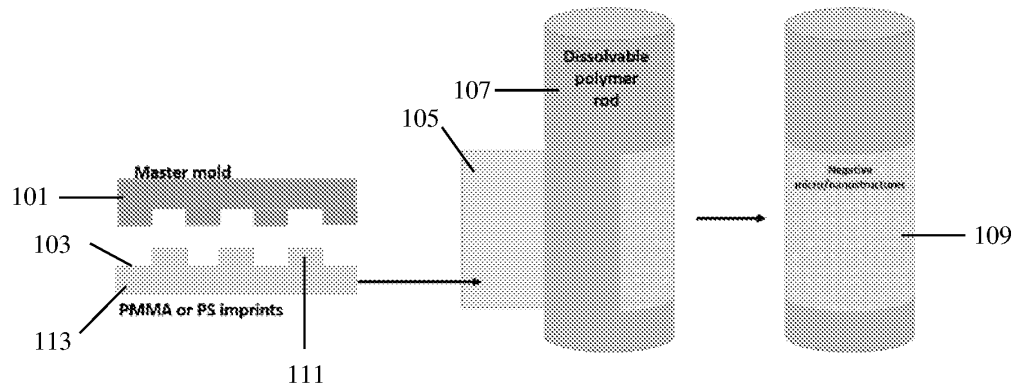


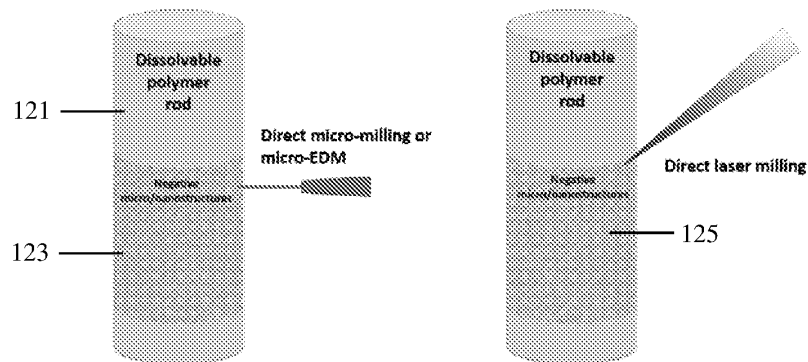
[Fig. 1A]

Nanoimprint Method



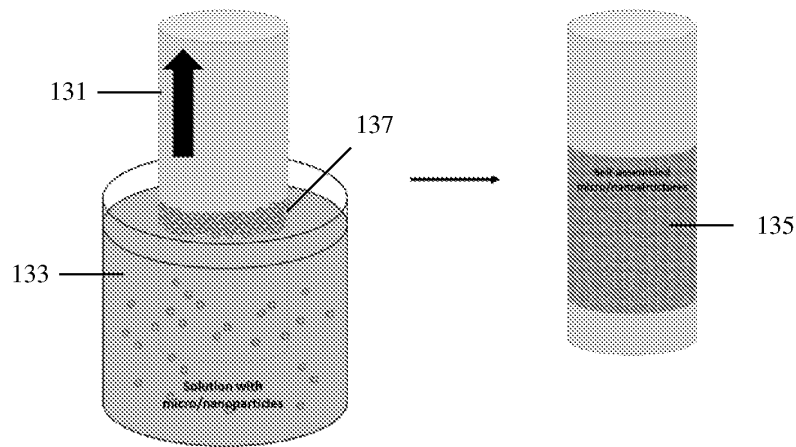
[Fig. 1B]

