



(51) International Patent Classification:
C01B 33/158 (2006.01) *B01J 13/00* (2006.01)

(21) International Application Number:
PCT/US2021/025914

(22) International Filing Date:
06 April 2021 (06.04.2021)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
63/006,003 06 April 2020 (06.04.2020) US

(71) Applicant: **ASPEN AEROGELS INC.** [US/US]; 30
Forbes Road, Building B, Northborough, Massachusetts
01532 (US).

(72) Inventors: **EVANS, Owen**; 2 Sonora Drive, Chelms-
ford, Massachusetts 01824 (US). **MIHALCIK, David**; 114
Brigham Street, Northborough, Massachusetts 01532 (US).
DEKRAFFT, Kathryn; 750 Farm Road, Apt. 30, Marlbor-

ough, Massachusetts 01752 (US). **DONG, Wenting**; 319 E.
Main Street, L12, Marlborough, Massachusetts 01752 (US).

(74) Agent: **STOW, Christopher** et al.; 30 Forbes Road, Build-
ing B, Northborough, 01532 (US).

(81) Designated States (*unless otherwise indicated, for every
kind of national protection available*): AE, AG, AL, AM,
AO, AT, AU, AZ, BA, BB, BG, BH, BN, BR, BW, BY, BZ,
CA, CH, CL, CN, CO, CR, CU, CZ, DE, DJ, DK, DM, DO,
DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN,
HR, HU, ID, IL, IN, IR, IS, IT, JO, JP, KE, KG, KH, KN,
KP, KR, KW, KZ, LA, LC, LK, LR, LS, LU, LY, MA, MD,
ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO,
NZ, OM, PA, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW,
SA, SC, SD, SE, SG, SK, SL, ST, SV, SY, TH, TJ, TM, TN,
TR, TT, TZ, UA, UG, US, UZ, VC, VN, WS, ZA, ZM, ZW.

(84) Designated States (*unless otherwise indicated, for every
kind of regional protection available*): ARIPO (BW, GH,
GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ,
UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, RU, TJ,

(54) Title: IMPROVED AEROGEL COMPOSITIONS AND METHODS

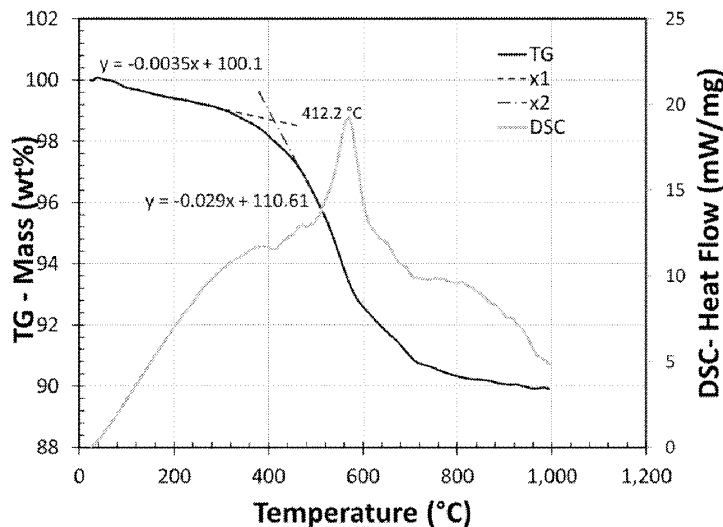


FIG. 1

(57) Abstract: The present disclosure provides an aerogel composition which is intrinsically hydrophobic without surface modification by a hydrophobizing agent, is durable and easy to handle, which has favorable performance in aqueous environments, and which also has favorable combustion and self-heating properties. Also provided is a method of preparing an aerogel composition which is intrinsically hydrophobic without surface modification by a hydrophobizing agent, is durable and easy to handle, which has favorable performance in aqueous environments, and which has favorable combustion and self-heating properties.

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TM), European (AL, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, KM, ML, MR, NE, SN, TD, TG).

Published:

- *with international search report (Art. 21(3))*
- *with amended claims (Art. 19(1))*

Date of publication of the amended claims:

23 December 2021 (23.12.2021)