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(54) Title of the invention : SURGICAL RODENT PAD			
<div>(51) International classification :A61F0013150000, A61L0015600000, A61F0013490000, B32B0027120000, A61F0013534000</div> <div>(86) International Application No :NA</div> <div>(87) International Publication No : NA</div> <div>(61) Patent of Addition to Application Number :NA</div> <div>(62) Divisional to Application Number :NA</div>		<div>(71)Name of Applicant : <b>1)Chitkara University</b> Address of Applicant :Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India Rajpura ----- <b>2)Chitkara Innovation Incubator Foundation</b> <b>Name of Applicant : NA</b> <b>Address of Applicant : NA</b> (72)Name of Inventor : <b>1)Dr Onkar Bedi</b> Address of Applicant :Chitkara College of Pharmacy, Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India Rajpura ----- <b>2)Dr Thakur Gurjeet Singh</b> Address of Applicant :Chitkara College of Pharmacy, Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India Rajpura ----- <b>3)Dr Gulsheen</b> Address of Applicant :Chitkara College of Pharmacy, Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India Rajpura ----- <b>4)Mr Vaibhav Sapra</b> Address of Applicant :Chitkara College of Pharmacy, Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India Rajpura -----</div>	
<div>(57) Abstract : The present disclosure introduces a surgical rodent pad designed to enhance post-operative care and hygiene for laboratory rodents. The invention incorporates a fleece layer 102 to provide a soft and breathable surface, and an SMS sheet layer 104 for structural integrity and sterility. Moisture absorption and odor control are achieved through husk powder 106, cellulose 108, or super absorbent polyacrylate granules (SAP) 110, depending on the selected configuration. Adhesive material 112 secures the fleece and SMS sheet layers, ensuring durability and even distribution of the absorbent material. The pad offers reusable and single-use options, with the reusable variant featuring a washable fleece layer 102, and the single-use variant integrating pre-filled absorbent layers for convenience. Dimensionally designed to fit standard cages, the pad provides eco-friendly biodegradable variants and durable non-biodegradable alternatives. Reference Fig 1</div> <div>No. of Pages : 20 No. of Claims : 10</div>			