Micro-machining Method

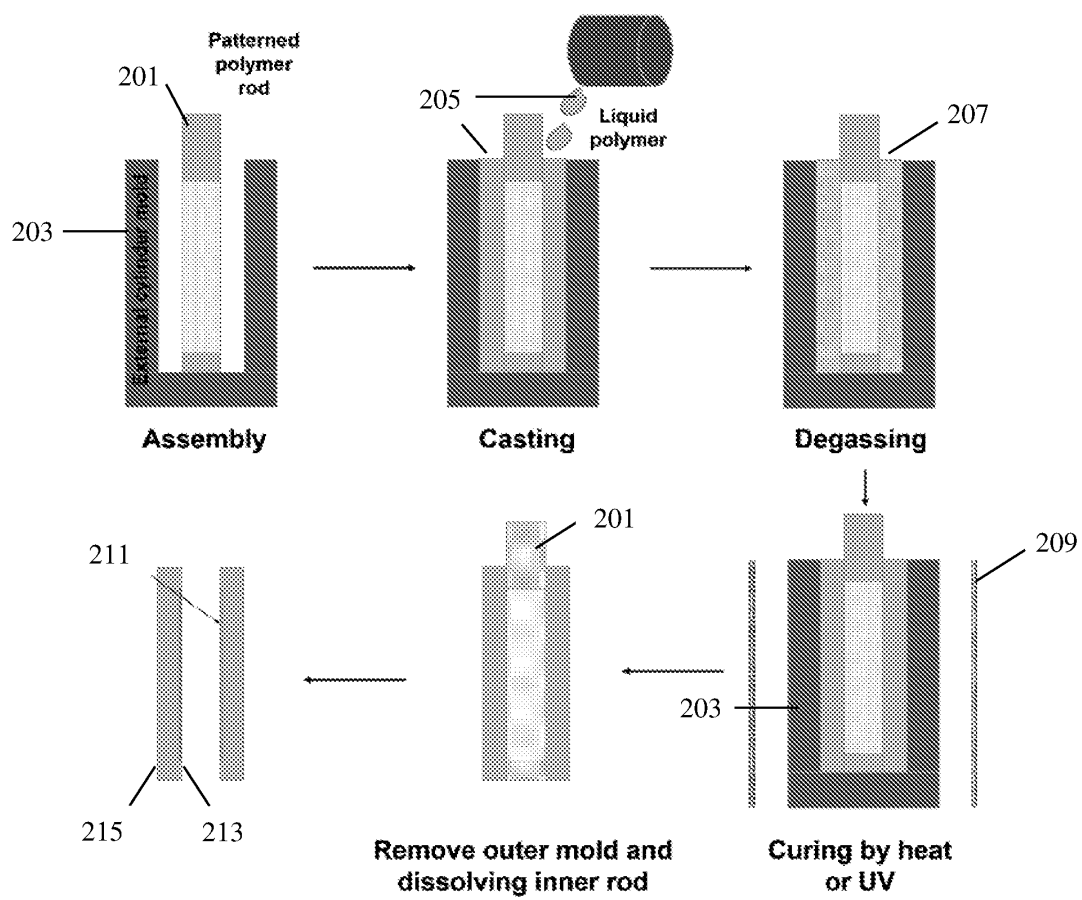


[Fig. 1C]

