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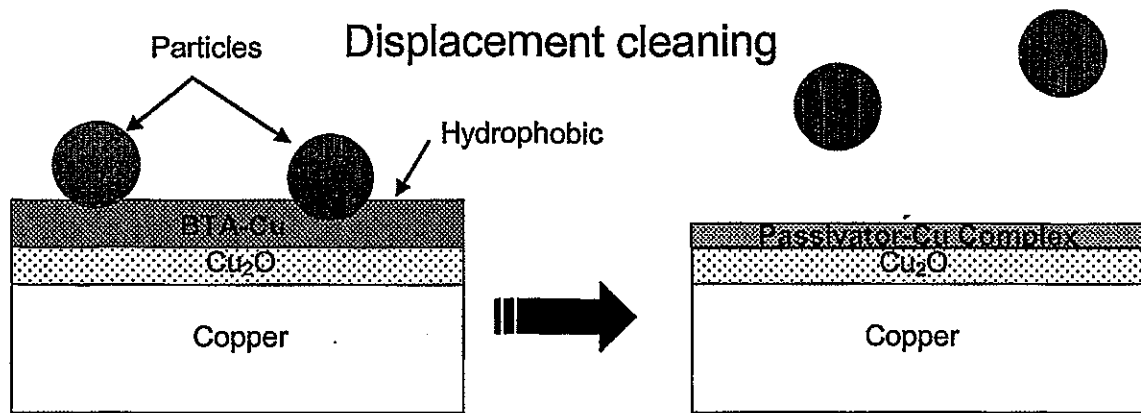


FIGURE 1

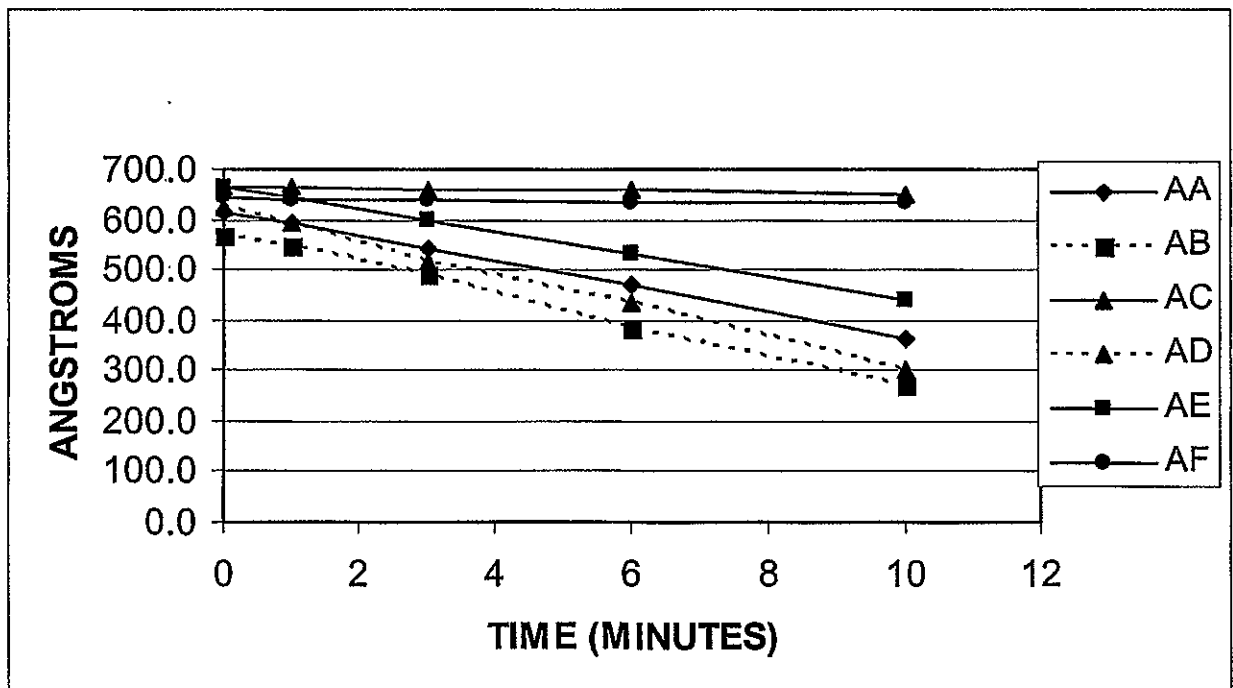
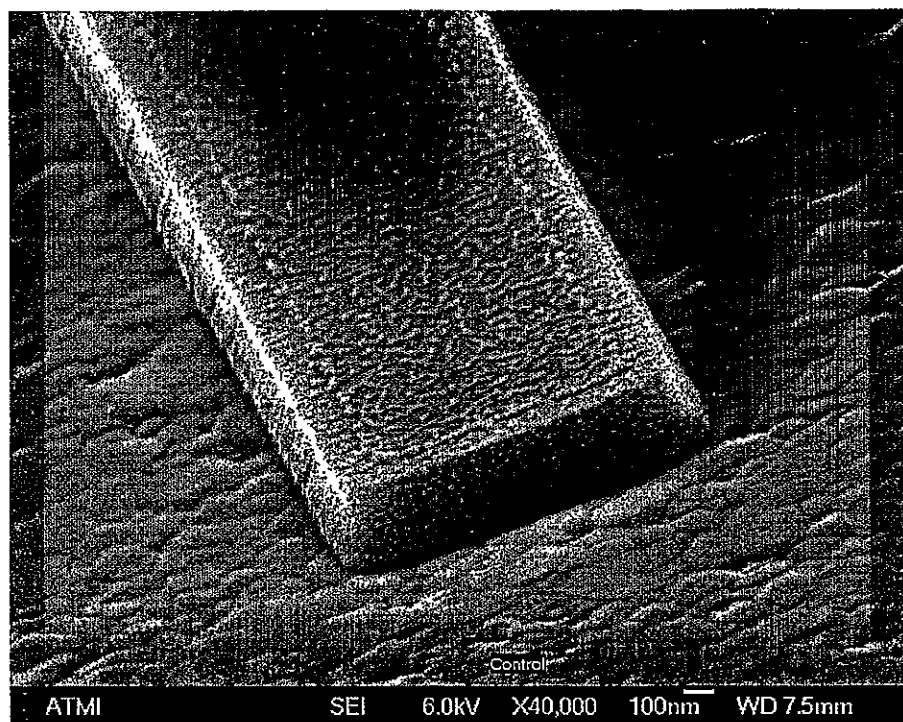
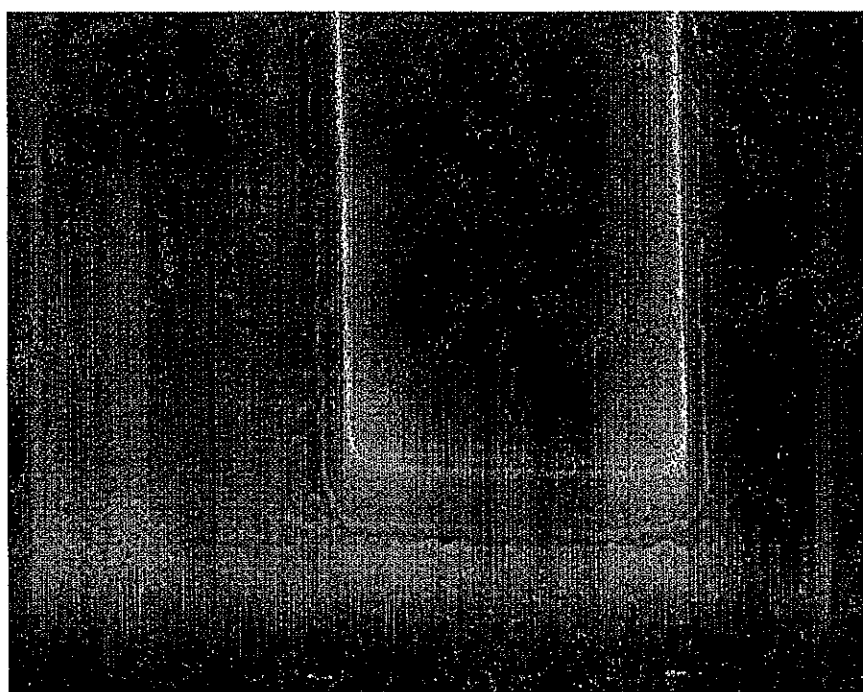


