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

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
2 May 2013 (02.05.2013)

WIPO | PCT

(10) International Publication Number
WO 2013/061594 A1

(51) **International Patent Classification**:
C07K 7/06 (2006.01) ***C07K 16/18*** (2006.01)
A61K 38/00 (2006.01) ***C12N 5/10*** (2006.01)
A61K 48/00 (2006.01) ***C12N 15/09*** (2006.01)
A61P 35/00 (2006.01) ***G01N 33/574*** (2006.01)

(21) **International Application Number**:
PCT/JP2012/006853

(22) **International Filing Date**:
25 October 2012 (25.10.2012)

(25) **Filing Language**: English

(26) **Publication Language**: English

(30) **Priority Data**:
61/552,817 28 October 2011 (28.10.2011) 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, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, 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, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, 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, 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, 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:

— *with international search report (Art. 21(3))*

— *with sequence listing part of description (Rule 5.2(a))*

WO 2013/061594 A1

(54) **Title**: TOPK PEPTIDES AND VACCINES INCLUDING THE SAME

(57) **Abstract**: Isolated epitope peptides derived from TOPK and immunogenic fragments thereof have an ability to induce cytotoxic T lymphocytes (CTLs) and thus are suitable for use in cancer immunotherapy, more particularly as cancer vaccines. The peptides of the present invention encompass both of peptides including a TOPK-derived amino acid sequence and modified versions thereof, in which one, two, or several amino acids are substituted, deleted, inserted and/or added, provided such modified versions have CTL inducibility. Further provided are polynucleotides encoding any of the aforementioned peptides as well as pharmaceutical compositions that include any of the aforementioned peptides or polynucleotides. The peptides, polynucleotides, and pharmaceutical compositions of this invention find particular utility in either or both of the treatment and prevention of cancers and tumors.