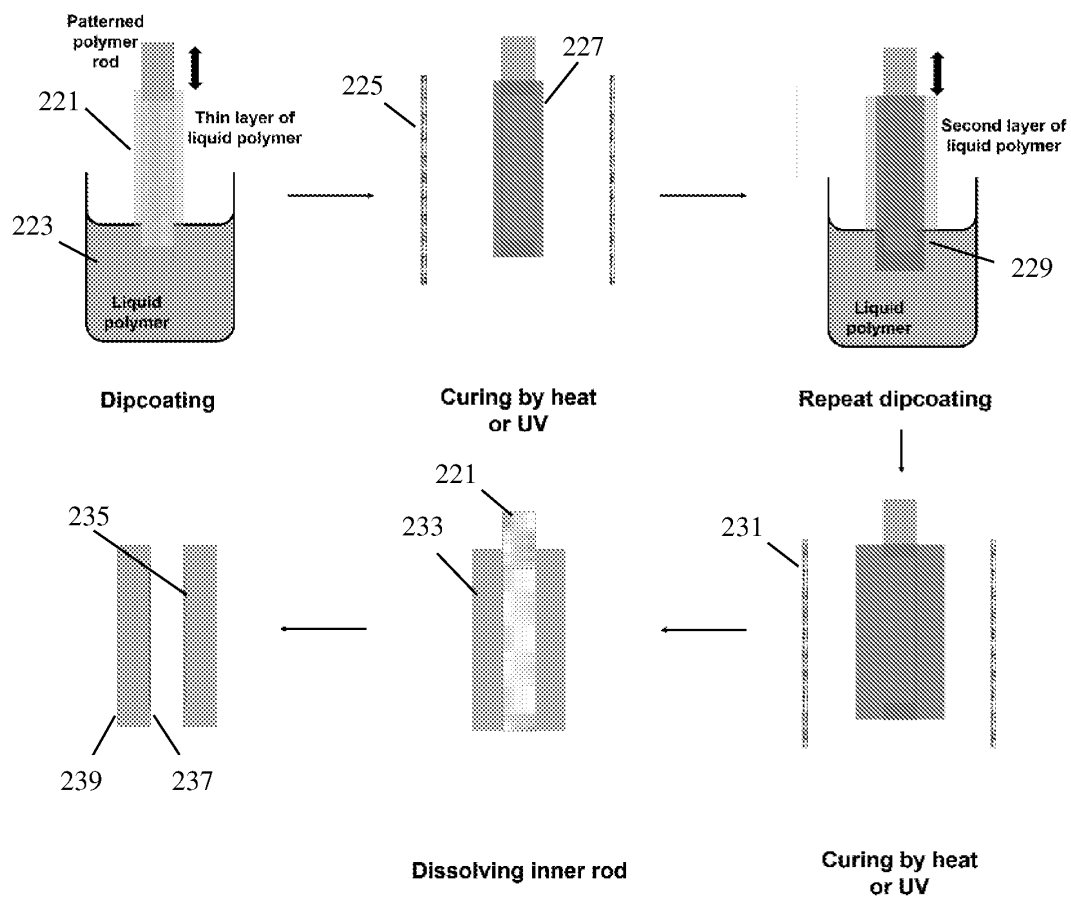
Self-assembly Method



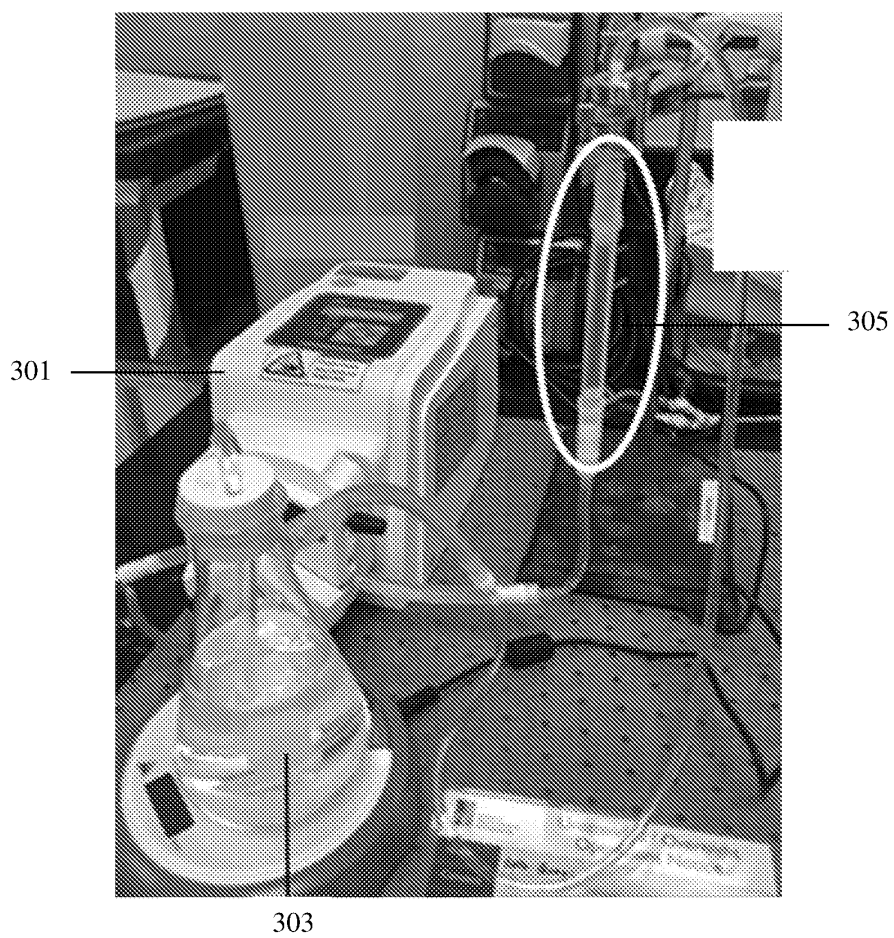
[Fig. 2A]



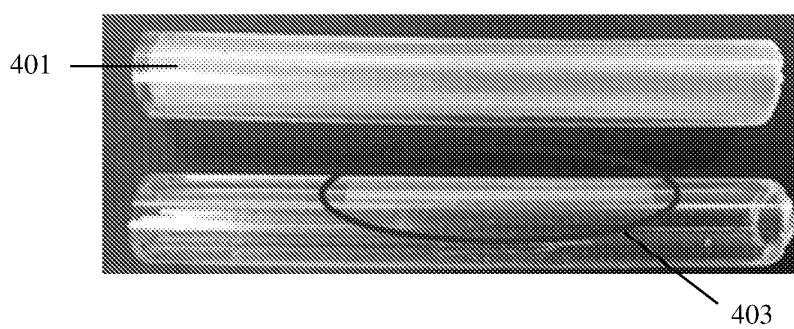
[Fig. 2B]



[Fig. 3]

