(12) PATENT APPLICATION PUBLICATION   (21) Application No.202141028654 A

(19) INDIA

(22) Date of filing of Application :25/06/2021   (43) Publication Date : 09/07/2021

(54) Title of the invention : AN EFFICIENT ENHANCED VLSI ARCHITECURE OF MONTGOMERY MODULAR MULTIPLICATION

(51) International classification	:B60L0053800000, B60S0005060000, B60K0001040000, G06Q0040040000, H01M0002020000	(71)Name of Applicant : 1)Dr T.VASUDEVA REDDY Address of Applicant :ASSOCIATE PROFESSOR, DEPARTMENT OF ECE, B V RAJU INSTITUTE OF TECHNOLOGY NARSAPUR, MEDAK(dt), TELANGANA, PIN 502313 VASU.TATIPARTHI@BVRIT.AC.IN 9492734890 Telangana India
(31) Priority Document No	:NA	2)Dr D.HARIKRISHNA
(32) Priority Date	:NA	3)Dr. V. SANTHOSH KUMAR
(33) Name of priority country	:NA	4)P.SIVANANTHAMAITREY
(86) International Application No	:NA	5)Dr. RATIKANTA SAHOO
Filing Date	:NA	6)G. RAVI KUMAR
(87) International Publication No	: NA	7)T. KEERTHI
(61) Patent of Addition to Application Number:NA		(72)Name of Inventor :
Filing Date	:NA	1)Dr T.VASUDEVA REDDY
(62) Divisional to Application Number	:NA	2)Dr D.HARIKRISHNA
Filing Date	:NA	3)Dr. V. SANTHOSH KUMAR
		4)P.SIVANANTHAMAITREY
		5)Dr. RATIKANTA SAHOO
		6)G. RAVI KUMAR
		7)T. KEERTHI

(57) Abstract :
In the modern world, the intelligent character of a battery swap station infrastructure has been concentrated on by innovation organizations, which can offer a standardized foundation for effectively deploying the vast floor of hybrid and electric cars. In the 5 existing petrol-burning plants, the swap battery station will calibrate its electric vehicle use subsystem by substituting, replacing or replacing a couple of minutes of the battery portion or completely loaded battery. The Battery Swaps technique was created as a potential solution for the traditional EV recharge station strategy since it provides a broader experience for individual gamers. This concept is about integrating 10 the battery exchange station with the infrastructure, technology, charging and the battery exchange station's critical issues.

No. of Pages : 22 No. of Claims : 4