UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

GOOGLE LLC

Petitioner

v.

ECOFACTOR, INC.

(record) Patent Owner

IPR2021-00054 Patent No. 10,534,382

PETITIONER'S UPDATED EXHIBIT LIST



TABLE OF EXHIBITS

Exhibit No.	Description
1001	U.S. Patent No. 10,534,382 ("the '382 patent").
1002	Declaration of Rajendra Shah.
1003	C.V. of Rajendra Shah.
1004	U.S. Pat. No. 8,196,185 ("Geadelmann").
1005	File History of U.S. Appl. Ser. No. 16/374,085 ("the '085 application").
1006	File History of U.S. Appl. Ser. No. 15/002,791 ("the '791 application").
1007	File History of U.S. Appl. Ser. No. 13/470,074 ("the '074 application").
1008	File History of U.S. Appl. Ser. No. 12/502,064 ("the '064 application").
1009	File History of U.S. Provisional Appl. Ser. No. 61/134,714 ("the '714 provisional").
1010	U.S. Pat. App. Pub. 2004/0117330 ("Ehlers '330").
1011	U.S. Pat. App. Pub. 2008/0099568 A1 ("Nicodem").
1012	U.S. Pat. No. 8,498,753 ("the '753 patent").
1013	Redline comparison of the '085 application over the '791 application.
1014	Redline comparison of the '085 application over the '074 application.
1015	Redline comparison of the '085 application over the '064 application.



1016	Redline comparison of the '085 application over the '714 provisional.
1017	Defendants' Opening Claim Construction Brief in <i>EcoFactor</i> , <i>Inc. v. Google LLC</i> , Case No. 6:20-cv-00075-ADA, <i>EcoFactor</i> , <i>Inc. v. EcoBee</i> , <i>Inc.</i> , Case No. 6:20-cv-00078-ADA, and <i>EcoFactor</i> , <i>Inc. v. Vivint</i> , <i>Inc.</i> , Case No. 6:20-cv-00080-ADA (W.D. Tex., filed October 6, 2020).
1018	Plaintiff EcoFactor, Inc.'s Opening Claim Construction Brief in <i>EcoFactor, Inc. v. Google LLC</i> , Case No. 6:20-cv-00075-ADA, <i>EcoFactor, Inc. v. EcoBee, Inc.</i> , Case No. 6:20-cv-00078-ADA, and <i>EcoFactor, Inc. v. Vivint, Inc.</i> , Case No. 6:20-cv-00080-ADA (W.D. Tex., filed October 6, 2020).
1019	Scheduling Order in <i>EcoFactor, Inc. v. Google LLC</i> , Case No. 6:20-cv-00075-ADA (W.D. Tex. 2020).
1020	Stay Order in <i>EcoFactor, Inc. v. Google LLC</i> , Case No. 6:20-cv-00075-ADA (W.D. Tex. 2020).
1021	Letter of April 2, 2021 from non-party ecobee, Inc., concerning stipulation.
1022	Letter of April 2, 2021 from non-party Vivint, Inc., concerning stipulation.



Patent No. 10,534,382

CERTIFICATE OF SERVICE

The undersigned hereby certifies that the foregoing Petitioner's Updated

Exhibit List, together with all exhibits and other documents filed therewith, was

served by electronic mail, on the Patent Owner's counsel of record at the United

States Patent & Trademark Office having the following email addresses:

pwang@raklaw.com; ichung@raklaw.com; kshum@raklaw.com; and

rak ecofactor@raklaw.com.

Date: April 13, 2021

/Matthew A. Smith/ (RN 49,003)