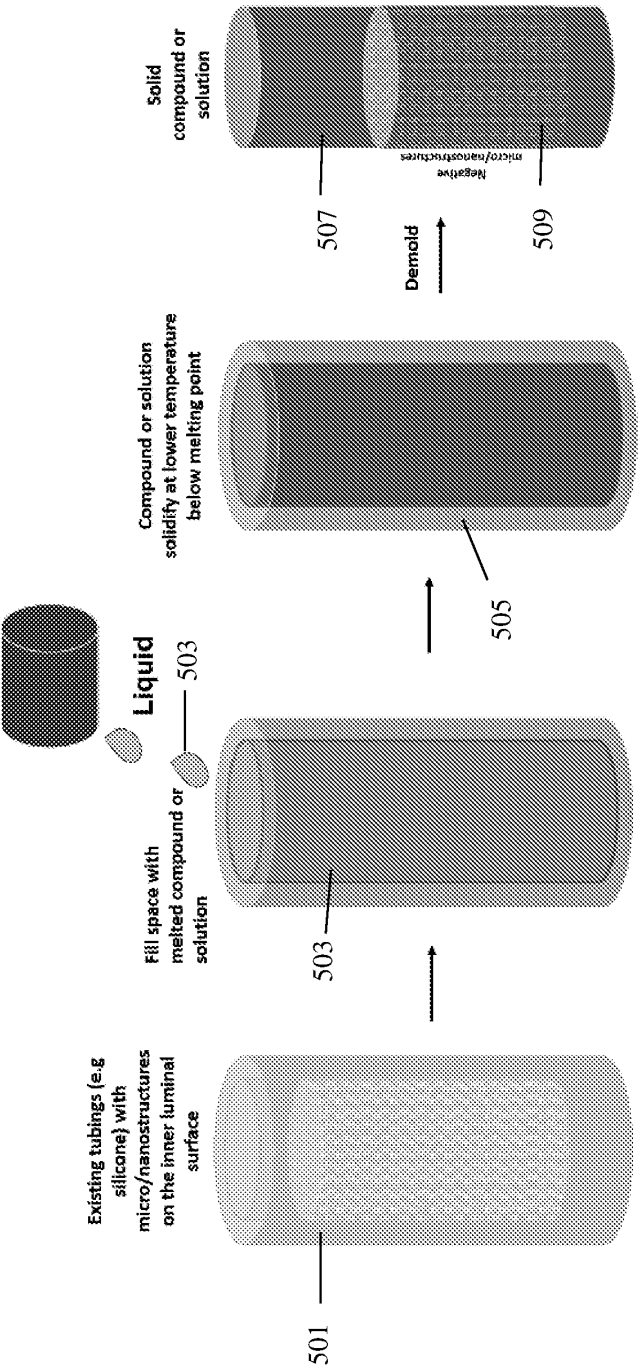


[Fig. 4]

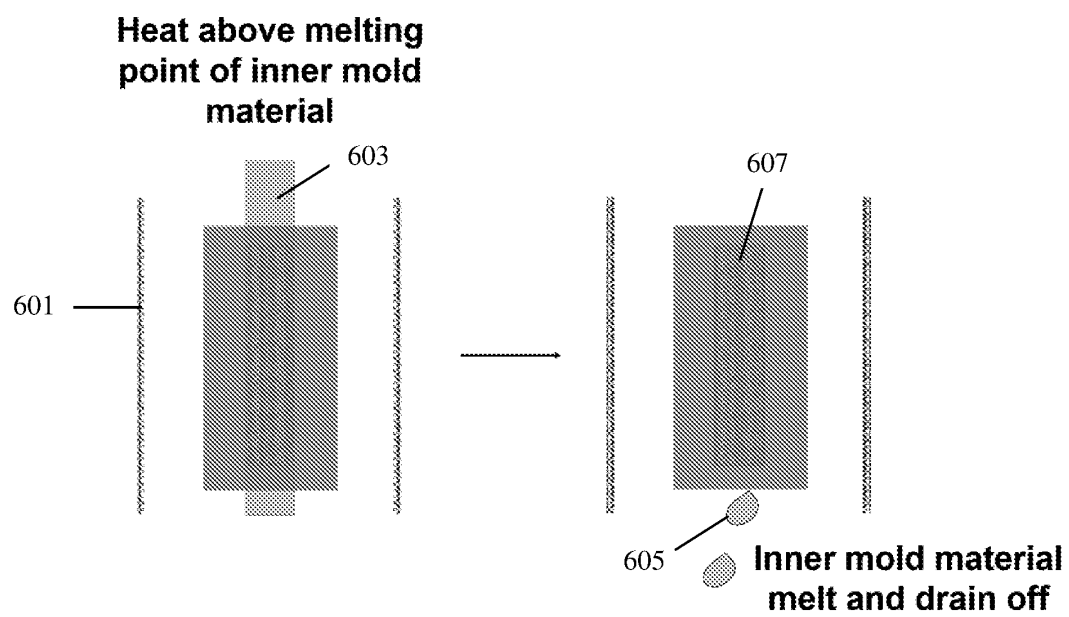


[Fig. 5]

