

(12) PATENT APPLICATION PUBLICATION

(21) Application No.202311002072 A

(19) INDIA

(22) Date of filing of Application :10/01/2023

(43) Publication Date : 13/01/2023

(54) Title of the invention : DNA VACCINE DELIVERY

(51) International classification :A61K0039000000, A61K0039120000, A61K0009000000, A61K0039290000, A61B0017200000

(86) International Application No :NA
Filing Date :NA

(87) International Publication No : NA

(61) Patent of Addition to Application Number :NA
Filing Date :NA

(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

1)Chitkara University

Address of Applicant :Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India. Patiala -----

2)Chitkara Innovation Incubator Foundation

Name of Applicant : NA

Address of Applicant : NA

(72)Name of Inventor :

1)GHOSH, Debarshi

Address of Applicant :Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India. Patiala -----

2)SALUJA, Nitin K

Address of Applicant :Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India. Patiala -----

3)SINGH, Thakur Gurjeet

Address of Applicant :Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India. Patiala -----

4)SINGH, Gurjinder

Address of Applicant :Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India. Patiala -----

(57) Abstract :

The present invention relates to a vaccine delivery method. Specifically, the invention relates to an electroporation-based DNA vaccine delivery system and method of delivering the same.

No. of Pages : 14 No. of Claims : 7