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(71) Applicant *(for all designated States except US)*: **ETH ZÜRICH** [CH/CH]; ETH Transfer, Raemistrasse 101, CH-8092 Zürich (CH).

(72) Inventors; and
(75) Inventors/Applicants *(for US only)*: **AEBI, Markus** [CH/CH]; Bellevuestrasse 4, CH-5430 Wettingen (CH). **KOWARIK, Michael** [DE/CH]; Grebelackerstrasse 4, CH-8057 Zürich (CH). **AHUJA, Umesh** [IN/CH]; Bergackerstrasse 46, CH-8046 Zürich (CH).

(74) Agents: **KASCHE, André** et al.; Ritscher & Partner AG, Zollikerstr. 19, CH-8702 Zollikon (CH).

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(54) Title: RECOMBINANT N-GLYCOSYLATED PROTEINS FROM PROCARYOTIC CELLS

(57) Abstract: The present invention relates to recombinant N-glycosylated proteins, comprising one or more introduced N-glycosylated optimized amino acid sequence(s), nucleic acids encoding these proteins as well as corresponding vectors and host cells. In addition, the present invention is directed to the use of said proteins, nucleic acids, vectors and host cells for preparing medicaments. Furthermore, the present invention provides methods for producing said proteins.