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(71) Applicants: **AGENCY FOR SCIENCE, TECHNOLOGY AND RESEARCH** [SG/SG]; 1 Fusionopolis Way, #20-10 Connexis North, Singapore 138632 (SG). **NANYANG TECHNOLOGICAL UNIVERSITY** [SG/SG]; 50 Nanyang Avenue, Singapore 639798 (SG).

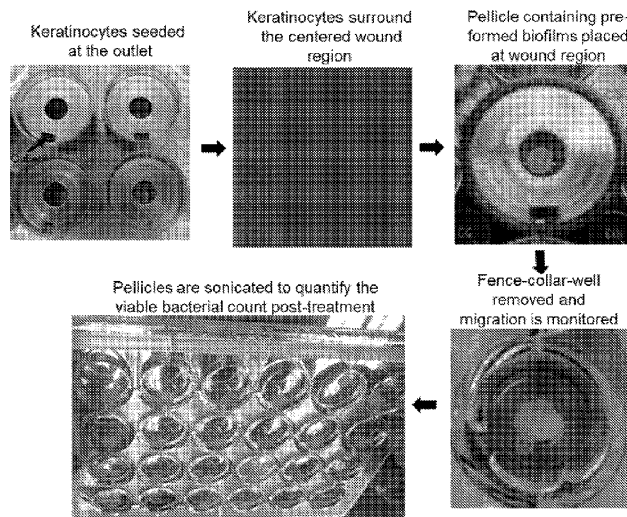
(72) Inventors: **CHAKRABORTY, Smarajit**; c/o Singapore Institute of Food and Biotechnology Innovation (SIFBI), 31 Biopolis Way, Nanos, Singapore 138669 (SG). **SUGII, Shigeki**; c/o Singapore Institute of Food and Biotechnology Innovation (SIFBI), 31 Biopolis Way, Nanos, Singapore 138669 (SG). **KALIDASAN, Kamaladasan S/O**; c/o 06-06, Immunos, 8A Biomedical Grove, Singapore 138648 (SG). **SAMPATH, Prabha**; c/o 06-06, Immunos, 8A Biomedical Grove, Singapore 138648 (SG). **MAHADEVASWAMY, Usha Rani**; c/o Nanyang Technological University, 50 Nanyang Avenue, Singapore 639798 (SG). **LIM, Sierin**; c/o Nanyang Technological University, 50 Nanyang Avenue, Singapore 639798 (SG).

(74) Agent: **DONALDSON & BURKINSHAW LLP**; 50 Raffles Place #14-01 Singapore Land Tower, Singapore 048623 (SG).

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(54) Title: *IN VITRO* CHRONIC WOUND MODEL

Figure 4



(57) Abstract: A novel in vitro bacteria-infected chronic wound model for robust screening of anti-microbials and wound healing agents. The wound model comprises a wound region surround by skin cells, wherein the wound region comprises a bacteria cellulose pellicle which has a biofilm comprising one or more species of bacteria. Also provided are a method of producing the wound model, a screening platform comprising one or more of the wound models, and a method of assessing the anti-microbial activity and/or wound healing activity of an agent using the wound model.

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