



(51) International Patent Classification:

C01B 32/194 (2017.01) C01B 32/18 (2017.01)
C01B 32/05 (2017.01) C09C 1/44 (2006.01)

(21) International Application Number:

PCT/US2021/049195

(22) International Filing Date:

07 September 2021 (07.09.2021)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

63/075,918 09 September 2020 (09.09.2020) US

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(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,
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).

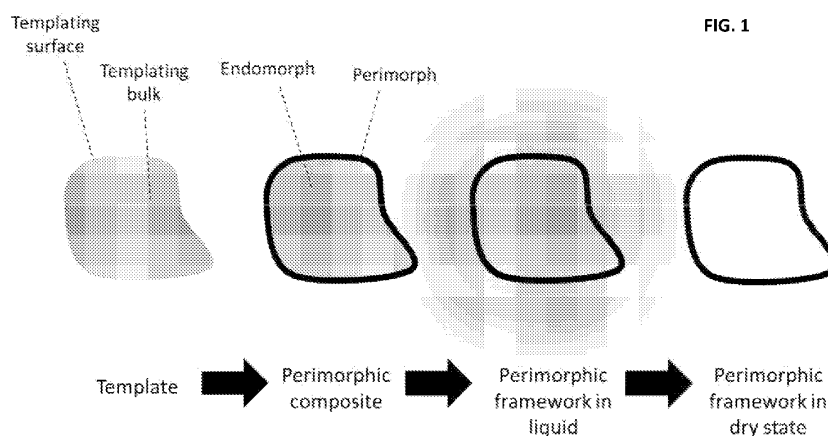
Declarations under Rule 4.17:

— of inventorship (Rule 4.17(iv))

Published:

— with international search report (Art. 21(3))
— before the expiration of the time limit for amending the
claims and to be republished in the event of receipt of
amendments (Rule 48.2(h))

(54) Title: SCALABLE SYNTHESIS OF PERIMORPHIC CARBONS



(57) **Abstract:** The present disclosure is directed to the scalable synthesis of carbonaceous perimorphic materials, including carbonaceous perimorphic frameworks, on recyclable templates, and using recyclable process liquids. The present disclosure also demonstrates novel perimorphic architectures. In particular, perimorphic frameworks comprising synthetic anthracitic networks are demonstrated. Using these methods, three-dimensional architectures constructed from grapheme carbon can be scalably produced.

(88) Date of publication of the international search report:
12 May 2022 (12.05.2022)