FIGURE 2

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**FIGURE 3A****FIGURE 3B**

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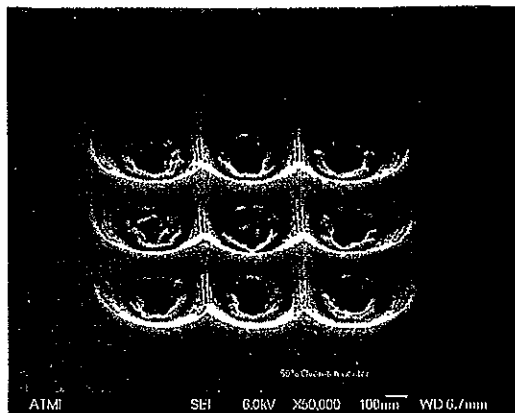


FIGURE 4A

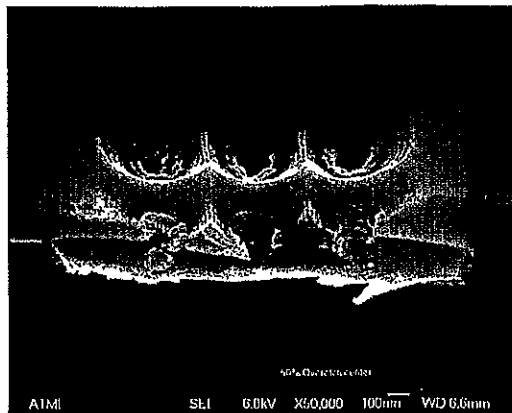


FIGURE 4B

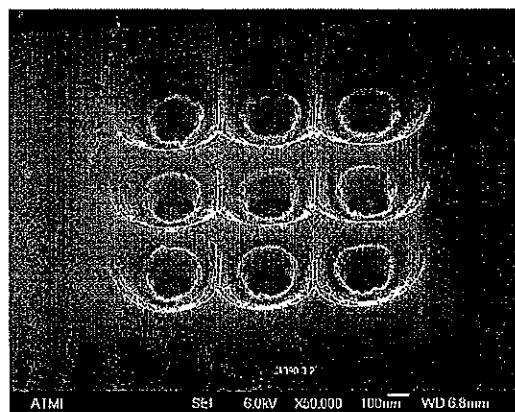


FIGURE 5A

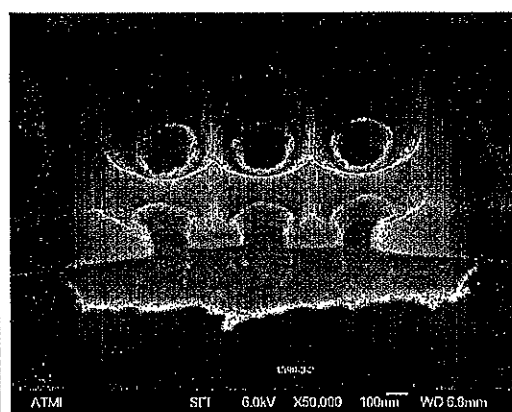


FIGURE 5B

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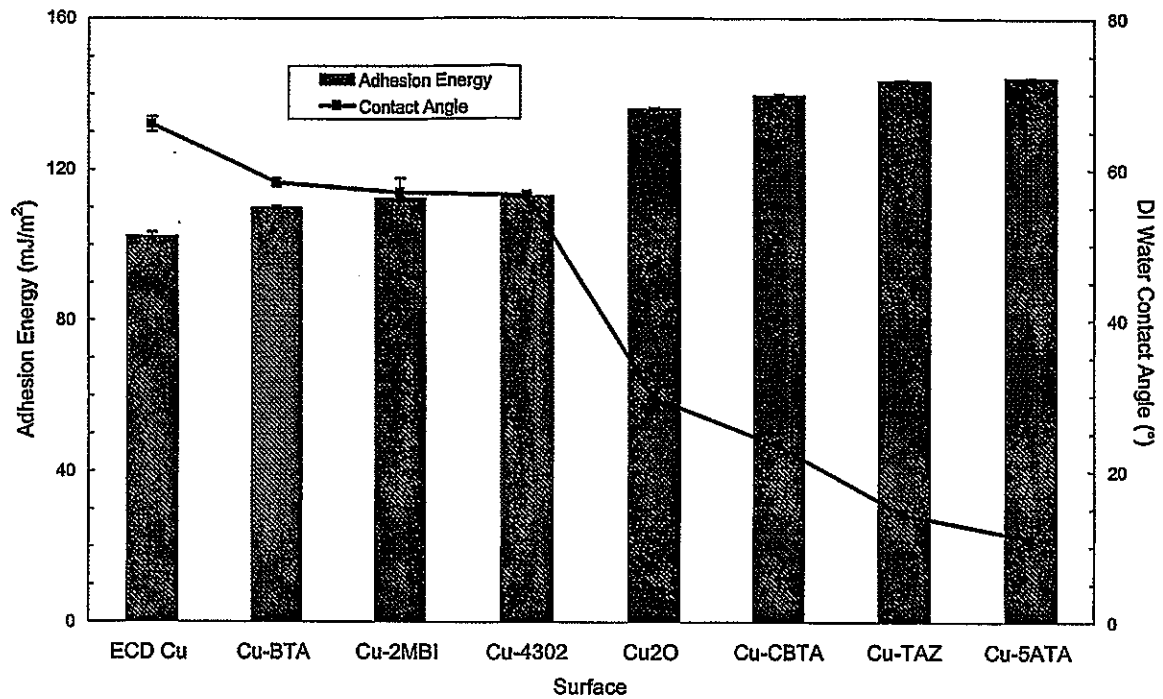