Casting of inner cylindrical mold method

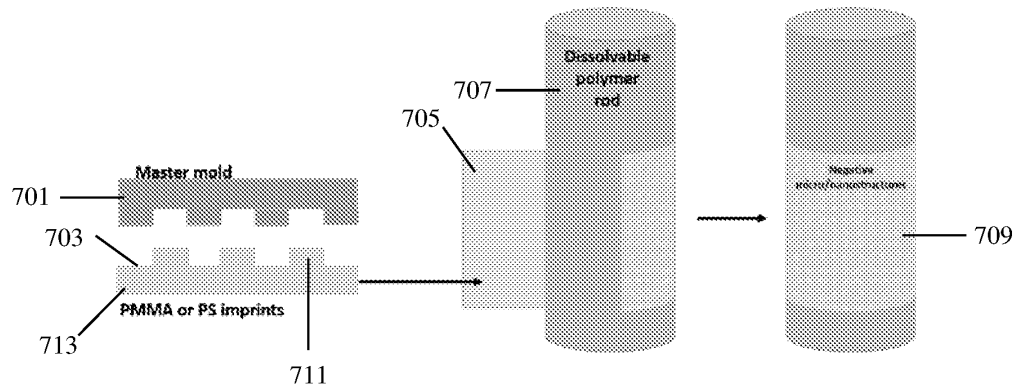


[Fig. 6]



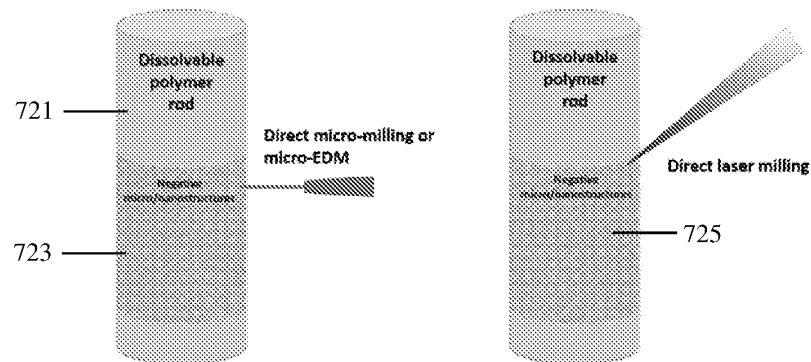
[Fig. 7A]

Nanoimprint Method



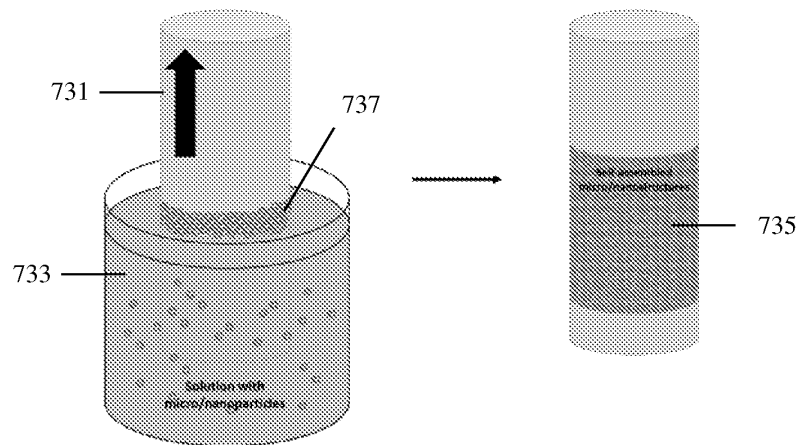
[Fig. 7B]

