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## (54) Title of the invention : SMART CART TECHNOLOGY FOR CUSTOMER SERVICE (71)Name of Applicant : 1)Dr. N. RAMANJANEYULU Address of Applicant : Professor & HOD, Department of MBA, Malla Reddy Engineering College, Maisammaguda (Post. Via. Kompally), Medchal-Malkajgiri-500100. Telangana Maisammaguda -2)Malla Reddy Engineering College Name of Applicant : NA Address of Applicant : NA (72)Name of Inventor : 1)Dr. N. RAMANJANEYULU Address of Applicant : Professor & HOD, Department of MBA, Malla Reddy Engineering College, Maisammaguda (Post. Via. Kompally), Medchal-Malkajgiri-500100. Telangana Maisammaguda 2)Dr. M. RAJESH Address of Applicant : Associate professor, Dept of MBA. Malla Reddy Engineering College, Maisammaguda (Post. Via. Kompally), Medchal-Malkajgiri-500100. Maisammaguda --3)Dr. M. NAGABHASKAR :G06Q0030020000, G06Q0030060000, G06Q0050120000, Address of Applicant : Associate Professor, Dept of MBA. Malla Reddy Engineering College, (51) International classification G06Q0020140000, G06Q0010100000 Maisammaguda (Post. Via. Kompally), Medchal-Malkajgiri-500100. Maisammaguda --(86) International Application ·NA 4)BARLA MOUNICA No :NA Address of Applicant :STUDENT, Department of MBA, Malla Reddy Engineering College, Filing Date (87) International Publication Maisammaguda (Post. Via. Kompally), Mechal-Malkajgiri-500100. Maisammaguda --: NA No (61) Patent of Addition to 5)MANDLA PAVAN :NA Application Number Address of Applicant :STUDENT, Department of MBA, Malla Reddy Engineering College, :NA Filing Date Maisammaguda (Post. Via. Kompally), Mechal-Malkajgiri-500100. Maisammaguda --(62) Divisional to Application ·NA Number 6)MUPPIDI HARINATH GOUD :NA Filing Date Address of Applicant :STUDENT, Department of MBA, Malla Reddy Engineering College, Maisammaguda (Post. Via. Kompally), Mechal-Malkajgiri-500100. Maisammaguda --7)NARMETA MAMATHA Address of Applicant :STUDENT, Department of MBA, Malla Reddy Engineering College, Maisammaguda (Post. Via. Kompally), Mechal-Malkajgiri-500100. Maisammaguda --8)SRICHURNAM RAMYA Address of Applicant :STUDENT, Department of MBA, Malla Reddy Engineering College, Maisammaguda (Post. Via. Kompally), Mechal-Malkajgiri-500100. Maisammaguda --9)AKULA SAI BABU Address of Applicant :STUDENT, Department of MBA, Malla Reddy Engineering College, Maisammaguda (Post. Via. Kompally), Mechal-Malkajgiri-500100. Maisammaguda -**10)GANDE CHANDRAMOHAN** Address of Applicant :STUDENT, Department of MBA, Malla Reddy Engineering College,

(57) Abstract :

Technology based smart cart designed in such a way to the billing system of the retailer stores. Customer who is waiting in the line to pay the bill the smart cart will help with the payment system and the customer's time will save. And with the help of smart cart, it can reduce the customer over paying the bill and loose the products which they want to buy. This cart assists customers to shop easily at right away without any delay. The cart attached with a scanner and screen with the help of battery and. Customers can use the smart cart without any problems and save the time and money at the same time. You can see necessary details related to the cart in the screen and weight machine is run with attachment of the smart doors which will help with the use to weighing the products and discount the products. The display screen will be the used for the promotions and advertisements of the products. The customers are easily using the smart cart.

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