FIGURE 6

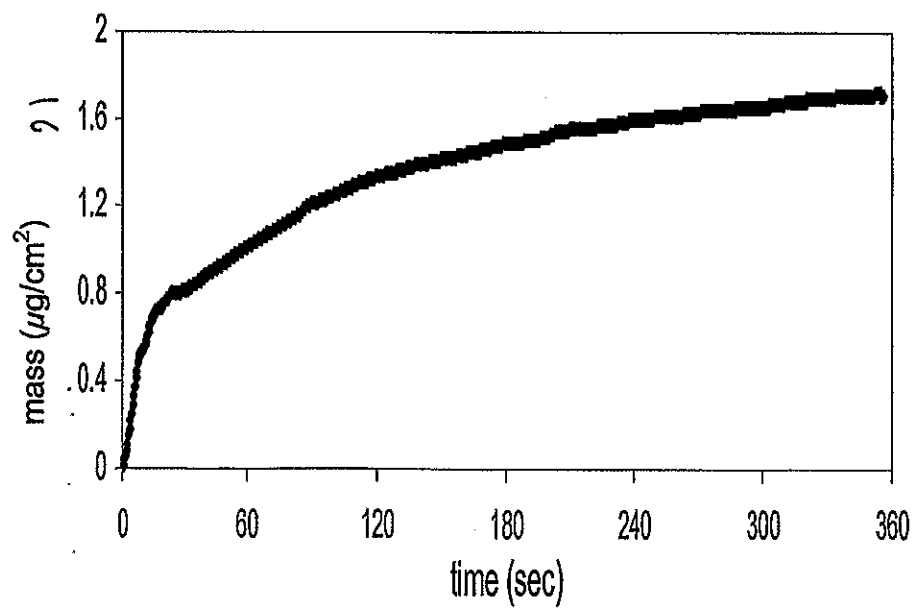
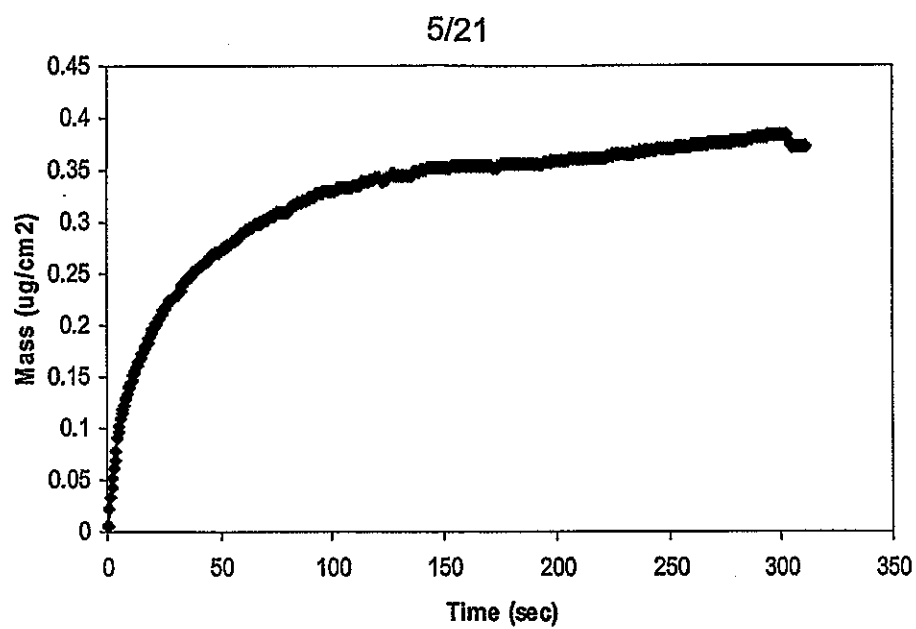
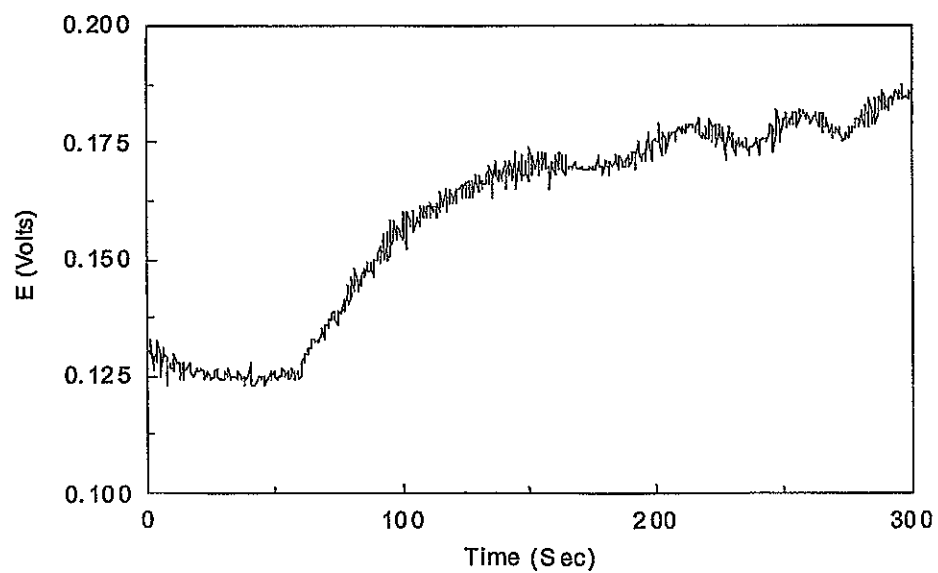


FIGURE 7

**FIGURE 8****FIGURE 9**

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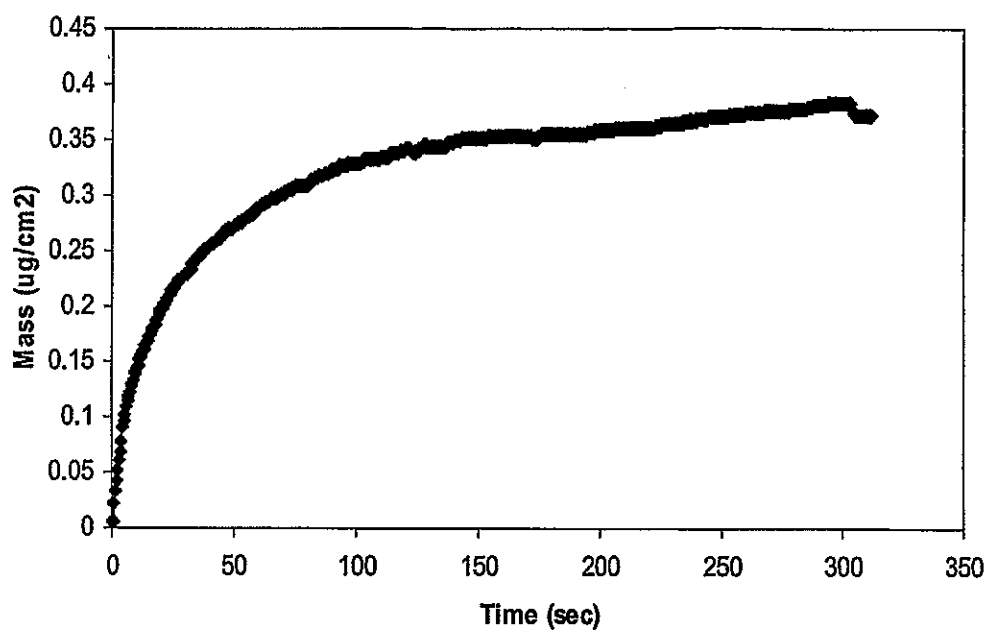


FIGURE 10

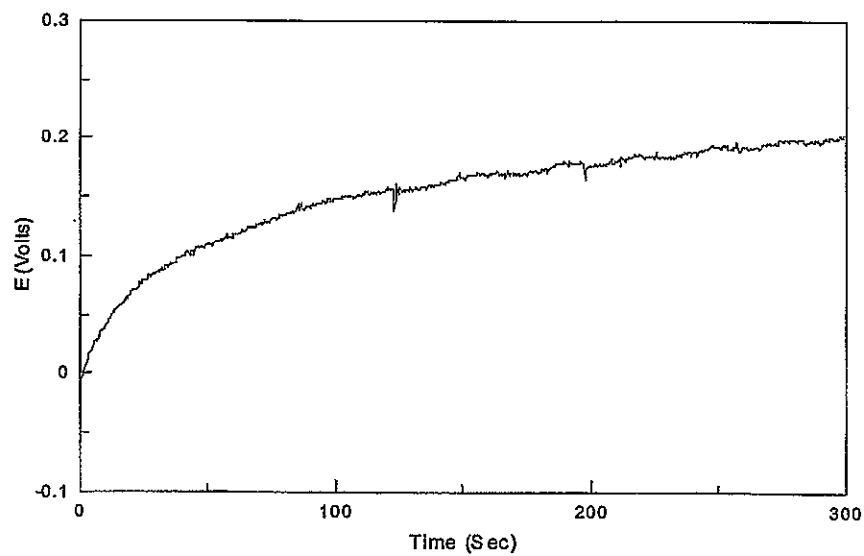
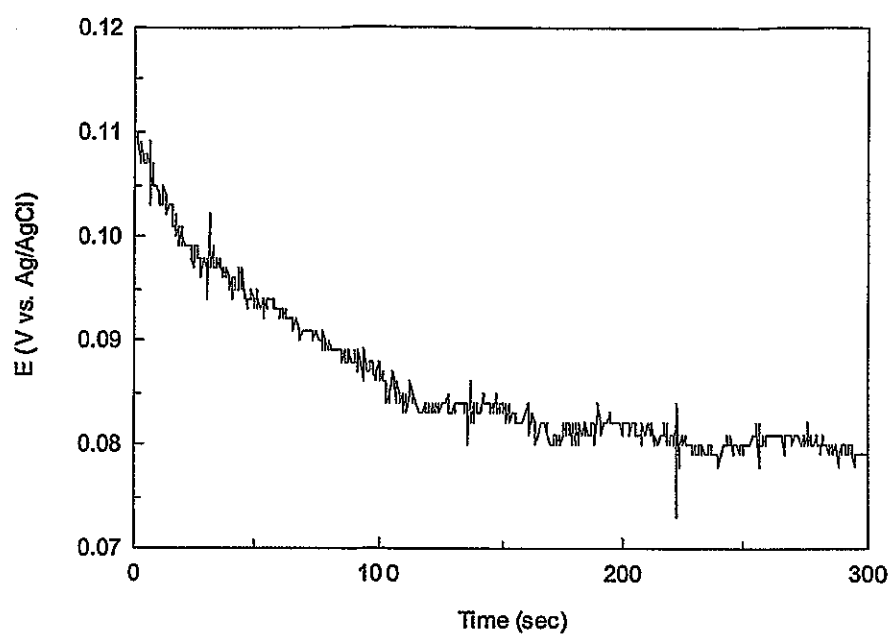
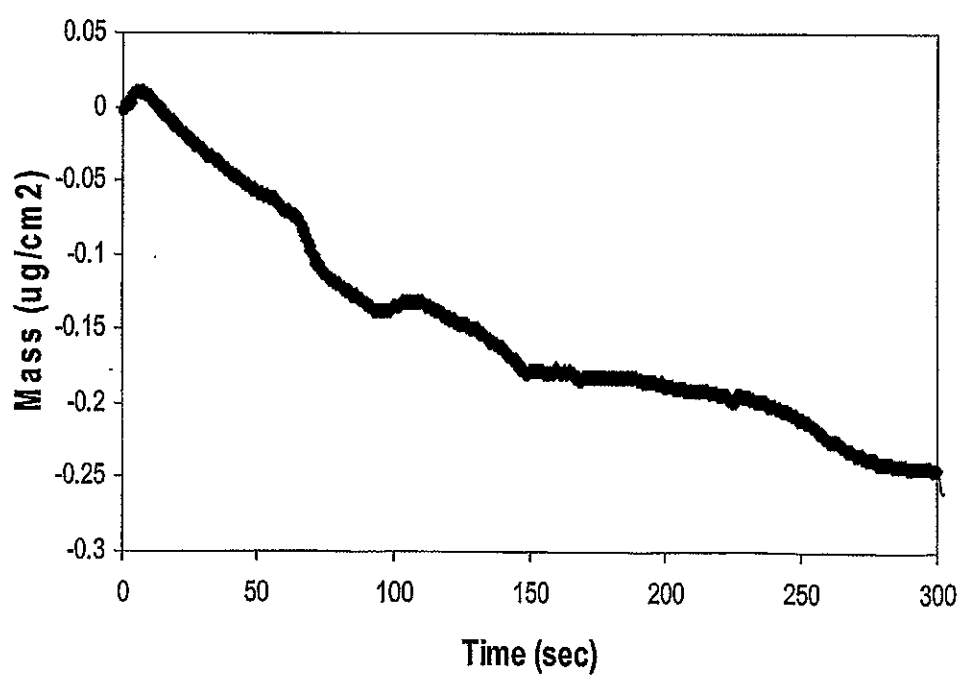


