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[Continued on next page]

(54) Title: OPTIMIZED TRANSGLUTAMINASE SITE-SPECIFIC ANTIBODY CONJUGATION

(57) Abstract: Provided herein are methods and compositions for site-specific conjugation of antibodies in the presence of a transglutaminase.

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— 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(1))
**INTERNATIONAL SEARCH REPORT**

**International application No**
PCT/US2017/019537

**A. CLASSIFICATION OF SUBJECT MATTER**

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According to International Patent Classification (IPC) or to both national classification and IPC:

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

A61K C07K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic database consulted during the international search (name of database and, where practicable, search terms used)

EPO-Internal, BIOSIS, EMBASE, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

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Date of the actual completion of the international search: 24 August 2017

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