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Pilnam Kim 1, Keon Woo Kwon , Min Cheol Park1, Sung Hoon Lee1, Sun Min Kim2 & Kahp Yang Suh1 1School Of Mechanical And Aerospace Engineering And The Institute Of Bioengineering, Seoul National University, Seoul 151-742, Korea 2Department Of Mechanical Engineering, Inha University, Incheon 402-751, Korea Corr 4th, 2024

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Institute Of Microelectronic & Microsystems (IMM) Lausanne, Switzerland Martin.gijs@epfl.ch STEFFENHARDT Institute For Nano- And Micro Process Technology University Of Hannover Hannover, Germany Hardt@nmp.uni-hannover.de SATISH G. KANDLIKAR Mechanical Engineering Department Rochester Institute Of Technology 1th, 2024

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$\text{H CH}_3 \text{O H}_2 \text{C H C Si O CH}_3 \text{CH}_3$ + Catalyst $\text{O Si CH}_3 \text{Si O CH}_3 \text{CH}_3$ Part A Part B Scheme 2. PDMS Crosslinking Once The Device Is Peeled From The Mold, It Is Prepared For Assembly Into A Final Device. Devices Are Cut To Size With Standard Surgical Steel Blades And Access Holes Are Punched To The Desired Size For Tubing Or Fluidic Reservoirs. 4th, 2024

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Here, However, It Reduces The Etch Rate. The Effect Of Flow Limited Etching Is Apparent For Both Etch Step Time Settings At Low Flow. The Highest Etch Rates Are Obtained For Oxygen Flows Of 100 Sccm In RIE Mode Which Corresponds To The Maximum Flow Rate Limit Of The Etching Figure 3: Etch Rates Of Parylene And AZ 4620 For Varying 1th, 2024

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