FIGURE 11

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**FIGURE 12****FIGURE 13**

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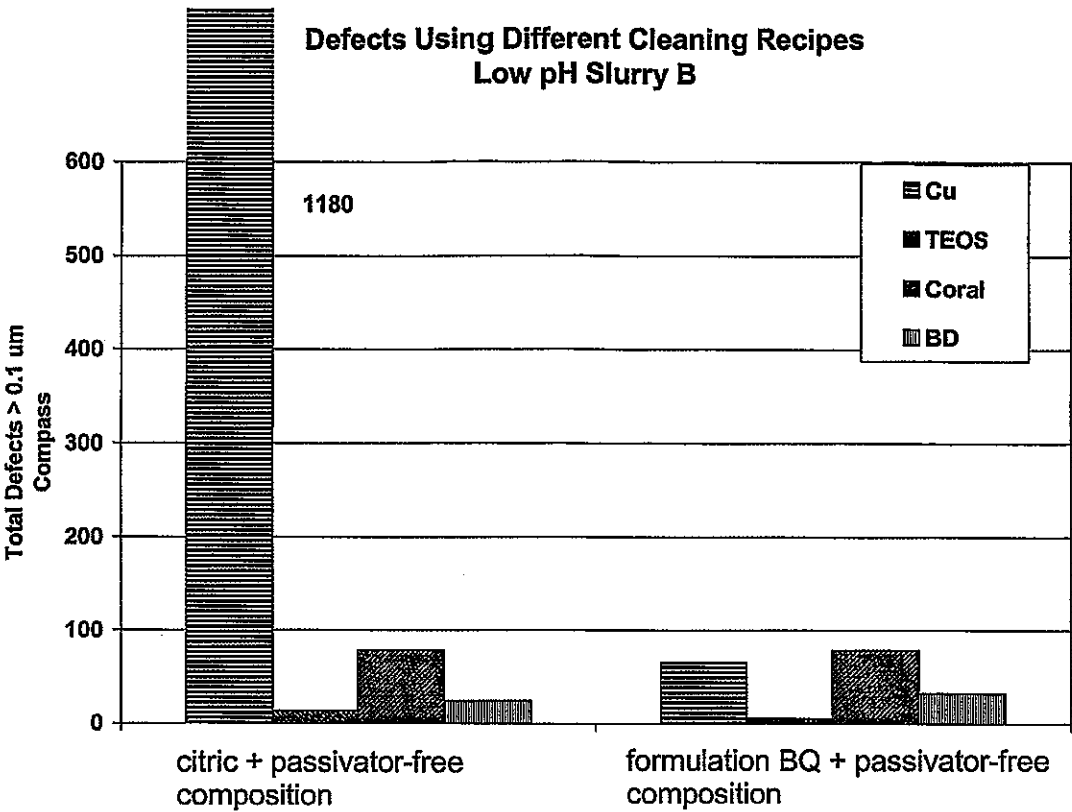


FIGURE 14

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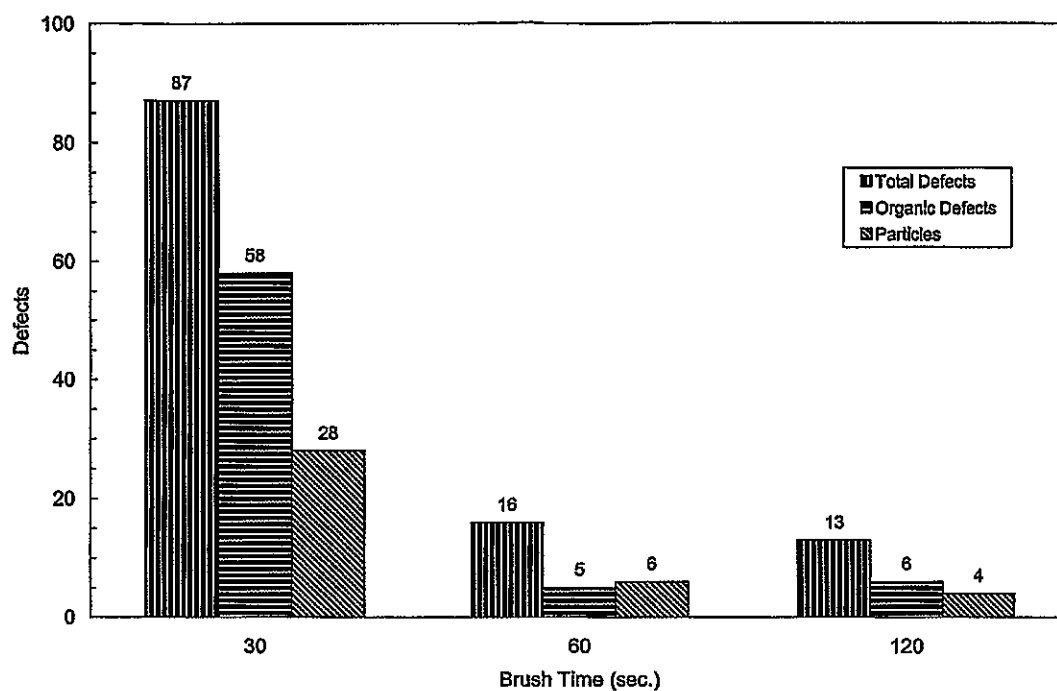


