IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

HUHTAMAKI FLEXIBLE PACKAGING GERMANY GMBH & CO. KG,
Petitioner

v.

ADAPA FLEXIBLES DENMARK SLAGELSE A/S,
Patent Owner

Case No. PGR2023-00008
U.S. Patent No. 11,260,624 B2

PETITIONER'S SECOND UPDATED EXHIBIT LIST

Further to 37 C.F.R. § 42.63(e), Petitioner Huhtamaki Flexible Packaging Germany GmbH & Co. KG hereby submits a current listing of its exhibits to counsel for Patent Owner. Exhibits 1025-1037 were filed on P-TACTS and are being served today via email to counsel of record for the Patent Owner.

Filed Exhibits	**Description**
EX1001	U.S. Patent No. 11,260,624 to Christensen *et al.*
EX1002	U.S. Patent No. 11,260,624 Prosecution History
EX1003	Declaration of Richard J. Spontak, Ph.D.
EX1004	WIPO International Pub. No. 2015/123211 A1 to Riis et al.
EX1005	Wypych, G. (2012), Handbook of Polymers, ChemTec Publishing
EX1006	U.S. Pat. App. Pub. No. 2005/0037162 A1 to Adams
EX1007	U.S. Patent No. 6,120,860 to Bowen *et al.*
EX1008	U.S. Patent No. 9,452,593 to Tatarka *et al.*
EX1009	U.S. Patent Appl. No. 15/780,999 Application File History
EX1010	Curriculum Vitae of Richard J. Spontak, Ph.D.
EX1011	Dow NUCREL™ 3990 Product Data Sheet
EX1012	Dow LDPE 4012 Product Data Sheet
EX1013	U.S. Patent No. 8,003,179 to Merical *et al.*
EX1014	U.S. Patent Appl. Pub. No. 2006/0198973 to Jester

EX1015	U.S. Patent Appl. Pub. No. 2018/0354702 to Liu *et al.*
EX1016	Plastics News: Topas and MSM Make Progress on Barex Replacements
EX1017	Topas Advanced Polymers: TOPAS COC is Commercial Alternative to Barex
EX1018	Declaration of Julie Glascock
EX1019	Topas Cyclic Olefin Copolymers - March 2006 Brochure
EX1020	Declaration of Samuel A. Raque
EX1021	U.S. Patent Appl. Pub. No. 2009/0208685 to Rivers *et al.*
EX1022	Topas COC 8007F-400 Safety Data Sheet (2015)
EX1023	Topas COC 8007F-400 Safety Data Sheet (2017)
EX1024	Dr. Detlev Schulz Declaration
EX1025	WO 2012/037180 to Bonekamp *et al*.
EX1026	Reproduction of Fig. 2 – U.S. Patent No. 11,260,624 to Christensen *et al*
EX1027	Diagram #1 of 4-layer multilayer film
EX1028	Diagram #2 of 4-layer multilayer film
EX1029	PGR2022-00001 – EX1003 – Declaration of Stephen McCarthy PhD
EX1030	U.S. Patent No. 10,889,093 to Wang
EX1031	U.S. Patent No. 6,903,161 to Morris
EX1032	Deposition of Dr. Stephen McCarthy
EX1033	U.S. Patent App. Pub. No. 2017/0348246 to Tohara *et al*.

EX1034	U.S. Patent App. Pub. No. 2008/0286512 to Holzmuller *et al*.
EX1035	WO 2009/105205 to Rivers *et al*.
EX1036	The Science and Technology of Flexible Packaging - Morris
EX1037	Second Declaration of Richard J. Spontak, Ph.D.;

Date: December 5, 2023

Respectfully submitted,

/s/ Ryan Levy

Ryan D. Levy, Reg. No. 58,618
Patterson Intellectual Property Law, P.C.
rdl@iplawgroup.com
Counsel for Petitioner

CERTIFICATION OF SERVICE (37 C.F.R. §§ 42.6(e) and 42.105(a))

The undersigned hereby certifies that, on December 5, 2023, true and correct copies of the foregoing **PETITIONER'S SECOND UPDATED EXHIBIT LIST** and all associated exhibits were served in their entirety on Patent Owner via email as follows:

Steven A. Avena
Holland & Hart LLP
1800 Broadway, Suite 300
Boulder, CO 80302
saavena@hollandhart.com

Timothy P. Getzoff
Holland & Hart LLP
1800 Broadway, Suite 300
Boulder, CO 80302
tgetzoff@hollandhart.com

Jeffrey R. Roeser
Holland & Hart LLP
1800 Broadway, Suite 300
Boulder CO 80302
jrroeser@hollandhart.com

By: /s/ Ryan D. Levy
Ryan D. Levy (Reg. No. 58,618)
Patterson Intellectual Property Law, P.C.
1600 Division Street, Suite 500
Nashville, TN 37203
rdl@iplawgroup.com
Tel.: (615) 242-2400
Fax: (615) 242-2221