UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

Omega Liner Company, Inc.,

Petitioner,

v.

Buergofol GmbH,

Patent Owner.

Case No. IPR2023-01372
Patent No. 9,657,882

NOTICE OF FILING PETITIONER'S DEMONSTRATIVE EXHIBITS

LISTING OF EXHIBITS

Exhibit	Description	Previously Submitted
EX1001	U.S. Patent No. 9,657,882 ("**the '882 Patent**")	X
EX1002	File History of U.S. Patent No. 9,657,882	X
EX1003	Declaration of Dr. Steven B. MacLean ("**MacLean Decl.**")	X
EX1004	*Curriculum Vitae* of Dr. Steven B. MacLean	X
EX1005	International Publication No. WO2011/157356 ("**Hummel**") with certified English translation	X
EX1006	International Publication No. WO2011/157356 (Hummel) – original publication in German language	X
EX1007	International Publication No. WO2011/054434 ("**Schuhmann**") with certified English translation	X
EX1008	International Publication No. WO2011/054434 (Schuhmann) original publication in German language	X
EX1009	Japanese Publication No. JP2002001819A ("**Nagai**") with certified English translation	X
EX1010	Japanese Publication No. JP2002001819A (Nagai) original publication in Japanese language	X
EX1011	U.S. Publication No. 2011/0083765 ("**Stark**" or "**Stark-Hummel**")	X
EX1012	U.S. Patent No. 4,009,063 ("**Wood**")	X
EX1013	U.S. Publication No. 2005/0194718 A1 ("**Blades**")	X

EX1014	International Publication No. WO2008/095967 ("**Gunter**") with certified English translation	X
EX1015	International Publication No. WO2008/095967 (Gunter) original publication in German language	X
EX1016	Abdel-Bary, E., *Handbook of Plastic Films* (2003), pp. 5-40	X
EX1017	Alam, S., *Experimental and Numerical Evaluation of Cured in Place Pipe Lining System for High Temperature Applications in Sewer Pipes* (2011), pp. 32-51	X
EX1018	Bennett, R., *Guidelines for Trenchless Technology: Cured-in-Place Pipe (CIPP), Fold-and-Formed Pipe (FFP), Mini-Horizontal Directional Drilling (Mini-HDD), and Microtunneling* (1995), pp. 2-1 - 2-7	X
EX1019	Callister, W., *Materials Science and Engineering: An Introduction, Eighth Edition* (2010), pp. 537-540, 610-614	X
EX1020	Costa, F., *Thermoplastic Elastomers* (2009), pp. 101-146	X
EX1021	Deopura, B., *Polyesters and Polyamides* (2008), pp. 41-48	X
EX1022	Donaldson, B., *Water Quality Implications of Culvert Repair Options: Vinyl Ester Based and Ultraviolet Cured-in-Place Pipe Liners* (2012), pp. 1-21	X
EX1023	Khudyakov, I., *Release Coatings: Defining Performance* (2019), pp. 1-12	X
EX1024	Mark, H., *Encyclopedia of Polymer Science and Technology, Third Edition* (2004), pp. 203-218 (Vol. 1), 635-670 (Vol. 1), 115-124 (Vol. 4), 63-88 (Vol. 6)	X

EX1025	Nwabunma, D., *Polyolefin Blends* (2008), pp. 3-16, 27-29	X
EX1026	Odian, G., *Principles of Polymerization, Fourth Edition* (2004), pp. 1, 103-105, 465	X
EX1027	Salem, S., *Use of Trenchless Technologies for a Comprehensive Asset Management of Culverts and Drainage Structures* (2008), pp. 45-51	X
EX1028	Sterling, R., *State of Technology of Rehabilitation of Wastewater Collection Systems* (2010), pp. 16-20, A-12 – A-17	X
EX1029	*Pipeline Renewal Technologies ™, The Elements of CIPP: Cured-in-Place Materials and Processes* (2020), pp. 1-11	X
EX1030	Mark, J., *Polymer Data Handbook* (1999), pp. 180-188, 518-527, 780-786	X
EX1031	Wypych, G., *Handbook of Antiblocking, Release, and Slip Additives 3rd Edition* (2014), pp. 1-5	X
EX1032	RESERVED	
EX1033	Original Complaint, August 15, 2022, *Buergofol GmbH v. Omega Liner Company, Inc.*, Case No. 22-cv-04112-KES (D. S.D.) (Dkt. 1)	X
EX1034	Affidavit of Service, September 26, 2022, *Buergofol GmbH v. Omega Liner Company, Inc.*, Case No. 22-cv-04112-KES (D. S.D.) (Dkt. 7)	X
EX1035	Buergofol's Opposition to Motion to Dismiss, November 18, 2022, *Buergofol GmbH v. Omega Liner Company, Inc.*, Case No. 22-cv-04112-KES (D. S.D.), (Dkt. 161)	X