FIGURE 15

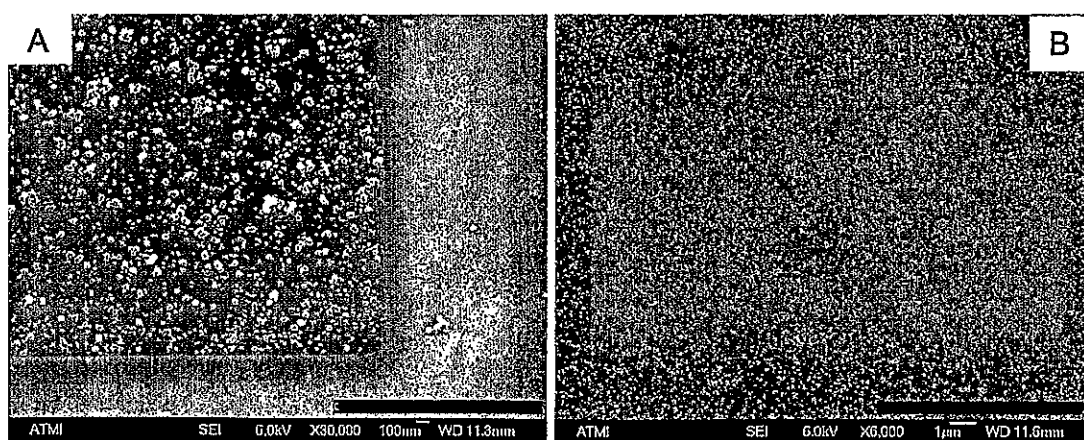


FIGURE 16

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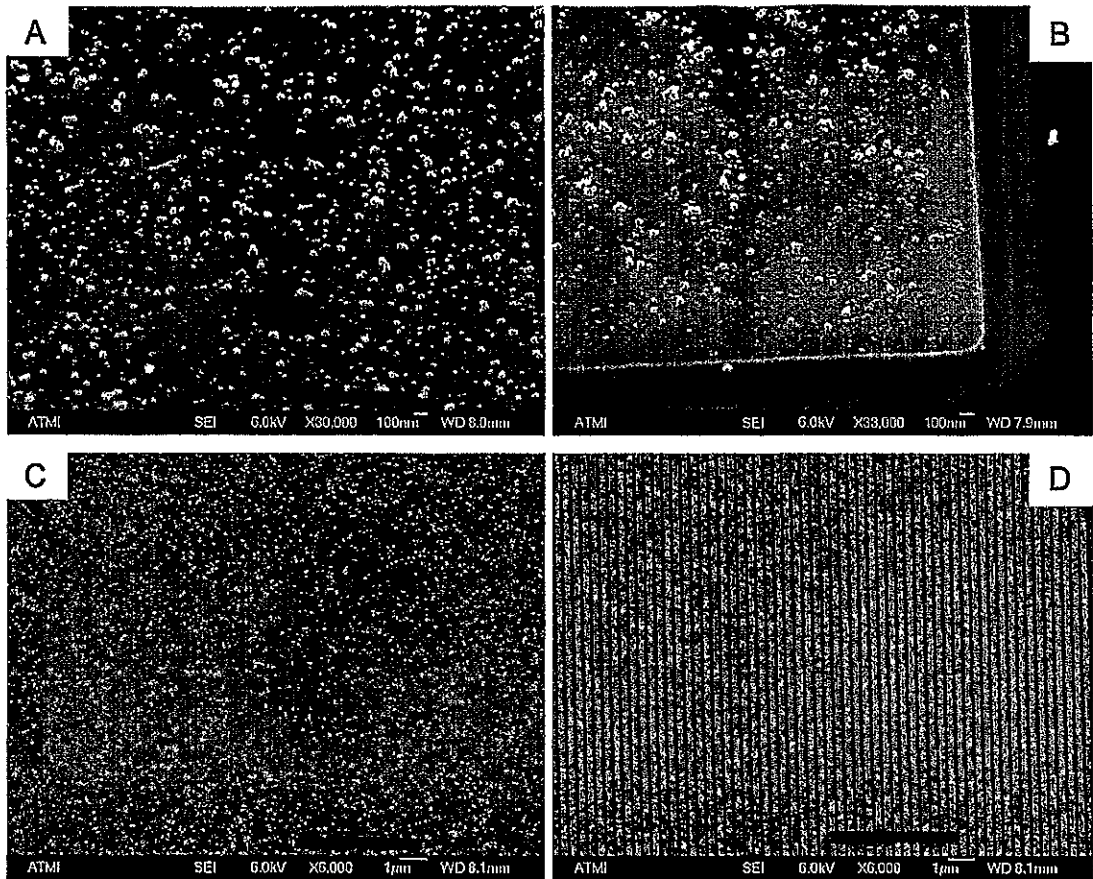


FIGURE 17

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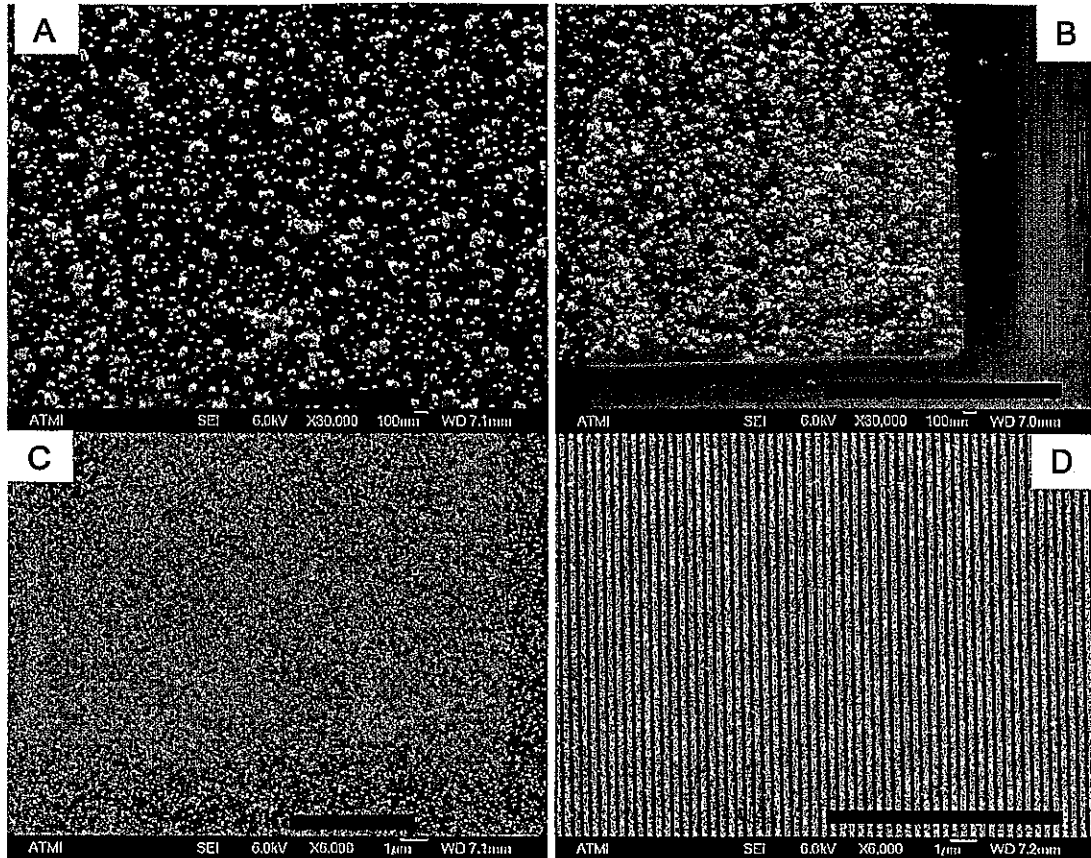


