

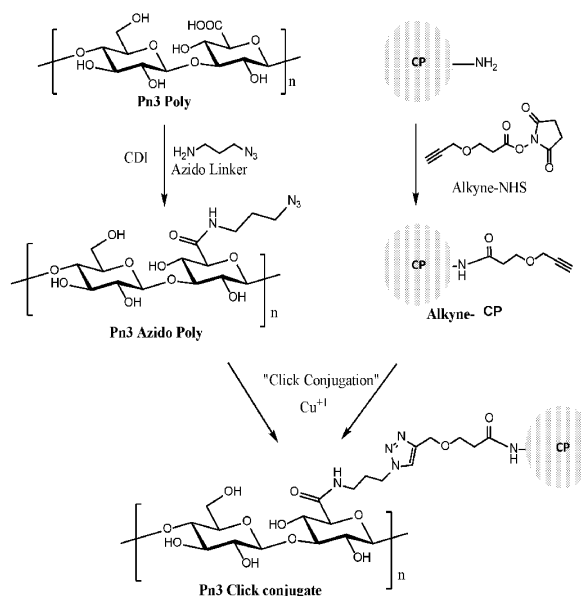
(51) International Patent Classification:
A61K 39/09 (2006.01)(21) International Application Number:
PCT/IB2022/054914(22) International Filing Date:
25 May 2022 (25.05.2022)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
63/194,641 28 May 2021 (28.05.2021) US
63/228,763 03 August 2021 (03.08.2021) US(71) Applicant: **PFIZER INC.** [US/US]; 235 East 42nd Street,
New York, New York 10017 (US).(72) Inventors: **ANDERSON, Annaliesa Sybil**; c/o Pfizer Inc.,
401 N. Middletown Road, Pearl River, New York 10965
(US). **GALLAGHER, Caitlyn**; c/o Pfizer Inc., 401 N.
Middletown Road, Pearl River, New York 10965 (US).
GU, Jianxin; c/o Pfizer Inc., 401 N. Middletown Road,
Pearl River, New York 10965 (US). **KANEVSKY, Isis**; c/
o Pfizer Inc., 401 N. Middletown Road, Pearl River, New
York 10965 (US). **KIM, Jin-Hwan**; c/o Pfizer Inc., 401N. Middletown Road, Pearl River, New York 10965 (US).
MORAN, Justin Keith; c/o Pfizer Inc., 401 N. Middle-
town Road, Pearl River, New York 10965 (US). **SINGH,**
Suddham; c/o Pfizer Inc., 401 N. Middletown Road, Pearl
River, New York 10965 (US). **SURENDRAN, Naveen**; c/
o Pfizer Inc., 401 N. Middletown Road, Pearl River, New
York 10965 (US).(74) Agent: **ZIELINSKI, Bryan C.**; PFIZER INC., 100 Route
206 North, Mail Stop: SOM-PPK4-LLA-403, Peapack,
New Jersey 07977 (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, IQ, 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.(54) Title: IMMUNOGENIC COMPOSITIONS COMPRISING CONJUGATED CAPSULAR SACCHARIDE ANTIGENS AND
USES THEREOF

FIG. 2



(57) Abstract: The present invention relates to new conjugated capsular saccharide antigens (glycoconjugates), immunogenic compositions comprising said glycoconjugates and uses thereof.

[Continued on next page]

(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:

- *as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))*
- *as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))*

Published:

- *without international search report and to be republished upon receipt of that report (Rule 48.2(g))*
- *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*