

# Technology Development Group

## Available Technologies

### Contact Our Team

#### **Request Information**

This technology is currently not available for licensing

Tech ID: 27219



Permalink

#### ADDITIONAL TECHNOLOGIES BY THESE INVENTORS

- Methods of Restoring and Maintaining Gas Film on Superhydrophobic Surfaces while Underwater
- ▶ A Low-Profile Flow Shear Sensing Unit
- Complete Transfer of Liquid Drops by Modification of Nozzle Design
- Stereo Image Acquisition By Lens Translation
- Method of Fluid Manipulation By Electrodewetting
- A Built-In Mechanism Of Gas Maintenance In Microfeatures On A Submerged Surface
- No-Assembly Devices for Microfluidics Inside a Cavity
- Liquid-Repellent Surfaces Made of Any Materials
- > On-chip, Real-time Feedback Control for Electrical Manipulation of Droplets
- Micropumping of Liquids by Directional Growth and Selective Venting of Bubbles
- Microstructured Cathode for Self-Regulated Oxygen Generation and Consumption

### Gateway to Innovation, Research and Entrepreneurship

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