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(57) Abstract :
[035] The present invention discloses a virtualization system for Internet of Things (IoT) devices and their connected storage medium and method thereof. The system includes, but not limited to, a processing unit is configured to have an IoT device resource group information obtaining unit to analyse a received cloud system binding request from another IoT device to obtain a virtual resource group information to be allocated for the IoT device; a virtual machine is provided to search for a target virtual resource group for the IoT device corresponding to the virtual resource group information to be allocated in the connected storage medium from a virtual resource set, and create a target virtual machine from the target virtual resource group. Further, the virtual resource set is provided through the virtualization of physical resources of the connected storage medium. Accompanied Drawing [FIG. 1]

No. of Pages : 23 No. of Claims : 10

FORM- 5
THE PATENTS ACT, 1970
(39 of 1970)
&
The Patents Rules, 2003
DECLARATION AS TO INVENTORSHIP
[See Section 10(6) and Rule 13(6)]

1. NAME OF THE APPLICANT(S)

I/We, Dr.Vinodh P Vijayan et. al., all are citizen of India, Address of one of the Applicant: Principal, Mangalam College of Engineering, Ettumanoor, Kottayam, Kerala, India. Pin Code: 686631

hereby declare that the true and first inventor(s) of the invention disclosed in the complete specification filed in pursuance of my—/ our application numbered _____ dated 07-10-21 is/are

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3. DECLARATION TO BE GIVEN WHEN THE APPLICATION IN INDIA IS FILED BY THE APPLICANT(S) IN THE CONVENTION COUNTRY:-		
N.A.		
We the applicant(s) in the convention country hereby declare that our right to apply for a patent in India is by way of assignment from the true and first inventor(s).		
Dated this 07 th day of October, 2021		
Dr.Vinodh P Vijayan et. al. Applicant(s)		
To, The Controller of Patents The Patent Office, Chennai		