

PATENTS

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3. Indian Patent, PCT application and US Patent on “Capillary electrophoresis Chips” , Inventors: Amit Prabhakar and Soumyo Mukherji, has been granted. U.S. Patent Application No. - 13/257,948 (Based on PCT/IB2010/002496) Date of filing - September 20, 2011
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7. A method and system for velocity measurement of a fluid in a channel, Indian patent application no. 2891/MUM/2012, Inventors: Soumyo Mukherji, Sonali Tripathy, Nishant Kumar, Amit Prabhakar.
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13. Label-Free Detection of Analytes. Inventors: Reshma Bharadwaj, Rosna Binish, Soumyo Mukherji. Patent filed December 2015.
14. Single Snapshot Microarray Reader, Inventors: Dr. Soumyo Mukherji, Deepak Kumar Tyagi, Ashutosh Tiwari, Vimal Kumar Puthiyadath, Kunal Satish Raikar, Sareddy Vera Sudarshan Reddy, Filed December 2015.
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18. Method of detection and differentiation of bacteria and viruses in samples, Inventors: Kapil Sadani, Kiran Kondabagil, Soumyo Mukherji, Filed 17/01/2020 Application No. 202021002188.

19. System and method of detecting explosive compounds based on rapid deflagration and differential micro-calorimetry. Inventors: Nitin S Kale, Nehul Gullaiya, Deepali Chandratre, Sachin Sangave, Hrishikesh Desai, V Ramgopal Rao, Soumyo Mukherji, Kapil Bardeja. US Patent Filed 31/03/2020, Number : 10605756.
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