

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau

(43) International Publication Date
15 May 2025 (15.05.2025)



(10) International Publication Number
WO 2025/101423 A1

(51) International Patent Classification:

C23C 16/455 (2006.01) C23C 14/50 (2006.01)
C23C 16/458 (2006.01)

(21) International Application Number:

PCT/US2024/053952

(22) International Filing Date:

31 October 2024 (31.10.2024)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

202341075587 06 November 2023 (06.11.2023) IN
18/545,643 19 December 2023 (19.12.2023) US

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(54) Title: SOFT TOUCH COATING MATERIALS FOR SUBSTRATE HANDLING

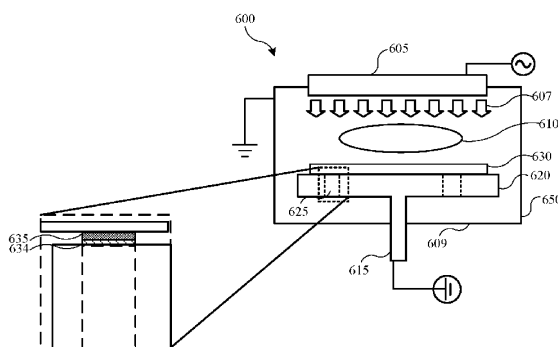


FIG. 6

(57) Abstract: Semiconductor components and systems having substrate contacting surfaces with a reduced hardness are provided. Systems and components include a ceramic, metallic, or non-metallic component for contacting a substrate. Systems and components include a layer of coating material on at least a portion of a substrate contacting surface of the component. Systems and components include where the component for contacting a substrate includes a component Vickers hardness value, and the layer of coating material exhibits a coating layer Vickers hardness value. Systems and components include where the coating layer Vickers hardness value is greater than or about 10% less than the component Vickers hardness value.

[Continued on next page]

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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, CV, CZ, DE, DJ, DK, DM,
DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT,
HN, HR, HU, ID, IL, IN, IQ, IR, IS, IT, JM, JO, JP, KE, KG,
KH, KN, KP, KR, KW, KZ, LA, LC, LK, LR, LS, LU, LY,
MA, MD, MG, MK, MN, MU, 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, CV,
GH, GM, KE, LR, LS, MW, MZ, NA, RW, SC, 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, ME, 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))