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Application is hereby made by (a) furnishing the following particulars :

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Guidance for :	Prof. (DR.) Rajib Ghosh, Prof. Amit Kumar Das, Prof.(DR.) Rintu Kumar Gayen, Mr. M. Rahaman, Mr. Sanjay Chatterjee.
Abstract of the invention :	The invention relates to a solar energy charging system utilizing a reconfigurable supercapacitor array. Supercapacitors are sequentially charged and subsequently reconfigured into a series configuration to provide a higher voltage output for battery charging. The system enables controlled energy transfer and reduces dependency on conventional inductive voltage boosting circuits.
Key words :	Solar battery charging system, Sequential supercapacitor charging, Parallel-to-series reconfiguration, Reconfigurable capacitor array, Capacitor-based voltage boosting.
Full Invention (attach extra sheet)	
Drawing (attach extra sheet)	

Signature :

Date :