(11) **EP 2 746 772 A8**

(12) CORRECTED EUROPEAN PATENT APPLICATION

(15) Correction information:

Corrected version no 1 (W1 A1) Corrections, see Bibliography Remarks (51) Int Cl.: **G01N** 33/543 (2006.01)

(48) Corrigendum issued on:

13.08.2014 Bulletin 2014/33

(43) Date of publication:

25.06.2014 Bulletin 2014/26

(21) Application number: 12198401.7

(22) Date of filing: 20.12.2012

(84) Designated Contracting States:

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR Designated Extension States:

Designated Extension States:

BA ME

(71) Applicant: AIT Austrian Institute of Technology
GmbH
1220 Wien (AT)

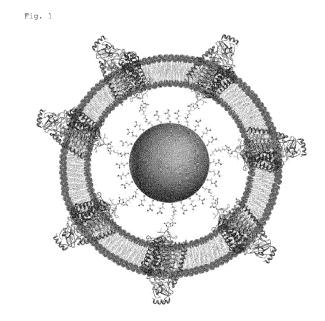
- (72) Inventors:
 - Naumann, Renate 1020 Vienna (AT)

- Nowak, Christoph 1180 Vienna (AT)
- (74) Representative: Sonn & Partner Patentanwälte Riemergasse 14
 1010 Wien (AT)

Remarks:

Amended claims in accordance with Rule 137(2) EPC.

- (54) Lipid membrane enveloped particles with membrane proteins
- (57) The present invention relates to model lipid bilayers surrounding a nano- or microsized particle comprising, membrane proteins immobilized to the surface of the particle and a sheet of a lipid bilayer interspaced between the membrane proteins and enveloping said particle, wherein said membrane protein is immobilized to the surface of the particle by a linker molecule with a length of at most 5.5 nm, as well as method of using said particles in membrane protein ligand binding or activity assays.



EP 2 746 772 A8