UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

BASF CORPORATION

Petitioner

v.

INGEVITY SOUTH CAROLINA, LLC

Patent Owner

Case IPR2019-00202 Patent RE38,844

PETITIONER'S UPDATED EXHIBIT LIST

Mail Stop PATENT BOARD Patent Trial and Appeal Board U.S. Patent & Trademark Office P.O. Box 1450 Alexandria, VA 22313–1450



EXHIBIT LIST

Exhibit	Description
1001	U.S. Patent No. RE38,844 to Hiltzik et al.
1002	File History for U.S. Patent No. RE38,844
1003	Declaration of James Lyons
1004	Curriculum Vitae of James Lyons
1005	U.S. Patent No. 6,540,815 to Hiltzik et al.
1006	File History of U.S. Patent No. 6,540,815
1007	U.S. Provisional Application No. 60/335,897
1008	Japanese Patent Application Publication No. H10-037812
	(in Japanese)
1009	English Translation of Japanese Patent Application
	Publication No. H10-037812
1010	U.S. Patent No. 5,914,294 to Park <i>et al</i> .
1011	WIPO Publication No. WO 92/01585 to Tennison et al.
1012	Williams, R., Impact and Control of Canister Bleed Emissions (2001)
1013	Philip Johnson et al., Carbon Materials for Advanced Technologies,
	Chapter 8: Activated Carbon for Automotive Applications, Burchell,
	ed. (1999)
1014	Declaration of Warren Smith, Ph.D.
1015	U.S. Patent No. 5,456,236 to Wakashiro et al.
1016	U.S. Patent No. 6,896,852 to Meiller et al.
1017	U.S. Patent No. 6,537,355 to Scardino et al.
1018	Gadkaree, K.P., Carbon honeycomb structures for adsorption appli-
	cations, 36 <i>Carbon</i> 7–8,1998
1019	Plot of IAC versus BWC submitted by Ingevity to the European Pa-
	tent Office
1020	MECA, Evaporative Emission Control Technologies for Gasoline
	Powered Vehicles, December 2010
1021	U.S. Patent No. 5,456,237 to Yamazaki et al.
1022	U.S. Patent Publication 2002/0073847 to Sheline
1023	U.S. Patent No. 4,677,086 to McCue <i>et al</i> .
1024	ASTM Standard Test Method for Determination of Butane Working
	Capacity of Activated Carbon, Designation D5228
1025	U.S. Patent 5,691,270 to Miller



1026	Contact of Automatics Engineers Technical Dense Contact Dense No
1026	Society of Automotive Engineers, Technical Paper Series, Paper No.
	902119, 1990
1027	Society of Automotive Engineers, Technical Paper Series, Paper No.
	901110, 1990
1028	Society of Automotive Engineers, Technical Paper Series, Paper No.
	2000-01-0895, 2000
1029	Transcript of April 1, 2019 Telephonic Hearing



Respectfully submitted,

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CERTIFICATE OF SERVICE

The undersigned hereby certifies that the foregoing UPDATED EXHIBIT

LIST and **EXHIBIT 1029** were served via electronic mail on April 9, 2019, in their entireties on the following:

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