

(54) Title of the invention : VIRTUAL MAKE-UP REMOVAL AND ADDITIONAL SYSTEM FOR A PORTRAIT IMAGE AND A METHOD THEREOF

<p>(51) International classification :G06K0009000000, G06F0003010000, G06T0011600000, G06T0013400000, A61M0016060000</p> <p>(86) International Application No :NA Filing Date :NA</p> <p>(87) International Publication No : NA</p> <p>(61) Patent of Addition to Application Number :NA Filing Date :NA</p> <p>(62) Divisional to Application Number :NA Filing Date :NA</p>	<p>(71)Name of Applicant :  <b>1)Graphic Era Hill University</b>  Address of Applicant :Society Area, Clement Town, Dehradun Dehradun -----  <b>2)Graphic Era Deemed To be University</b>  <b>Name of Applicant : NA</b>  <b>Address of Applicant : NA</b></p> <p>(72)Name of Inventor :  <b>1)Dr. A. K. Sahoo</b>  Address of Applicant :Professor, CSE, Graphic Era Hill University, Dehradun Dehradun -----  <b>2)Dr. Indrajeet Kumar</b>  Address of Applicant :Assistant Professor, CSE, Graphic Era Hill University, Dehradun Dehradun -----  <b>3)Mr. Noor Muhammad</b>  Address of Applicant :Assistant Professor, Graphic Era Deemed To Be University, Dehradun Dehradun -----</p>
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## (57) Abstract :

Disclosed is a method (100) for make-up removal and addition based on Portrait image on a user viewing platform, the method (100) comprising: recording (102) one or more facial featurss from a Portrait image on a user by an facial features unit (120) such that the one or more facial featurss are entered by the Portrait image on a user in the facial features unit (120); processing (204) the one or more facial featurss entered by the Portrait image on a user in the facial features unit (120) by a processing unit (122) that is coupled to the facial features unit (120) such that the processing unit (122) is configured to, based on the one or more facial featurss entered by the Portrait image on a user, identify a facial features of user from one or more facial features of users; and retrieving one or more attributes of faces of the identified facial features of user of the one or more facial features of users by the processing unit (204).

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