Micro-machining Method

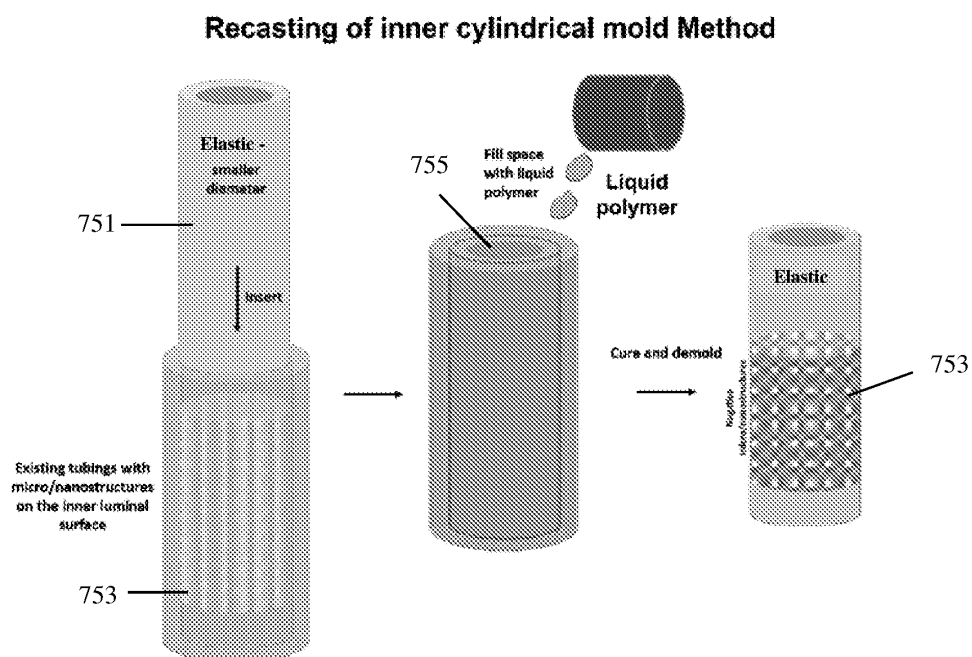


[Fig. 7C]

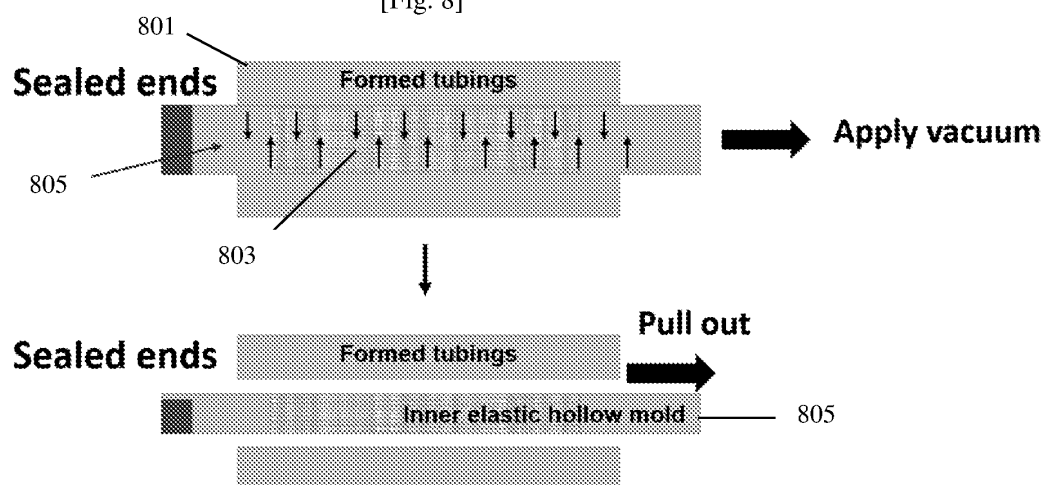
Self-assembly Method



[Fig. 7D]



[Fig. 8]

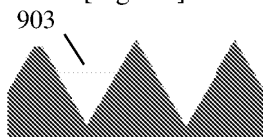


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901 [Fig. 9A]



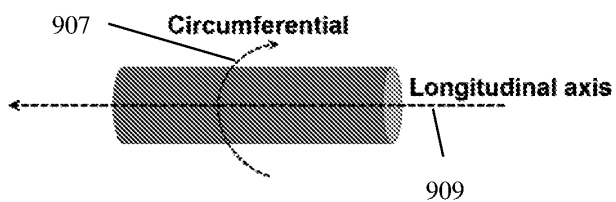
[Fig. 9B]



