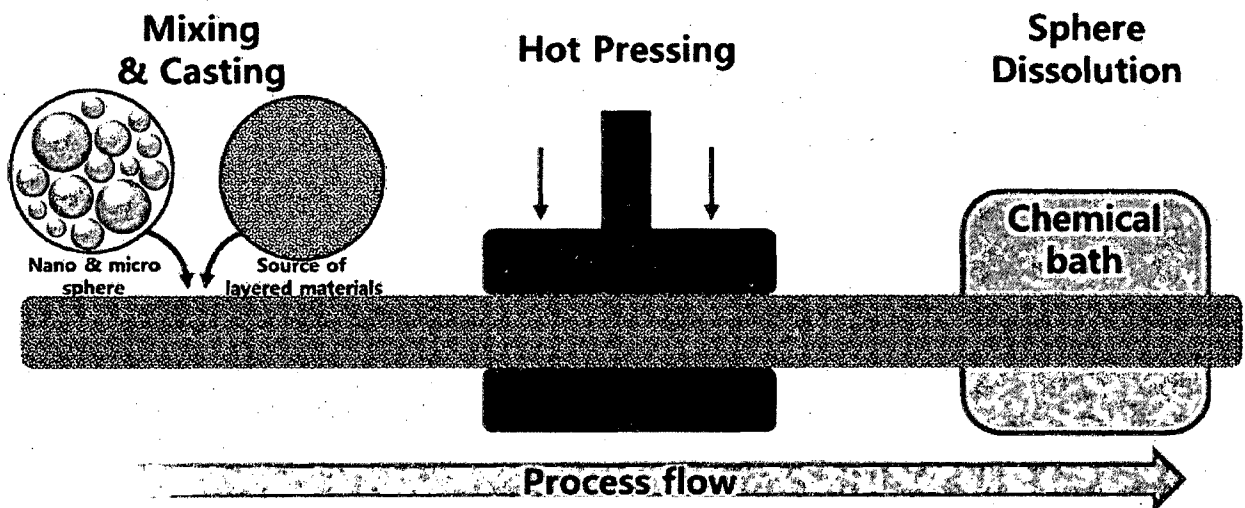


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**FIGURE 1**

