



(51) International Patent Classification:
C07K 14/47 (2006.01)

(21) International Application Number:
PCT/EP2017/053704

(22) International Filing Date:
17 February 2017 (17.02.2017)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
1602918.3 19 February 2016 (19.02.2016) GB
62/297,495 19 February 2016 (19.02.2016) US

(71) Applicant: IMMATICS BIOTECHNOLOGIES GMBH
[DE/DE]; Paul-Ehrlich-Strasse 15, 72076 Tübingen (DE).

(72) Inventors: SCHOOR, Oliver; Eichhaldenstrasse 19,
72074 Tübingen (DE). MAHR, Andrea; Kirschenweg 22,
72076 Tübingen (DE). WEINSCHENK, Toni; Im Mor-
genrain 15, 73773 Aichwald (DE). WIEBE, Anita; Quel-
lenstrasse 49, 72124 Ruebgarten (DE). FRITSCHKE, Jens;
Lärchenweg 11, 72144 Dusslingen (DE). SINGH, Har-
preet; 2215 Dryden Rd, Houston, Texas 77030 (US).

(74) Agent: KRAUSS, Jan B.; BOEHMERT & BOEHMERT,
Pettenkoferstrasse 20 - 22, 80336 Munich (DE).

(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, 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, 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, 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).

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))

(54) Title: NOVEL PEPTIDES AND COMBINATION OF PEPTIDES FOR USE IN IMMUNOTHERAPY AGAINST NHL AND OTHER CANCERS

(57) Abstract: The present invention relates to peptides, proteins, nucleic acids and cells for use in immunotherapeutic methods. In particular, the present invention relates to the immunotherapy of cancer. The present invention furthermore relates to tumor-associated T-cell peptide epitopes, alone or in combination with other tumor-associated peptides that can for example serve as active pharmaceutical ingredients of vaccine compositions that stimulate anti-tumor immune responses, or to stimulate T cells ex vivo and transfer into patients. Peptides bound to molecules of the major histocompatibility complex (MHC), or peptides as such, can also be targets of antibodies, soluble T-cell receptors, and other binding molecules.



ADVANCE E-MAIL

From the INTERNATIONAL BUREAU

PCTNOTIFICATION OF THE RECORDING
OF A CHANGE(PCT Rule 92bis.1 and
Administrative Instructions, Section 422)

To:

KRAUSS, Jan B.
BOEHMERT & BOEHMERT
Pettenkoferstrasse 20 - 22
80336 Munich
ALLEMAGNE

Date of mailing (day/month/year) 14 May 2018 (14.05.2018)	IMPORTANT NOTIFICATION
Applicant's or agent's file reference I32943WO	
International application No. PCT/EP2017/053704	International filing date (day/month/year) 17 February 2017 (17.02.2017)

1. The following indications appeared on record concerning:		
☐ the applicant	☒ the inventor	☐ the agent
☐ the common representative		
Name and Address SINGH, Harpreet 2215 Dryden Rd Houston, Texas 77030 United States of America	State of Nationality	State of Residence
	Telephone No.	
	Facsimile No.	
	E-mail address	
2. The International Bureau hereby notifies the applicant that the following change has been recorded concerning:		
☐ the person	☐ the name	☒ the address
☐ the nationality		
☐ the residence		
Name and Address SINGH, Harpreet 5122 Morningside Dr, Apt. 525 Houston, TX 77005 United States of America	State of Nationality	State of Residence
	Telephone No.	
	Facsimile No.	
	E-mail address ☐ Notifications by e-mail authorized	
3. Further observations, if necessary:		
4. A copy of this notification has been sent to:		
☒ the receiving Office	☐ the International Preliminary Examining Authority	
☒ the International Searching Authority	☒ the designated Offices concerned	
☐ the Authority(ies) specified for supplementary search	☐ the elected Offices concerned	
	☐ other:	

The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland	Authorized officer Gagliardi Ghislaine e-mail pct.team5@wipo.int Telephone No. +41 22 338 74 05
---	---

Facsimile No. +41 22 338 70 80

Form PCT/IB/306 (January 2009)

I/SYQY9KEK2YCRW0