

## PATENT NO. 333028

### A METALOSOME ASSEMBLY AND A PROCESS FOR PREPARATION THEREOF

APPLICATION NO. 4055/DEL/2015

APPLICANT

Panjab University, Chandigarh

#### ABSTRACT






The present invention discloses a metalosome assembly comprising of a metal based surfactants having formula I and a pharmaceutical composition thereof. The present invention also discloses a process for the preparation of such metalosome assembly. The metalosome assembly of the current invention possesses various biological activities and are used as vectors/carriers for various biological materials.

#### INVENTOR

Gurpreet Kaur  
Rekha Bhar  
Surinder Kumar Mehta  
Punjab University, Sector 14,  
Chandigarh

#### CLAIM 1

The present invention discloses a metalosome assembly comprising of a metal based surfactants having formula I and a pharmaceutical composition thereof. The present invention also discloses a process for the preparation of such metalosome assembly. The metalosome assembly of the current invention possesses various biological activities and are used as vectors/carriers for various biological materials.

		क्रमांक : 011121380 SL No :
<b>INTELLECTUAL PROPERTY INDIA</b> PATENTS   DESIGNS   TRADE MARKS GEOGRAPHICAL INDICATIONS	भारत सरकार GOVERNMENT OF INDIA पेटेंट कार्यालय THE PATENT OFFICE पेटेंट प्रमाणपत्र PATENT CERTIFICATE (Rule 74 of The Patents Rules)	
पेटेंट सं. / Patent No.	333028	
आवेदन सं. / Application No.	4055/DEL/2015	
फाइल करने की तारीख / Date of Filing	11/12/2015	
पेटेंटी / Patentee	PANJAB UNIVERSITY, CHANDIGARH	
आविष्कारक (जहां लागू हों) / Inventor(s)	1.Gurpreet Kaur 2.Rekha Bhar 3.Surinder Kumar Mehta	
<p>प्रमाणित किया जाता है कि पेटेंटी को उपरोक्त आवेदन में यथाप्रकटित A METALOSOME ASSEMBLY AND A PROCESS FOR PREPARATION THEREOF नामक आविष्कार के लिए, पेटेंट अधिनियम, 1970 के प्रावधानों के अनुसार आज तारीख 11th day of December 2015 से बीस वर्ष की अवधि के लिए पेटेंट अनुदान किया गया है।</p> <p>It is hereby certified that a patent has been granted to the patentee for an invention entitled A METALOSOME ASSEMBLY AND A PROCESS FOR PREPARATION THEREOF as disclosed in the above mentioned application for the term of 20 years from the 11th day of December 2015 in accordance with the provisions of the Patents Act,1970.</p>		
<b>INTELLECTUAL PROPERTY INDIA</b> PATENTS   DESIGNS   TRADE MARKS GEOGRAPHICAL INDICATIONS		
		
अनुदान की तारीख Date of Grant : 26/02/2020		पेटेंट नियंत्रक Controller of Patent
<p>टिप्पणी - इस पेटेंट को नवीकरण के लिए बचाव, यदि इसे बनाए रखा जाता है, 11th day of December 2017 को और उसके तत्पश्चात प्रत्येक वर्ष में उसी दिन बरे होगी। Note - The fees for renewal of this patent, if it is to be maintained will fall / has fallen due on 11th day of December 2017 and on the same day in every year thereafter.</p>		