recordal of this assignment, I, an ASSIGNOR signing below, hereby authorize and request Warner Norcross + Judd LLP to insert the filing dates and serial numbers of the above identified patent applications when they become known in the space above if not already provided.

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ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and ASSIGNOR will testify as to the same in any interference, litigation or proceeding related thereto.

ASSIGNOR further covenants to promptly execute and deliver to ASSIGNEE or its successors or assigns any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof and to execute any divisional or continuing application or applications which may be necessary or proper to obtain full protection on the invention hereby assigned; and to execute any and all supplemental oaths and preliminary statements, should the same be necessary or desirable in the prosecution of the aforesaid applications and to carry out the purposes thereof.

	IN WITNESS	WHEREOF I have	hereunto set my	hand and affixed my	seal this 9+L
day of _	Octob4	, 2020.	(******	A	
			Guodong SI	IEN (inventor)	
			_	d this document in r	ny presence this
y th	day of	October	, 2020.		
	c Droy				
Signatu	re of Witness				

II	N WITNESS	WHERE	OF I have he	ereunto set my h	and and affixed	my seal this 9th	h —
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IN WITNESS WHEREOF I have her day of <u>October</u> , 2020.	reunto set my hand and affixed my sea	l this <u>9</u> th
	Zhihua LIU (inventor)	
This is to certify that Zhihua LIU	has signed this document in my p	presence this
Signature of Witness		

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