FIGURE 18

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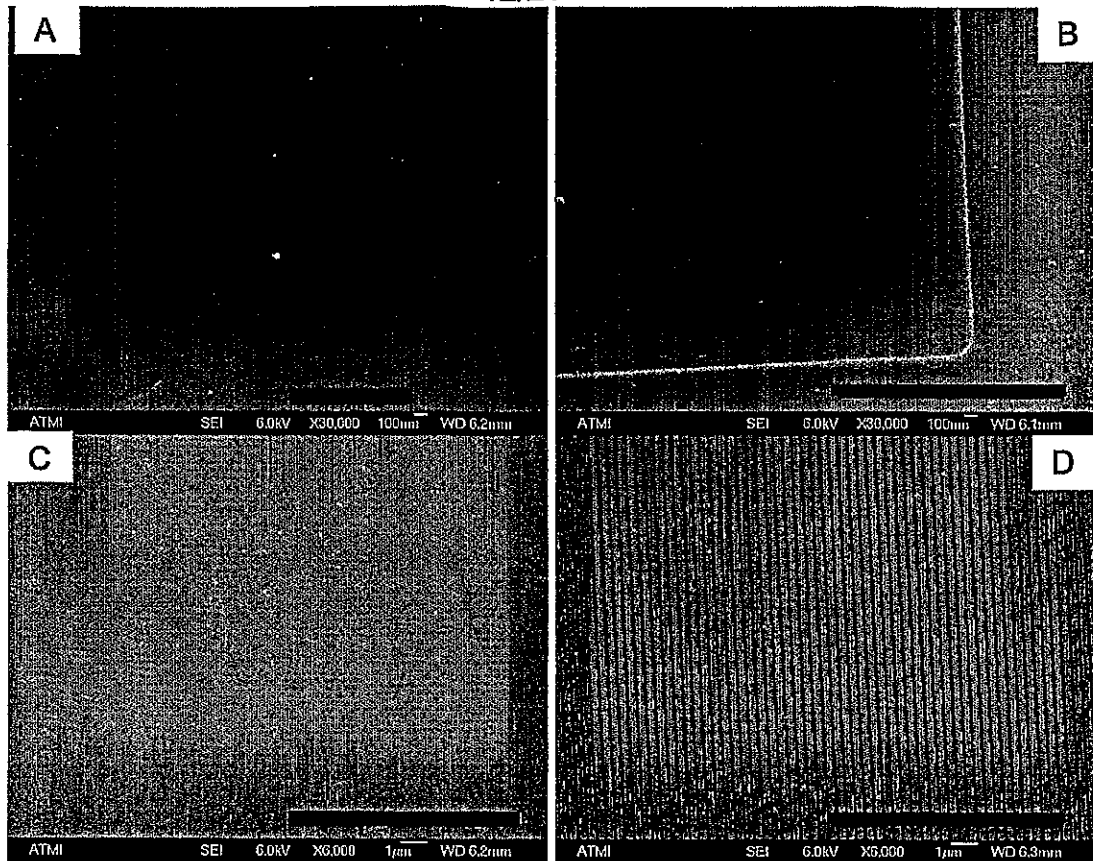


FIGURE 19

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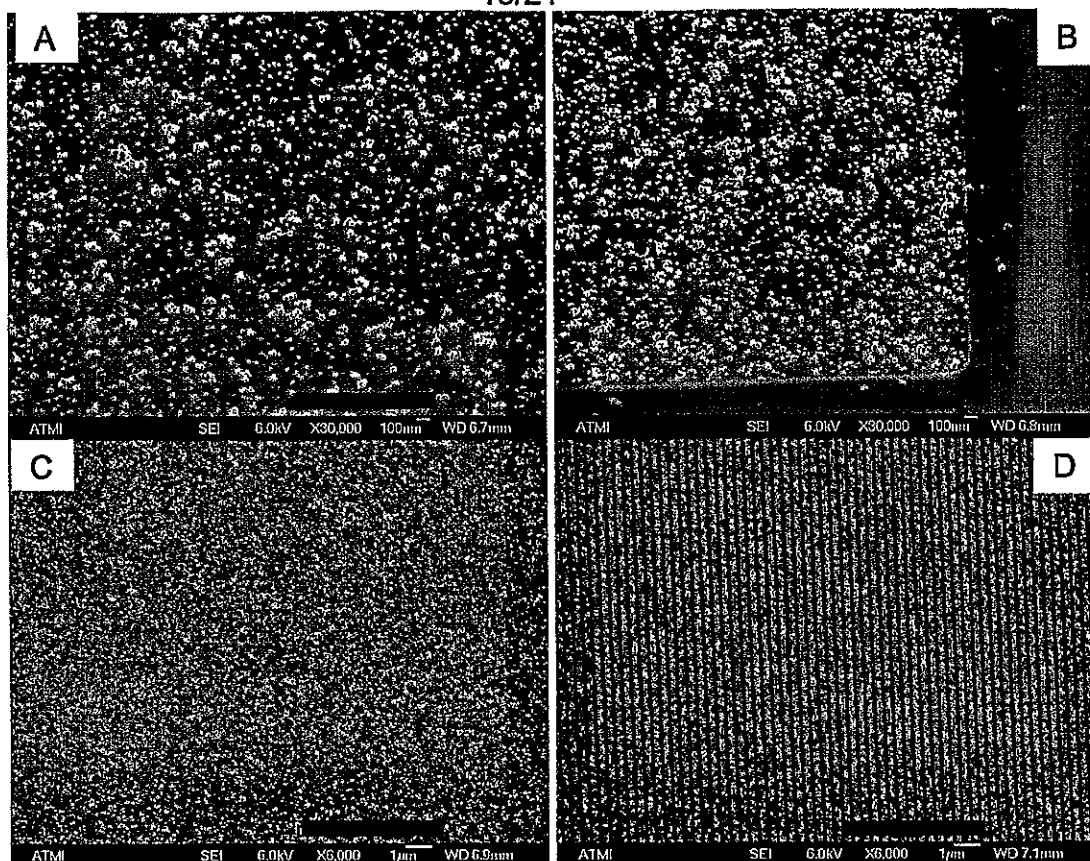


FIGURE 20

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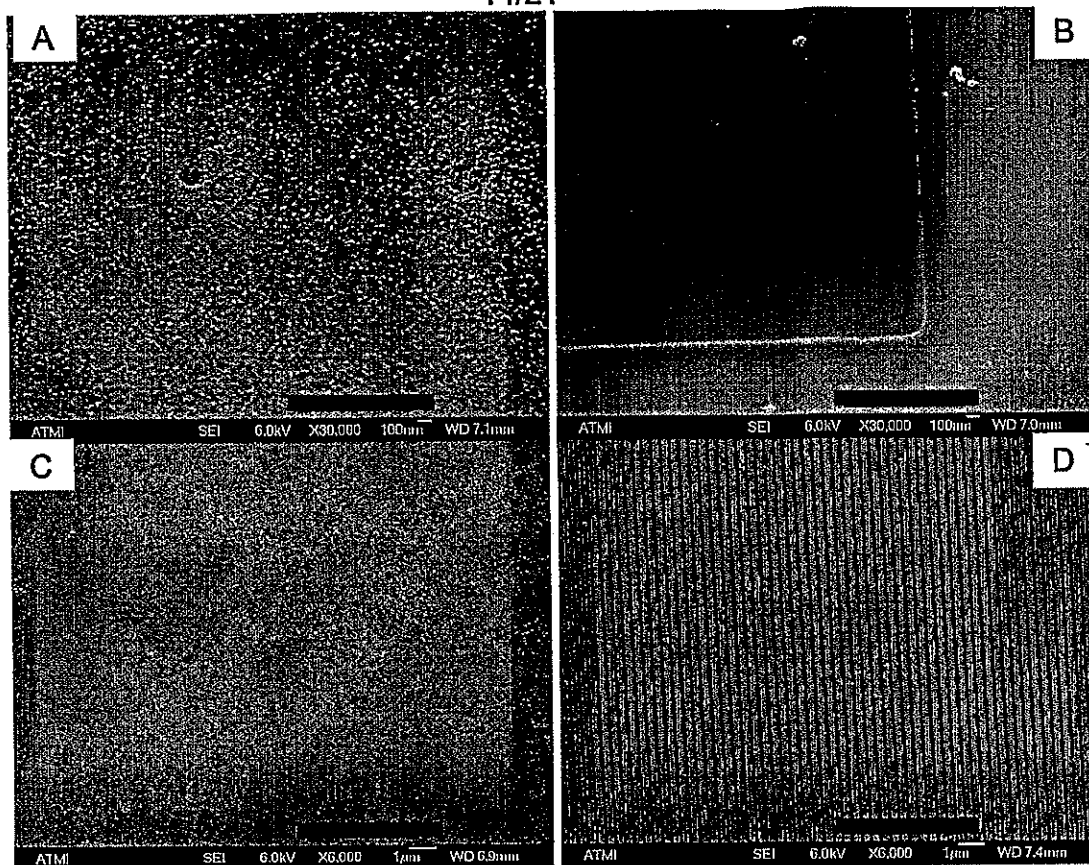


