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<p>(51) International classification :E21C0050000000, E02F0005000000, E02F0003900000, E02F0003880000, E02F0007060000</p> <p>(86) International Application No :PCT// Filing Date :01/01/1900</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 : <b>1)Malla Reddy Engineering College (Autonomous)</b> Address of Applicant :Dulapally Road, Maisammaguda (Post) via, Kompally, Secunderabad, Hyderabad, Rangareddy District, Telangana – 500100, India ----- Name of Applicant : NA Address of Applicant : NA</p> <p>(72)Name of Inventor : <b>1)THATIKAYALA RAKESH</b> Address of Applicant :3-104, Sagaram(V), Zaffergadh(M), Jangaon(D), Telangana state, 506313 ----- <b>2)VELPULA VEDA VYAS</b> Address of Applicant :1-55, Madupalli(V), Madhira(M), Khammam(D) -- ----- <b>3)SANTI SRI PUNITH</b> Address of Applicant :6-151, 3-incline, kothagudem, gareebpet, Telangana ----- <b>4)REGULAGADDA PRAVEEN KUMAR</b> Address of Applicant :H.NO:-1-1-36, SRINIVASA PURAM COLONY, PATHA PALWANCHA, PALWANCHA, BHADRADRI KOTHAGUDEM, 507115, TELANGANA ----- <b>5)VATTIKUTI SHASHI KIRAN</b> Address of Applicant :Gollagudem,Near mamatha hospital road, khammam (507002) ----- <b>6)BHEEMA AVINASH</b> Address of Applicant :9-2, Naidu Bazar, Mellacheruvu vill/mdl, Nalgonda. 508246 ----- <b>7)GUDIMALLA RAJESH</b> Address of Applicant :2-33, Komatlagudem village, Chinthakani mandal, Khammam District, 507208 ----- <b>8)MOHAMMAD SOHIA ZAHEER</b> Address of Applicant :1-2-186/1,KK road, Nirmala Hospital Road,Suryapet md, Nalgonda 508213 ----- <b>9)MACHARLA PRASHANTH</b> Address of Applicant :H.No:2-213, Mallareddyipalli, Hasanparty mdl, warangal, Telangana 506006 ----- <b>10)PERUKA THARUN</b> Address of Applicant :H.no:-15-3/1, Harijanawada, parkal mandal, Warangal, Telangana.506164. ----- <b>11)N.SRI CHANDRAHAS</b> Address of Applicant :Flat No.203, Kripa Apartments, Kompally, Hyderabad 500100 ----- <b>12)Manthri Rakesh</b> Address of Applicant :HNo 17-5-190/1,Santhosh nagar, Godavarikhani,Peddapalli district,Telangana state ----- <b>13)VASALA VINOD KUMAR</b> Address of Applicant :Dulapally Road, Maisammaguda (Post) via. Kompally, Secunderabad, Hyderabad, Rangareddy District, Telangana – 500100, India. -----</p>
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(57) Abstract :

7. ABSTRACT A system (15) for deep sea mining is disclosed wherein the said system (15) comprises the steps of Prospecting (1) the said mining domain in the deep sea, employing a dredging vessel (2) in the said domain area sea floor (3) wherein all the operations accompanying to mining could be carried from the said dredging vessel (2) and the said system (15) follows the steps of cutting of a mineral material (4) in the said domain area. The said dredging vessel (2) also comprises of a hydraulic suction arrangement (5) for collection of deep sea slurry material (7). The said dredging vessel (2) further comprises of a dewatering system (6) and a hosepipe for discharge of tailings into the said deep sea (8). The Figure associated with the Abstract is Fig 1.

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