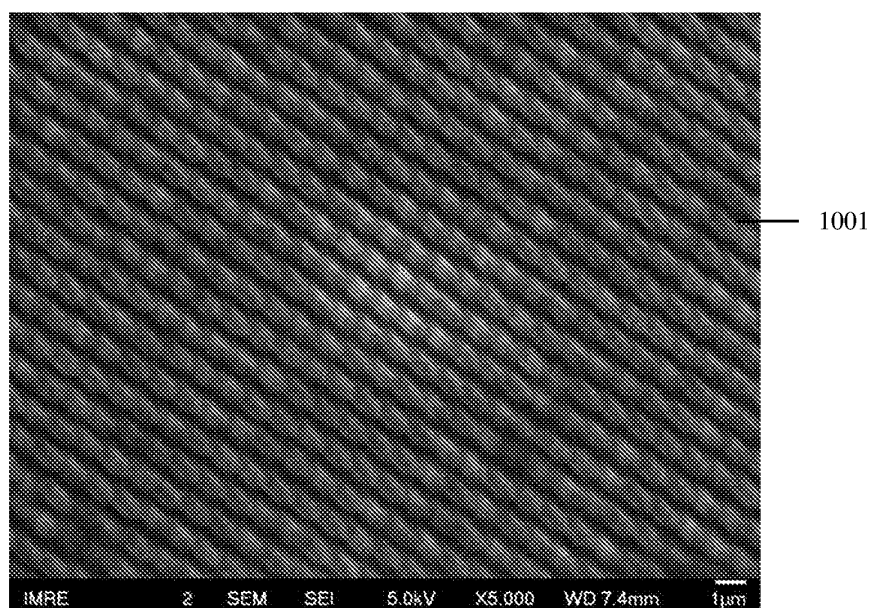
[Fig. 9C]



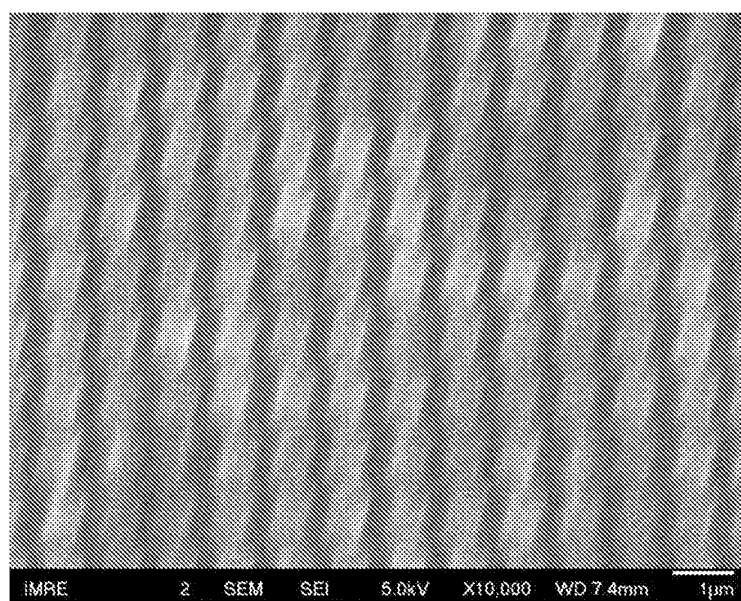
[Fig. 9D]



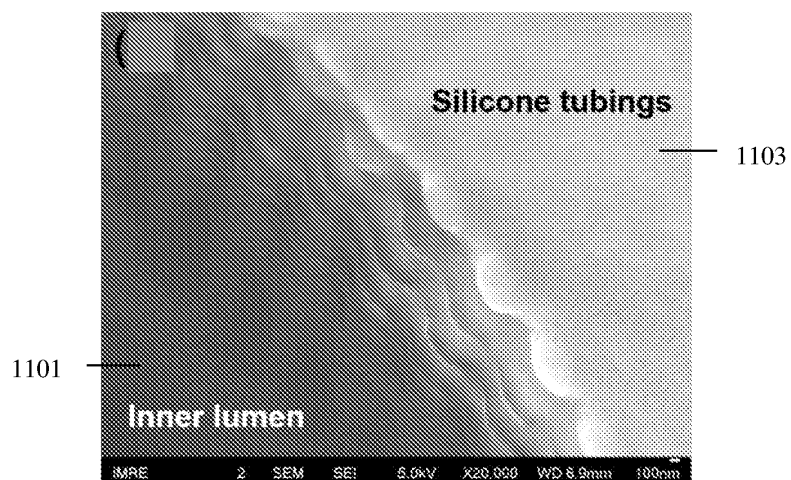
[Fig. 10A]



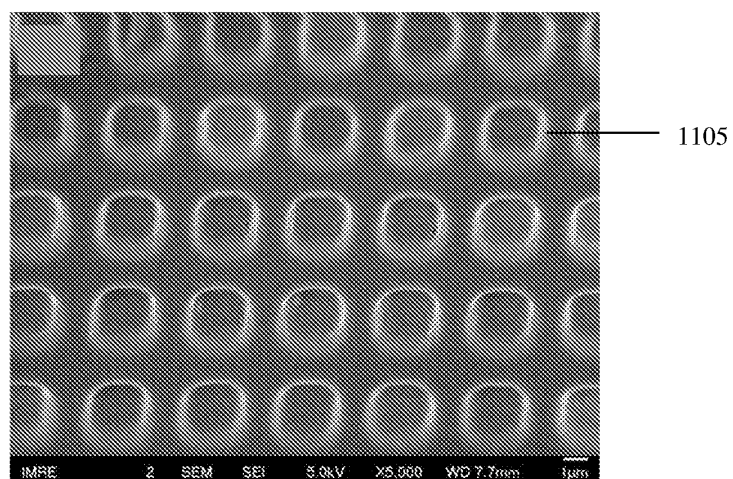
[Fig. 10B]