FIGURE 21

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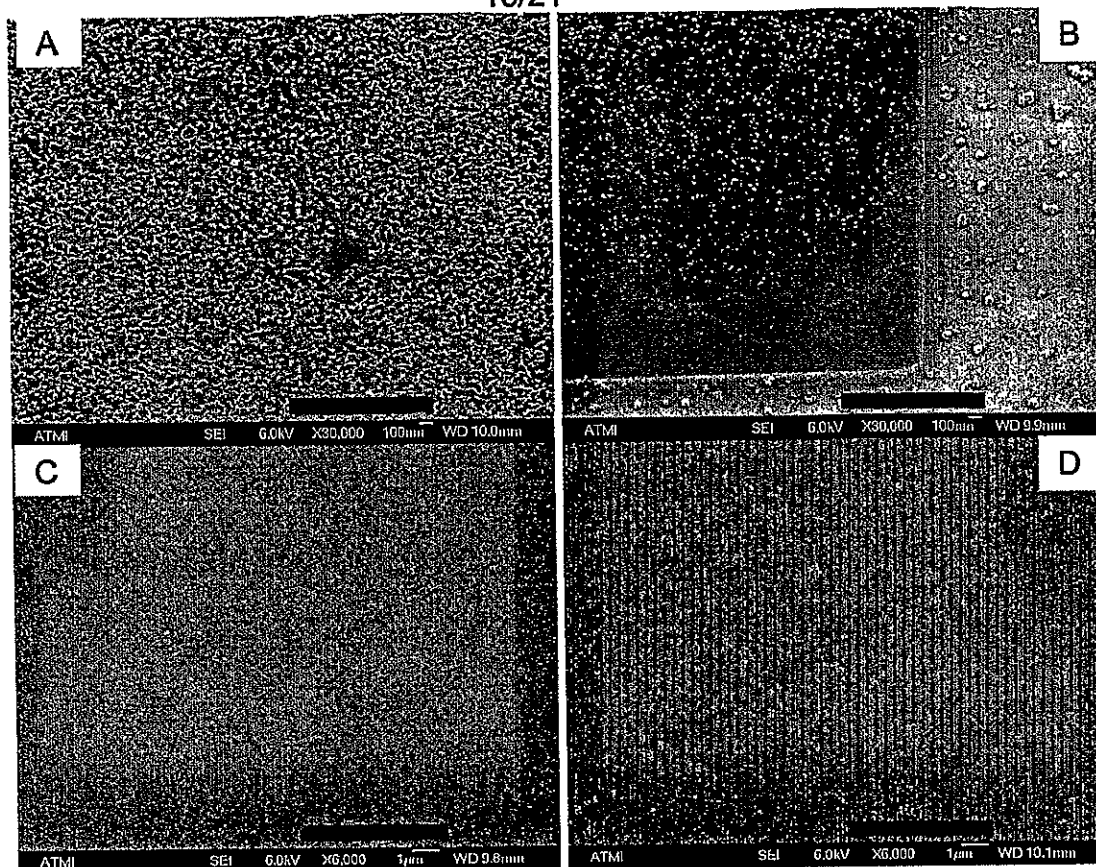


FIGURE 22

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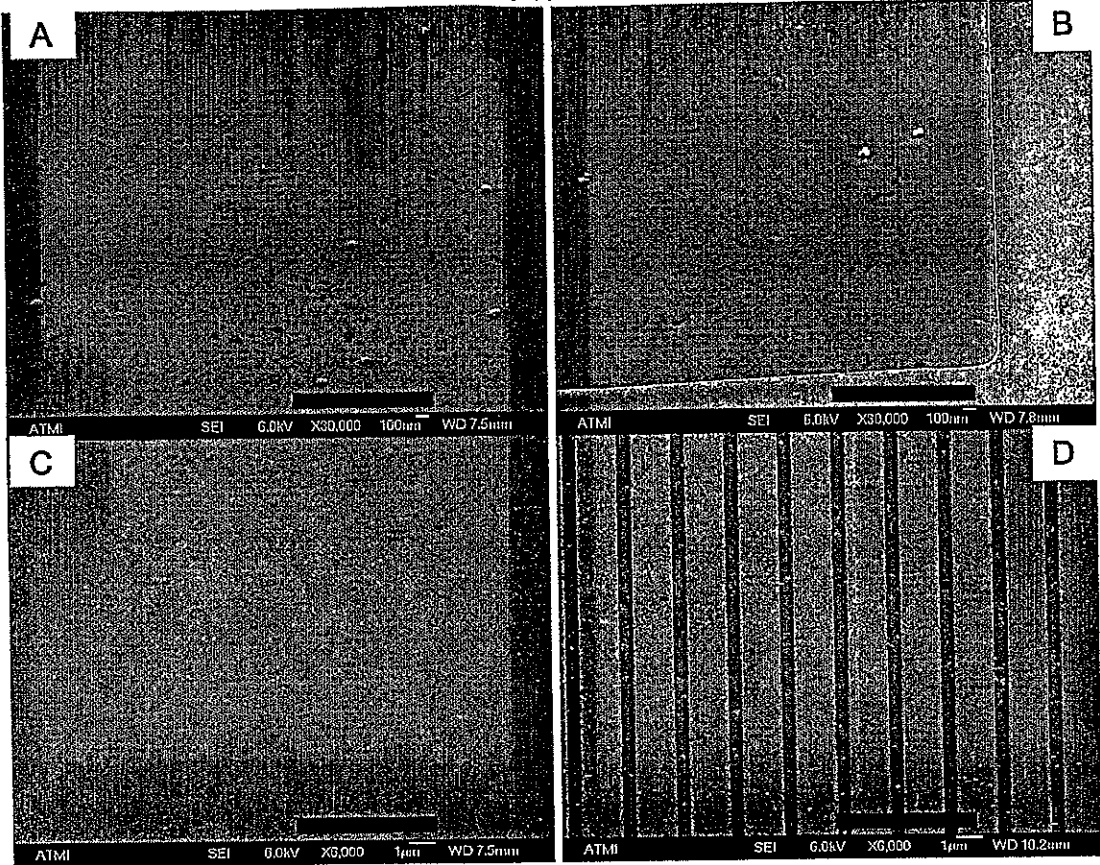


FIGURE 23

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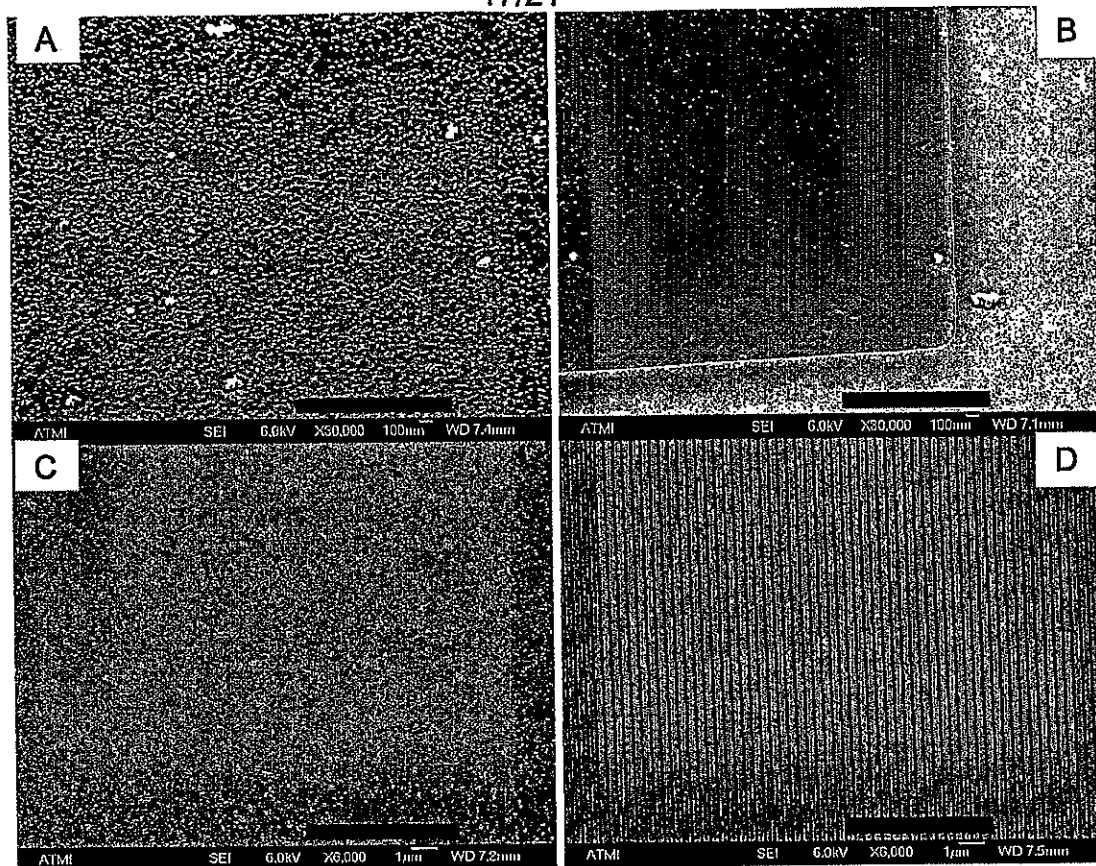