EX1036	Amended Scheduling Order, July 12, 2023, *Buergofol GmbH v. Omega Liner Company, Inc.*, Case No. 22-cv-04112-KES (D. S.D.), (Dkt. 161)	X
EX1037	First Amended Complaint, July 13, 2023, *Buergofol GmbH v. Omega Liner Company, Inc.*, Case No. 22-cv-04112-KES (D. S.D.) (Dkt. 169)	X
EX1038	Buergofol's Responses to Omega's Interrogatories to Buergofol (Set Two) (Nos. 6-13), March 31, 2023	X
EX1039	Buergofol's Infringement Contentions (Response to Interrogatory No. 14), April 24, 2023	X
EX1040	Dr. Kurt Stark LinkedIn Profile, https://www.linkedin.com/in/dr-kurt-stark-b681881b8/, September 8, 2023	X
EX1041	Sotera Stipulation	X
EX1042	Declaration of Monte M. Bond in Support of Petitioner's Motion for *Pro Hac Vice* Admission Under 37 C.F.R. §42.10(c)	X
EX1043	U.S. Patent No. 5,114,763 (Brant et al.)	X
EX1044	U.S. Publication No. 2012/0225998 A1 (Kiss et al.)	X
EX1045	U.S. Publication No. 2006/0293474 A1 (Brant et al.)	X
EX1046	U.S. Publication No. 2009/0076216 A1 (Kiss et al.)	X
EX1047	Material Data Sheet for Lanxess Durethan® C 38 F, https://www.matweb.com/search/datasheet_print.aspx?matguid=b743d35d2c4b4d4da2864e128b8f21ba, July 31, 2024	X
EX1048	*Technical Information Durethan® C 38 F Series*, Lanxess, August 21, 2012	X
EX1049	Material Data Sheet for Evalior Durethan® B 40 FAM,	X

	https://www.matweb.com/search/datasheet_print.aspx?matguid=f1e36ee80e74408caa8eaa023ca5af0b, July 2, 2024	
EX1050	Ash, M., *Handbook of Plastic and Rubber Additives*, *Second Edition* (2013), pp. 678, 687, 689, 734, 735, and 890	X
EX1051	Product Information Sheet for Constab PE-SA 270, Antiblock-Slip Masterbatch, Constab Polyolefin Additives GmbH, (October 1, 2012)	X
EX1052	Deposition Transcript of Dr. Patrick Brant, taken on August 7, 2024	X
EX1053	U.S. Publication No. 2013/0085244 A1 (ZHAO et al.)	X
EX1054	Buergofol's Infringement Contentions, May 7, 2024	X
EX1055	Buergofol's Response to Request for Admission No. 15, August 31, 2024	X
EX1056	Declaration of Irina Hinrichs regarding translation of International Publication No. WO2011/157356 (EX1005)	X
EX1057	Transcript of September 17, 2024 Conference Call with Board	X
EX1058	Quality Agreement (Buergofol and Saertex), February 27, 2006, with certified English translation (translation of EX1059)	X
EX1059	Quality Agreement (Buergofol and Saertex), February 27, 2006, in original German language	X
EX1060	Saertex email to Buergofol, February 26, 2009, with certified English translation (translation of EX1061)	X

