

(54) Title of the invention : CONVERTIBLE TABLE ASSEMBLY

<p>(51) International classification :G10L0015220000, A61B0005026000, G06F0016250000, G06F0040300000, G06F0021310000</p> <p>(86) International Application No :NA Filing Date :NA</p> <p>(87) International Publication No : NA</p> <p>(61) Patent of Addition to Application Number :NA Filing Date :NA</p> <p>(62) Divisional to Application Number :NA Filing Date :NA</p>	<p>(71)Name of Applicant :</p> <p>1)Chitkara University Address of Applicant :Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India. Patiala -----</p> <p>2)Chitkara Innovation Incubator Foundation Name of Applicant : NA Address of Applicant : NA</p> <p>(72)Name of Inventor :</p> <p>1)MALIK, Varun Address of Applicant :Department of Computer Application, Chitkara University Institute of Engineering & Technology, Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India. Patiala -----</p> <p>2)MITTAL, Ruchi Address of Applicant :Department of Computer Application, Chitkara University Institute of Engineering & Technology, Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India. Patiala -----</p> <p>3)KAUR, Amandeep Address of Applicant :Chitkara University Institute of Engineering & Technology, Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India. Patiala -----</p> <p>4)PANDA, Surya Narayan Address of Applicant :Chitkara University Institute of Engineering & Technology, Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India. Patiala -----</p> <p>5)SINGH, Jaiteg Address of Applicant :Department of Computer Application, Chitkara University Institute of Engineering & Technology, Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India. Patiala -----</p> <p>6)SINGH, Vikram Address of Applicant :Department of Computer Science and Engineering, Chaudhary Devi Lal University, Sirsa, Haryana - 125055, India. Sirsa -----</p>
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(57) Abstract :
Embodiments of present disclosure relate to a table assembly (100) configured to be convertible in a food table and a work table. The table assembly includes a platform (102) and a pair of base assemblies (104) attached to a lower surface of the platform. Additionally, a set of compartments (106) formed in the platform to receive a first set of objects and a second set of objects, and one or more ports (108) provided on one side of the platform to enable a user to charge various electronic devices. A microphone (202) attached to the platform to receive a voice input from a user, and the processor analyse the received command through one or more natural language processing techniques, and correspondingly convert the table assembly into the work table and the bed table.

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