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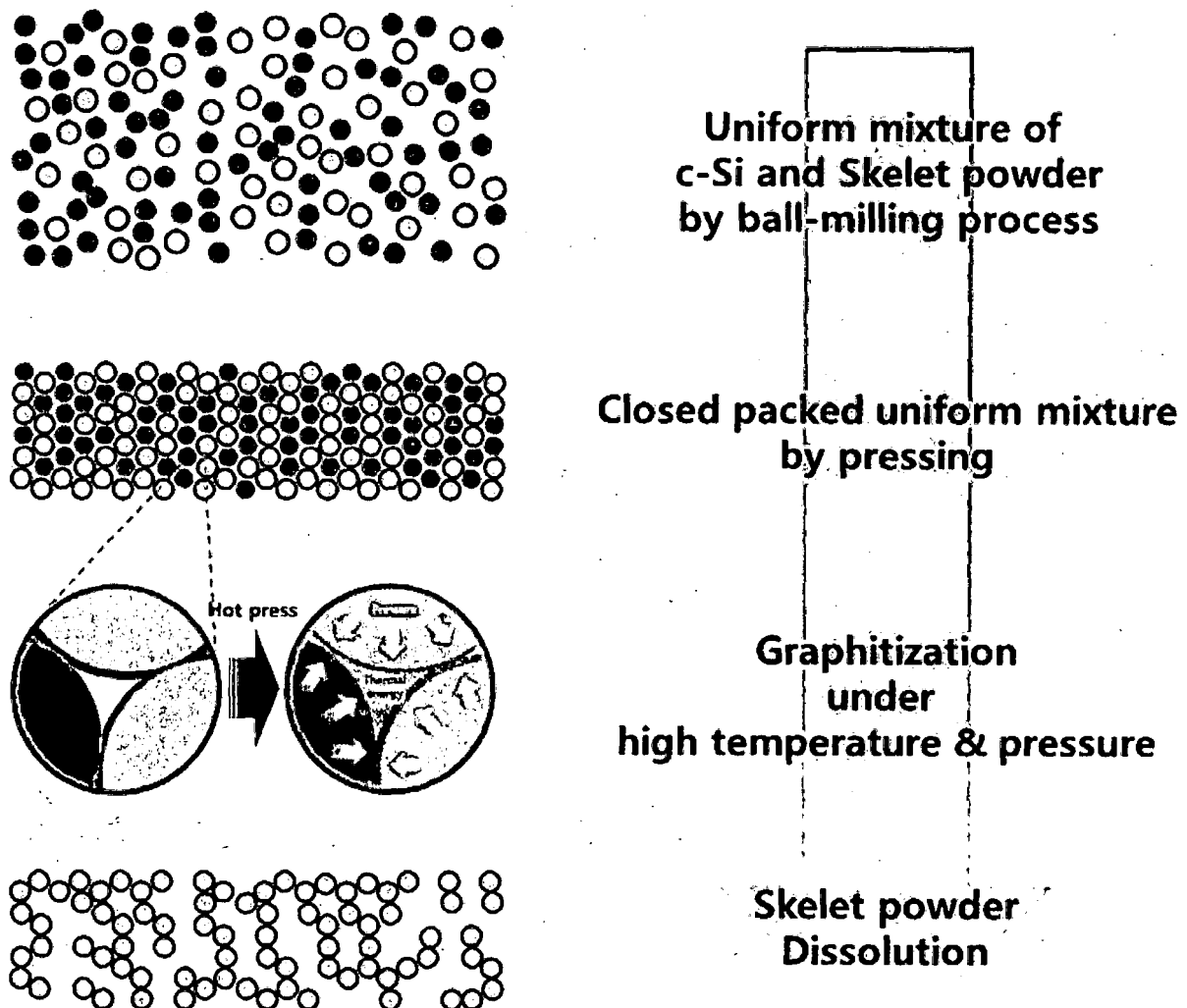
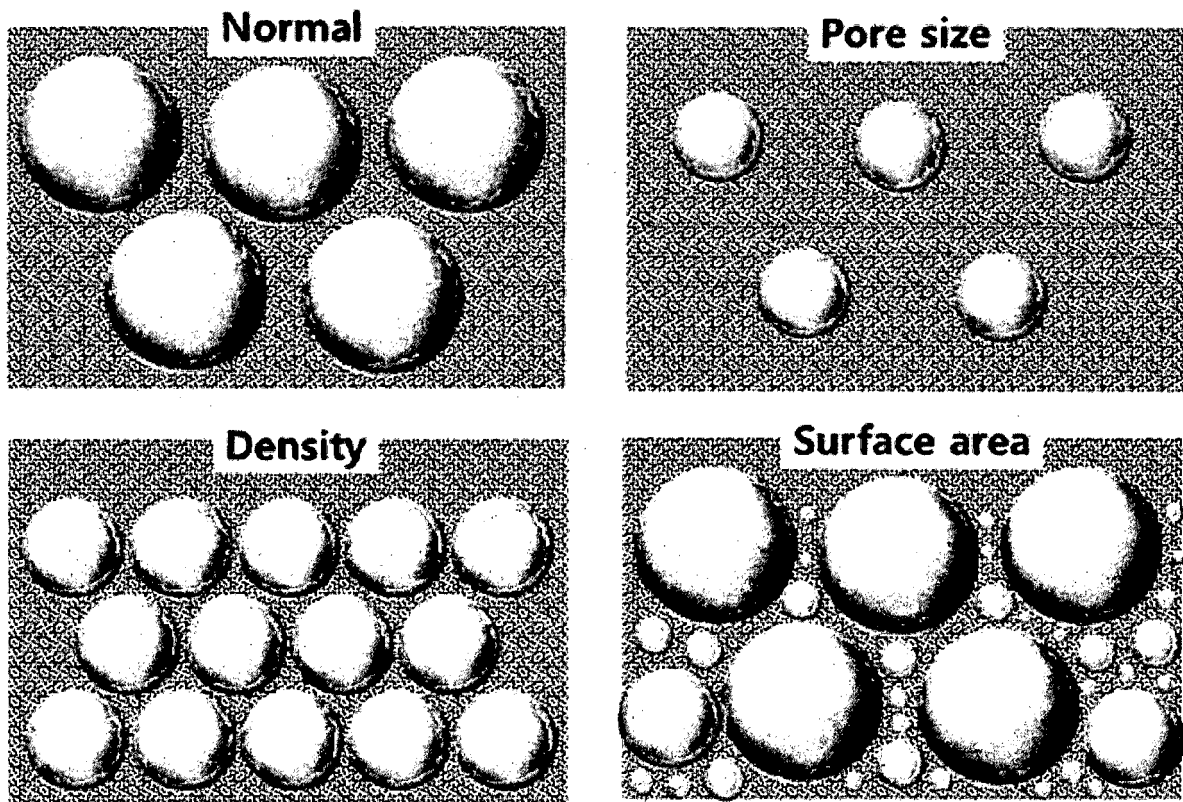


