

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

**COPELAND COMFORT CONTROL LP, and
ECOBEE TECHNOLOGIES ULC¹**

Petitioner,

v.

OLLNOVA TECHNOLOGIES LTD.,

Patent Owner.

Case IPR2023-00626
U.S. Patent No. 7,746,887

PETITIONER'S UPDATED LIST OF EXHIBITS

¹ ecobee Technologies ULC, which filed a petition and motion for joinder in IPR2024-00131, has been joined as an additional Petitioner in this proceeding.

UPDATED LIST OF EXHIBITS

Exhibit ("Ex.")	Description
1001	U.S. Patent No. 7,746,887
1002	Declaration of Dr. Dean P. Neikirk
1003	File History of U.S. Patent No. 7,746,887
1004	U.S. Patent No. 7,528,711 to Kates
1005	U.S. Patent Application Publication No. 2004/0100394 to Hitt
1006	U.S. Patent Application Publication No. 2005/0246593 to Littrell
1007	U.S. Patent No. 5,696,695 to Ehlers
1008	U.S. Patent Application Publication No. 2005/0270173 to Boaz
1009	<i>Ollnova Technologies Ltd. v. Emerson Electric Co.</i> , 4:22-cv-01387 (E.D. Mo.) Defendants' Opening Claim Construction Brief (October 27, 2022)
1010	<i>Ollnova Technologies Ltd. v. Emerson Electric Co.</i> , 4:22-cv-01387 (E.D. Mo.) Plaintiff Ollnova Technologies Ltd.'s Responsive Claim Construction Brief (November 17, 2022)
1011	<i>Ollnova Technologies Ltd. v. Emerson Electric Co.</i> , 4:22-cv-01387 (E.D. Mo.) Defendants' Reply Claim Construction Brief (December 1, 2022)
1012	<i>Ollnova Technologies Ltd. v. Emerson Electric Co.</i> , 4:22-cv-01387 (E.D. Mo.) Plaintiff Ollnova Technologies Ltd.'s Sur-Reply Claim Construction Brief (December 15, 2022)
1013	<i>Ollnova Technologies Ltd. v. Emerson Electric Co.</i> , 4:22-cv-01387 (E.D. Mo.) Joint Claim Construction Statement (December 20, 2022)
1014	<i>Ollnova Technologies Ltd. v. Carrier Global Corp.</i> , 9:22-cv-80388 (S.D. Fla.) Plaintiff Ollnova Technologies Ltd.'s Opening Claim Construction Brief (November 4, 2022)
1015	<i>Ollnova Technologies Ltd. v. Carrier Global Corp.</i> , 9:22-cv-80388 (S.D. Fla.) Carrier Global Corp.'s Responsive Claim Construction and Indefiniteness Brief (November 18, 2022)
1016	<i>Ollnova Technologies Ltd. v. Carrier Global Corp.</i> , 9:22-cv-80388 (S.D. Fla.) Plaintiff Ollnova Technologies Ltd.'s Reply Claim Construction Brief (November 30, 2022)
1017	<i>Ollnova Technologies Ltd. v. Carrier Global Corp.</i> , 9:22-cv-80388 (S.D. Fla.) Joint Claim Construction Chart (December 5, 2022)

1018	U.S. Patent No. 6,124,806 to Cunningham
1019	U.S. Patent Application Publication No. 2003/0174070 to Garrod
1020	U.S. Patent Application Publication No. 2003/0137968 to Lareau
1021	U.S. Patent No. 7,230,528 to Kates
1022	U.S. Patent No. 7,102,505 to Kates
1023	<i>Ollnova Technologies Ltd. v. ecobee Technologies, ULC</i> , 2:22-cv-00072 (E.D. Tex.) P.R. 4-3 Joint Claim Construction and Prehearing Statement (January 10, 2023)
1024	Standing Order Governing Proceedings (OGP) 4.1—Patent Cases (W.D. Tex.) (April 14, 2022)
1025	<i>Ollnova Technologies Ltd. v. Emerson Electric Co.</i> , 4:22-cv-01387 (E.D. Mo.) Plaintiff’s Preliminary Disclosure of Asserted Claims and Infringement Contentions (July 7, 2022)
1026	Redline comparison between the specifications of U.S. Patent No. 7,746,887 and U.S. Patent No. 7,102,505
1027	<i>Reserved</i>
1028	<i>Reserved</i>
1029	<i>Reserved</i>
1030	<i>Reserved</i>
1031	U.S. Patent No. 6,513,723 to Mueller
1032	<i>Reserved</i>
1033	<i>Reserved</i>
1034	<i>Reserved</i>
1035	Lex Machina: Overview for E.D. Mo. (Jan. 29, 2023) (retrieved from https://law.lexmachina.com/court/moed)
1036	<i>Reserved</i>
1037	<i>Reserved</i>
1038	<i>Reserved</i>
1039	<i>Reserved</i>
1040	<i>Reserved</i>
1041	U.S. Patent No. 7,268,581 to Trimmerger
1042	U.S. Patent No. 7,254,691 to Ebeling

1043	<i>Ollnova Technologies Ltd. v. Emerson Electric Co.</i> , 6:22-cv-00358-ADA (W.D. Tex.) Declaration of Erik De La Iglesia in Support of Plaintiff Ollnova Technologies Ltd.’s Responsive Claim Construction Brief
1044	<i>Ollnova Technologies Ltd. v. ecobee Technologies, ULC</i> , 2:22-cv-00072 (E.D. Tex.) Ollnova Technologies Ltd.’s Opening Claim Construction Brief (January 31, 2023)
1045	<i>Reserved</i>
1046	M.R. Barbacci, C.B. Weinstock and J.M. Wing, “Programming at the processor-memory-switch level,” Proc. [1989] 11th Int. Conf. on Software Eng’g, Singapore, 1988, pp. 19-28
1047	Declaration of Jonathan Bradford
1048	<i>Ollnova Technologies Ltd. v. Emerson Electric Co.</i> , 4:22-cv-01387-JAR (E.D. Mo.) Memorandum and Order (April 5, 2023)
1049	Memorandum from Director Vidal dated June 21, 2022
1050-1051	<i>Reserved</i>
1052	Supplemental Declaration of Dr. Dean P. Neikirk
1053	Petitioner’s Demonstrative Slides

Dated: July 1, 2024

Respectfully submitted,

/James L. Davis, Jr./

James L. Davis, Jr.

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Counsel for Petitioners

COPELAND COMFORT CONTROL LP

CERTIFICATE OF SERVICE

The undersigned certifies that the foregoing PETITIONER'S UPDATED LIST OF EXHIBITS and EXHIBIT 1053 were served by filing this document through the Patent Trial and Appeal Case Tracking System (P-TACTS) as well as providing a courtesy copy via electronic mail to the following attorneys of record for the Patent Owner listed below:

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Dated: July 1, 2024

/Jonathan Bradford/
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