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

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
29 September 2022 (29.09.2022)

WIPO | PCT

(10) International Publication Number
WO 2022/200590 A1

(51) International Patent Classification:
A61K 39/00 (2006.01) *A61K 39/39* (2006.01)

(21) International Application Number:
PCT/EP2022/057955

(22) International Filing Date:
25 March 2022 (25.03.2022)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
PA 2021 00317 26 March 2021 (26.03.2021) DK
PA 2021 70182 21 April 2021 (21.04.2021) DK

(71) Applicant: **NYKODE THERAPEUTICS ASA** [NO/NO]; Gaustadalléen 21, 0349 Oslo (NO).

(72) Inventors: **FREDRIKSEN, Agnete**; Øvre Rælingsveg 82b, 2005 Rælingen (NO). **SCHJETNE, Karoline**; Johnsrudgata 48, 1350 Lommedalen (NO). **GRANUM, Stine**; Østmarkveien 24, 0687 Oslo (NO). **BERSAAS, Audun Trygge Haugen**; Nordalveien 81, 0584 Oslo (NO).

(74) Agent: **HOIBERG P/S**; Adelgade 12, 1304 Copenhagen (DK).

(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, JM, 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).

(54) Title: THERAPEUTIC COMBINATION FOR TREATING CANCER

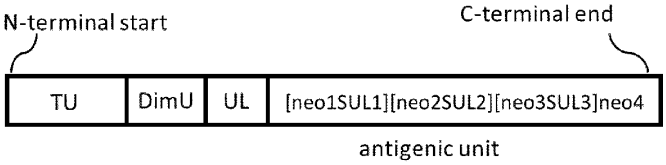


Fig 1a

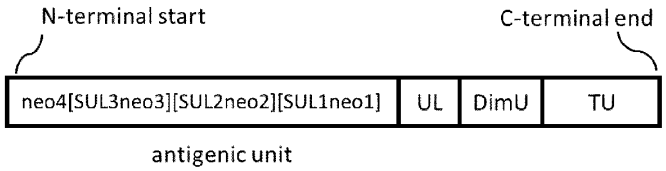


Fig 1b

(57) Abstract: This invention relates to methods and kits for treating a subject having cancer, e.g. a patient, by administering to the subject an anticancer vaccine in combination with one or more checkpoint inhibitors.

[Continued on next page]

WO 2022/200590 A1

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))*
— *with sequence listing part of description (Rule 5.2(a))*
— *in black and white; the international application as filed contained color or greyscale and is available for download from PATENTSCOPE*