

CORRECTED VERSION

(19) World Intellectual Property  
Organization  
International Bureau



(10) International Publication Number  
**WO 2016/200822 A8**

(43) International Publication Date  
15 December 2016 (15.12.2016)

(51) International Patent Classification:

C07K 16/46 (2006.01) C07K 16/00 (2006.01)  
C12N 15/00 (2006.01)

(21) International Application Number:

PCT/US2016/036233

(22) International Filing Date:

7 June 2016 (07.06.2016)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

62/174,994 12 June 2015 (12.06.2015) US  
62/220,060 17 September 2015 (17.09.2015) 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, IR, IS, JP, KE, KG, KN, KP, KR,

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).

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))

(48) Date of publication of this corrected version:

23 February 2017

(15) Information about Correction:

see Notice of 23 February 2017

(54) Title: METHODS AND COMPOSITIONS FOR PRODUCING A CHIMERIC POLYPEPTIDE

(57) Abstract: The present invention provides methods and compositions for converting a first polypeptide into a chimeric polypeptide. The invention includes two vectors: a first vector including the sequence of the first polypeptide and a second vector including a second polypeptide. The vectors include complementary site-specific recombination motifs such that site-specific recombination between the two vectors results in the generation of a chimeric polypeptide including at least a portion of the first polypeptide and at least a portion of the second polypeptide. A site-specific recombination motif may be positioned within an intron or within a coding sequence on the first or second vector.



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