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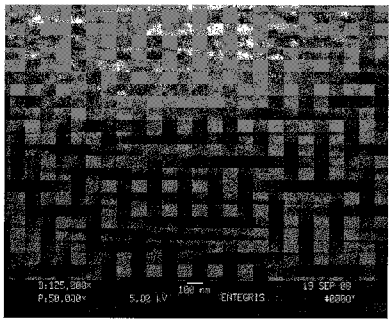
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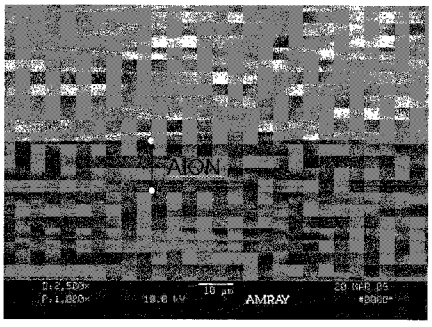
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(54) Title: AION COATED SUBSTRATE WITH OPTIONAL YTTRIA OVERLAYER



Coating Surface Morphology



Coating Cross Section

(57) Abstract: A fluorine plasma resistant coating on a ceramic substrate is disclosed. In one embodiment the composition includes an AION coating that is about 2 microns thick that overlies a substrate, and having an optional yttria coating layer that is about 3 microns thick overlies the AION coating.

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