

(54) Title of the invention : METHOD AND SYSTEM FOR PROVIDING SMART CLOTHING ELECTRONICS INTEGRATED WITH INTERNET OF THINGS (IOT) SENSORS

<p>(51) International classification :H04L0029080000, G06F0003010000, A41D0001000000, H04W0004700000, D02G0003440000</p> <p>(86) International Application No :PCT// Filing Date :01/01/1900</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 :</p> <p>1)MD ASIM IQBAL (ASSISTANT PROFESSOR) Address of Applicant :DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING, KUCE&T, KAKATIYA UNIVERSITY, HANAMKONDA-506009, HANAMKONDA (DIST), TELANGANA, INDIA ----</p> <p>-----</p> <p>2)DR. K. DEVARAJAN (ASSISTANT PROFESSOR) 3)KOTA RAJESH REDDY (ASSISTANT PROFESSOR - CONTRACTUAL) 4)SALONI FATHIMA (ASSISTANT PROFESSOR - CONTRACTUAL) 5)P. SANTHOSH KUMAR (ASSISTANT PROFESSOR - CONTRACTUAL) 6)A KUMARASWAMY (ASSISTANT PROFESSOR - CONTRACTUAL) Name of Applicant : NA Address of Applicant : NA</p> <p>(72)Name of Inventor :</p> <p>1)MD ASIM IQBAL (ASSISTANT PROFESSOR) Address of Applicant :DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING, KUCE&T, KAKATIYA UNIVERSITY, HANAMKONDA-506009, HANAMKONDA (DIST), TELANGANA, INDIA ----</p> <p>-----</p> <p>2)DR. K. DEVARAJAN (ASSISTANT PROFESSOR) Address of Applicant :DEPT. OF E.C.E, FEAT, ANNAMALAI UNIVERSITY, ANNAMALAINAGAR CHIDAMBARAM, TAMIL NADU, INDIA -----</p> <p>-----</p> <p>3)KOTA RAJESH REDDY (ASSISTANT PROFESSOR - CONTRACTUAL) Address of Applicant :DEPT. OF ELECTRONICS AND COMMUNICATION ENGINEERING, KU COLLEGE OF ENGINEERING AND TECHNOLOGY, KU CAMPUS, KAKATIYA UNIVERSITY-506009, WARANGAL, TELANGANA, INDIA. -----</p> <p>4)SALONI FATHIMA (ASSISTANT PROFESSOR - CONTRACTUAL) Address of Applicant :DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING, KU COLLEGE OF ENGINEERING AND TECHNOLOGY, WARANGAL, TELANGANA-506009. -----</p> <p>5)P. SANTHOSH KUMAR (ASSISTANT PROFESSOR - CONTRACTUAL) Address of Applicant :DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING, KAKATIYA UNIVERSITY, HANAMKONDA-506009, HANAMKONDA(DIST), TELANGANA, INDIA ----</p> <p>-----</p> <p>6)A KUMARASWAMY (ASSISTANT PROFESSOR - CONTRACTUAL) Address of Applicant :DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING, KU COLLEGE OF ENGINEERING AND TECHNOLOGY, KU CAMPUS, WARANGAL, TELANGANA INDIA-506009 -----</p>
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(57) Abstract :
 ABSTRACT METHOD AND SYSTEM FOR PROVIDING SMART CLOTHING ELECTRONICS INTEGRATED WITH INTERNET OF THINGS (IOT) SENSORS
 The present invention discloses an approach for providing smart clothing electronics integrated with Internet-of-Things (IOT) sensors. The method and system of the present invention comprises a memory unit, a processor, a communication module, wherein the communication module is communicatively coupled with the memory unit and the processor, a human body, a smart cloth integrated with IOT sensors, a haptic response in the user-interactive garment, garment accessory, or garment container, an audio response in the user-interactive garment, garment accessory, or garment container, and a visual response in the user-interactive garment, garment accessory, or garment container.

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