

## PATENT FILED

Patent Filed Date	Application No.	Title of Patent	Inventor	Co-Inventor
29.01.2018	201821003182	"PPEA/MAA active layer containing forward osmosis membrane and a method of preparing thereof"	Dr. Alka A Mungray	Mr. Pankaj M Pardeshi
03.04.2018	201821012608	"Air Assisted Pressure Swirlatomizer for Gas Turbine Applications"	Dr. S A Channiwala	Dr. Digvijay Kulshreshtha Mr. Saurabh Dikshit
07.06.2018	201821021270	"A Liquid Cooled Variable Channel Width Double Layered Minichannel Heat Sink (VWcDL-MCHS) with zero overlap	Dr. Hemantkumar B Mehta	Mr. Niravkumar M Patel
05.01.2019	IN 201921000563A	"An Integrated equipment for crushing and extraction"	Dr. Desai M A	Dr. Parikh J K Dr. Solanki K P
19.12.2019	201921052751	"System and Method for Securing Smart Devices"	Dr. Uday Pratap Rao	Dr. Piyush Kumar Shukla Mr. Ankur Bang
20.06.2019	IN 201921024564	"High-Entropy Multielement Alloy Matrix Coating Composition"	Mrs. Jyoti Menghani	Mr. Akash A Vyas, Mr. Pringal M Patel Mr. Satish R More
21.06.2019	201921023373 A	"Apparatus for Generation of Vibrations due to Cyclic Loading"	Ms. Pooja S Rao	Dr. A K Desai Dr. C H Solanki
13.12.2019	324704-001	"Wavy Double Layered Minichannel Heat Sink for Advanced Electronics cooling"	Dr. Hemantkumar B Mehta	Mr. Nirav Kumar M Patel Mr. Hemant A Adhale
20.07.2020	331236-001	"Flower Waste Composter (CBR No. 12513)"	Dr. Kunwar Durg Vijaysingh Yadav	Mr. Rajnikant Prasad

09.10.2020	334122-001	"Flower Waste Pulveriser (CBR No. 18329)"	Dr. Kunwar Durg Vijaysingh Yadav	Mr. Rajnikant Prasad
18.08.2020	332649-001/D/RP/AG	"Hybrid Minichannel Heat Sink"	Dr. Hemantkumar B Mehta	Mr. Nishant M Shah Dr. Jyotirmay Banerjee
18.08.2020	332650-001/D/CA/AC	"Stepped Variable Channel Width Minichannel Heat Sink"	Dr. Hemantkumar B Mehta	Mr. Nishant M Shah Dr. Jyotirmay Banerjee
18.08.2020	332651-001/D/TKP/AC	"Tapered Variable Channel Width Minichannel Heat Sink"	Dr. Hemantkumar B Mehta	Mr. Nishant M Shah Dr. Jyotirmay Banerjee