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(54) Title of the invention : NIGHT VISION SYSTEM AND METHOD FOR IDENTIFYING OBJECTS IN LOW-LIGHT CONDITIONS

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		  1)**Chitkara University**
		    Address of Applicant :Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India Rajpura ----------- -----------
		  2)**Chitkara Innovation Incubator Foundation**
		Name of Applicant : NA
		Address of Applicant : NA
		(72)**Name of Inventor :**
		  1)**Dr. Rahul Pandey**
		Address of Applicant :Assistant professor, Department of Electronics & Communication Engineering, Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India Rajpura ----------- -----------
		  2)**Ms. Jaya Madan**
		Address of Applicant :Assistant professor, Department of Electronics & Communication Engineering, Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India Rajpura ----------- -----------

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(57) Abstract :
ABSTRACT NIGHT VISION SYSTEM AND METHOD FOR IDENTIFYING OBJECTS IN LOW-LIGHT CONDITIONS The present disclosure discloses a night vision system (100) for identifying objects in low-light conditions, comprising an imaging module (102), a processing module (104), a pairing module (106), a wireless connectivity module (108); and a control module (110). Moreover, the imaging module (102) includes an image sensor (112), a lens system (114), and an infrared illuminator (116), the processing module (104) includes a memory (118) and an image processing module (120), the pairing module (106) includes means for recognizing unique identifiers of objects, the wireless connectivity module (108) enables remote communication with the system, and the control module (110) includes means for controlling the system using voice commands. FIG. 1

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