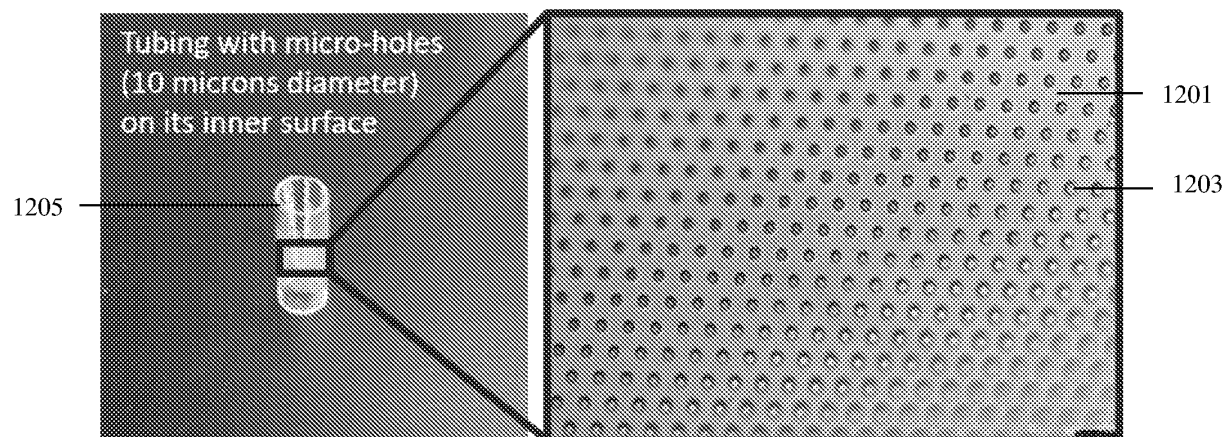
[Fig. 11A]



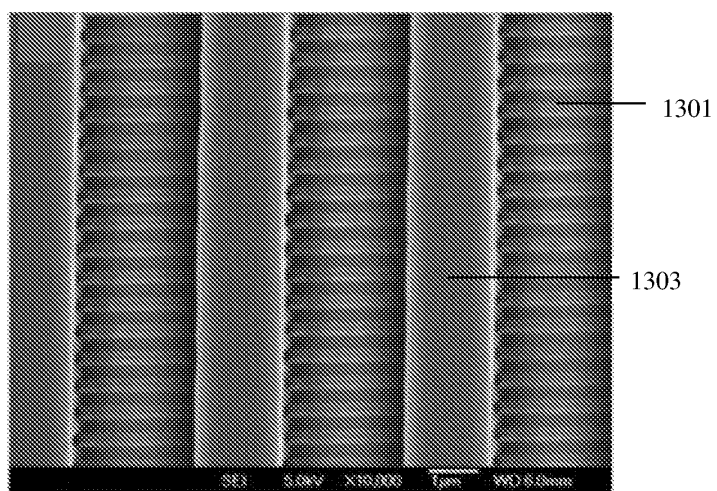
[Fig. 11B]



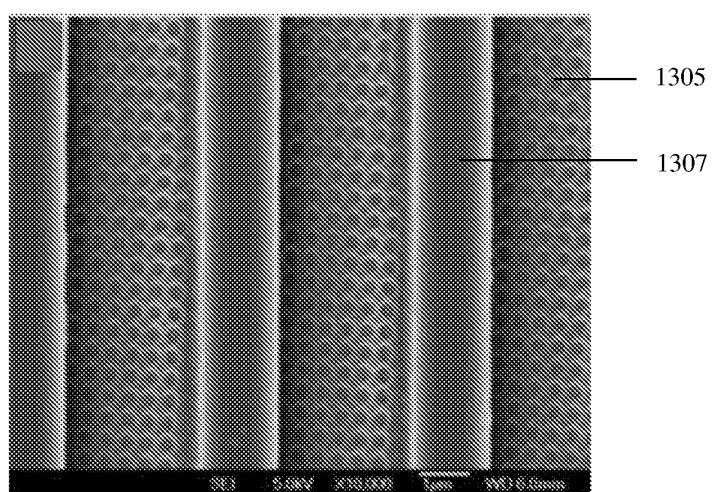
[Fig. 12]



[Fig. 13A]



[Fig. 13B]



[Fig. 14]