EX1061	Saertex email to Buergofol, February 26, 2009, in original German language	X
EX1062	Declaration of Nils Fuechtjohann, in original German language, executed version	X
EX1063	Certified English translation of the Declaration of Nils Fuechtjohann (EX1062)	X
EX1064	TEGO® RC Silicones Practical Guide, August 2013	X
EX1065	U.S. Publication No. 2024/0101752 A1 (Amajjahe et al.)	X
EX1066	Overview of Materials for Nylon 6, Film Grade, https://www.matweb.com/search/datasheet_print.aspx?matguid=6532b02c347d446b8241390cc04a3e66, September 4, 2024	X
EX1067	Overview of Materials for Linear Low Density Polyethylene (LLDPE), Film Grade, https://www.matweb.com/search/datasheet_print.aspx?matguid=48fba88d2f7e4279978ed05fa575cadf, September 4, 2024	X
EX1068	Buergofol's Letter to Dr. Stark, May 22, 2024, with certified translation (translation of EX1069)	X
EX1069	Buergofol's Letter to Dr. Stark, May 22, 2024, in original German language	X
EX1070	Buergofol's Email to Dr. Stark, June 21, 2024, with certified translation (translation of EX1071 without attached declaration)	X
EX1071	Buergofol's Email to Dr. Stark, June 21, 2024, in original German language and with original English language declaration attached to email	X
EX1072	Dr. Stark's email to Omega with Marked Up Declaration, June 26, 2024	X

EX1073	Declaration of MacAulay Rush, October 21, 2024	X
EX1074	Transcript of September 5, 2024 Meet and Confer Call Between Omega's Counsel and Buergofol's Counsel	X
EX1075	Buergofol's counsel's January 30, 2023 email to Dr. Kurt Stark **[Exhibit for Petitioner's Motion for Sanctions Served – Not Filed]**	
EX1076	Buergofol's counsel's January 30, 2023 email to Petitioner's counsel **[Exhibit for Petitioner's Motion for Sanctions Served – Not Filed]**	
EX1077	Buergofol's Opposition to European Pub. No. EP 2582520 B1 ("Buergofol's EPO Opposition") – Certified English Translation **[Exhibit for Petitioner's Motion for Sanctions Served – Not Filed]**	
EX1078	Buergofol's Opposition of European Pub. No. EP 2582520 B1 – Original **[Exhibit for Petitioner's Motion for Sanctions Served – Not Filed]**	
EX1079	Buergofol's Responses to Omega's Twelfth Set of Request for Production of Documents dated August 1, 2024 **[Exhibit for Petitioner's Motion for Sanctions Served – Not Filed]**	
EX1080	Transcript of October 24, 2024 Conference Call with Board	X
EX1081	Buergofol's Responses to Omega's Request for Production of Documents and Things to Buergofol (Set Two) (Nos. 15-97), March 31, 2023	X
EX1082	Buergofol's Opposition to European Pub. No. EP 2582520 B1 ("**Buergofol's EPO Opposition**") – Certified English Translation	X

EX1083	Buergofol's Opposition of European Pub. No. EP 2582520 B1 – Original	X
EX1084	Saertex Follow Up Email to Buergofol, March 13, 2009	X
EX1085	Partial Transcript of December 6, 2024 Conference Call with Board	X
EX1086	Petitioner's Demonstrative Exhibits	

Pursuant to 37 CFR § 42.6(e)(4)(ii), and the Board's Order Setting Oral Argument (Paper 37), Petitioner herewith submits the following Exhibit:

Exhibit	**Description**
EX1086	Petitioner's Demonstrative Exhibits

Dated: December 12, 2024

Respectfully submitted,

/Michael S. Neustel/

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CERTIFICATE OF SERVICE

The undersigned hereby certifies that a copy of the foregoing *NOTICE OF FILING PETITIONER'S DEMONSTRATIVE EXHIBITS* and *EXHIBIT 1086*, was served by filing this document on the date indicated below through the Patent Trial and Appeal Case Tracking System (P-TACTS) and via e-mail to the following attorneys of record for the Patent Owner listed below:

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