(12) PATENT APPLICATION PUBLICATION

(21) Application No.202111051114 A

(19) INDIA

(22) Date of filing of Application :08/11/2021

(43) Publication Date: 12/05/2023

(54) Title of the invention: SYSTEM AND METHOD FOR OPERATING STREETLIGHT

(51) International classification	:A61B0005000000, G01R0033480000, G05D0001080000, A01K0029000000, G06T0005000000	(71)Name of Applicant: 1)Chitkara Innovation Incubator Foundation Address of Applicant: SCO: 160-161, Sector - 9c, Madhya Marg, Chandigarh- 160009, India. Chandigarh India (72)Name of Inventor:
(31) Priority Document No	:NA	1)CHHABRA, Rishu
(32) Priority Date	:NA	2)KHULLAR, Vikas
(33) Name of priority country	:NA	
(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	

(57) Abstract:

The present disclosure relates to a light source configured in an area of interest. The system includes one or more motion sensing devices configured in the area of interest. A driving unit operatively configured with the light source. The system being configured to receive, from the one or more motion sensing devices, a first set of signals pertaining to presence of the living thing in the section of the area interest. Identify, based on the first set of signals, a direction in which the living thing is present in the section of the area of interest and correspondingly generate a second set of signals. Communicate, based on the second set of signals, a third set of signals to the driving unit. The second set of signals facilitate moving the light source, to illuminate the second section, towards the direction.

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