FIGURE 2

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**FIGURE 3**

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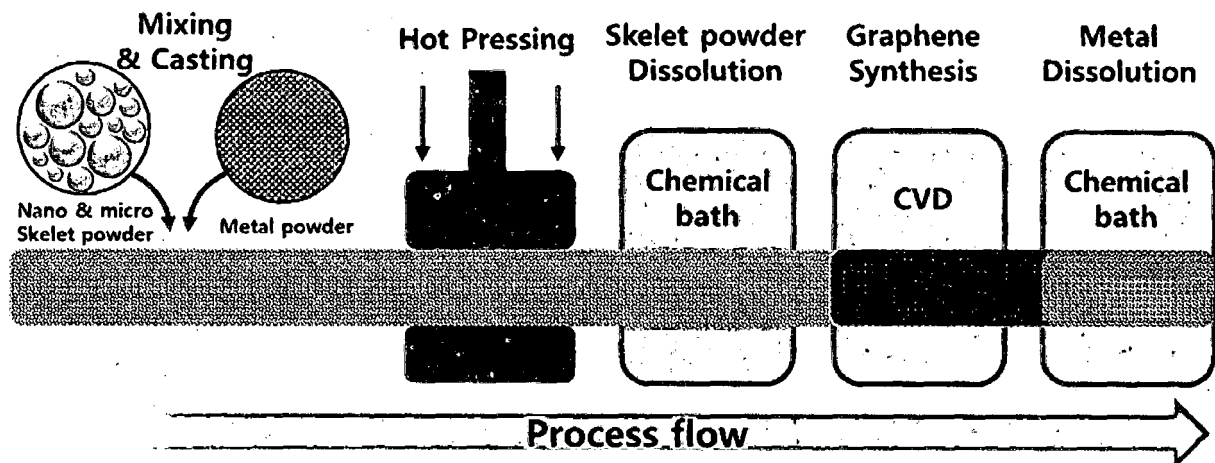
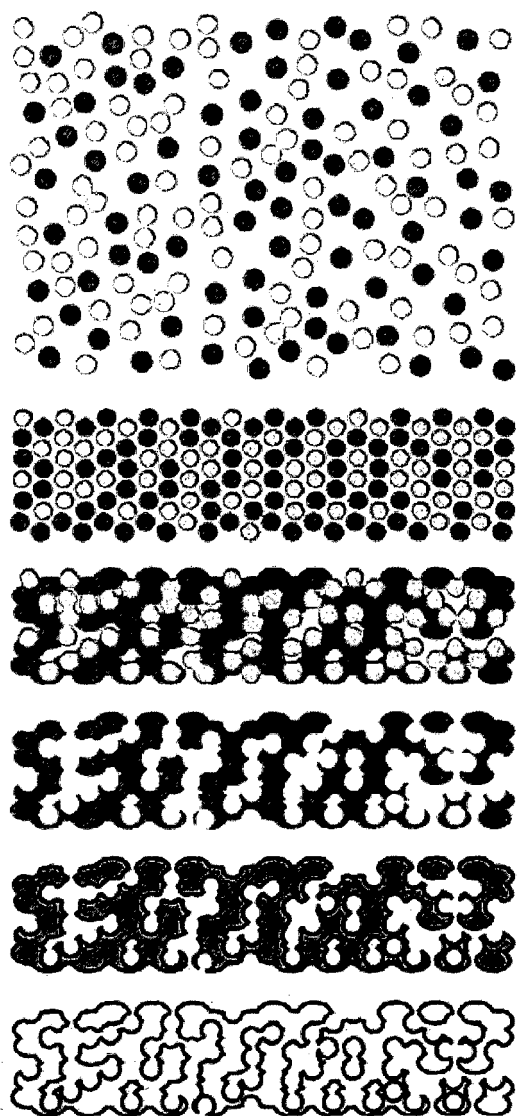


FIGURE 4

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**Uniform mixture of
Metal and Skelet powder
by ball-milling process**

**Closed packed uniform mixture
by pressing**

**Hot pressing for
the melting of Metal powder**

**Skelet powder
Dissolution**

3D graphene foam synthesis

Metal dissolution

FIGURE 5

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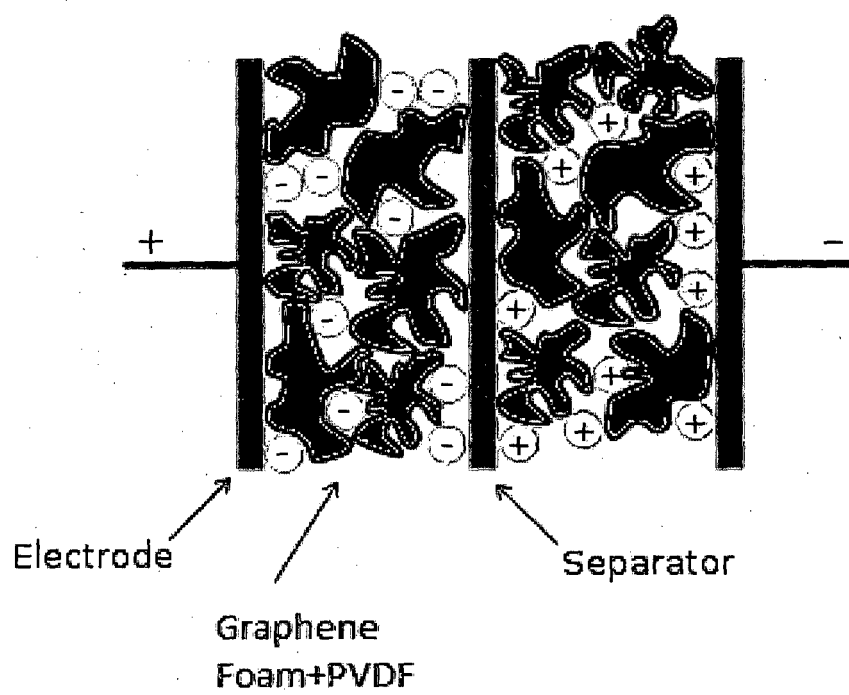


FIGURE 6