FIGURE 24

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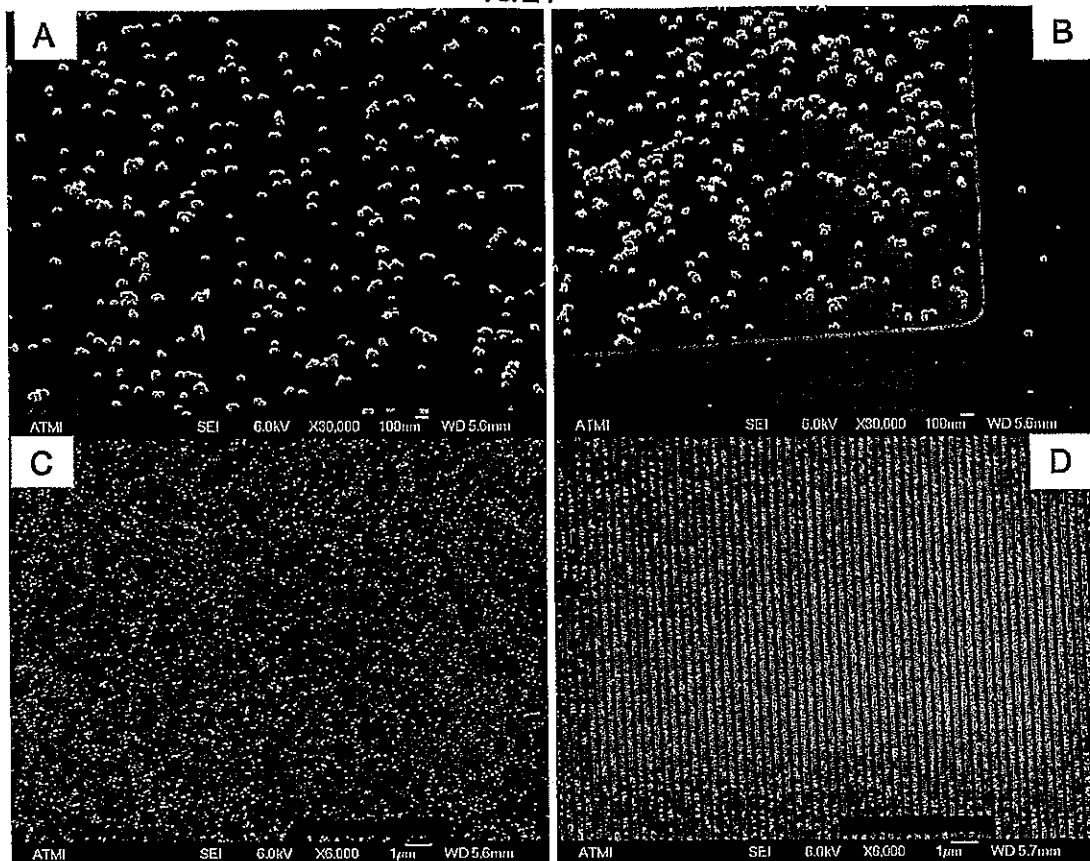


FIGURE 25

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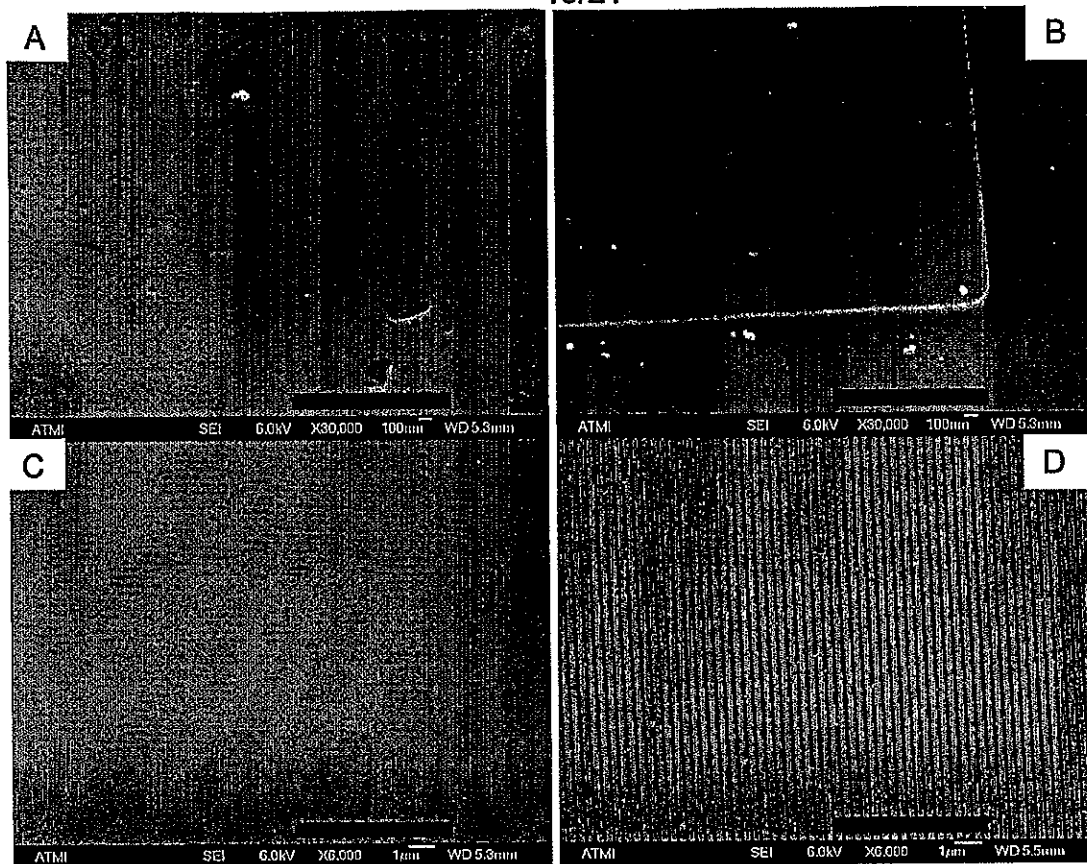


FIGURE 26

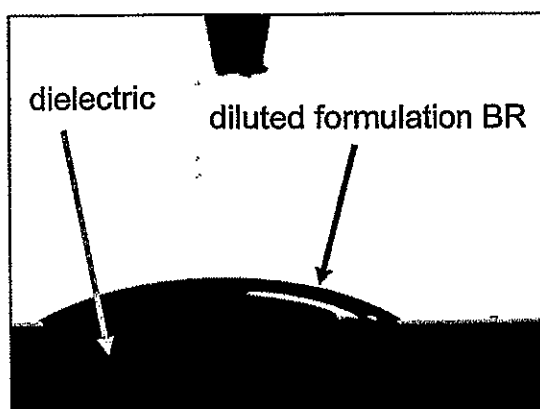


FIGURE 27A

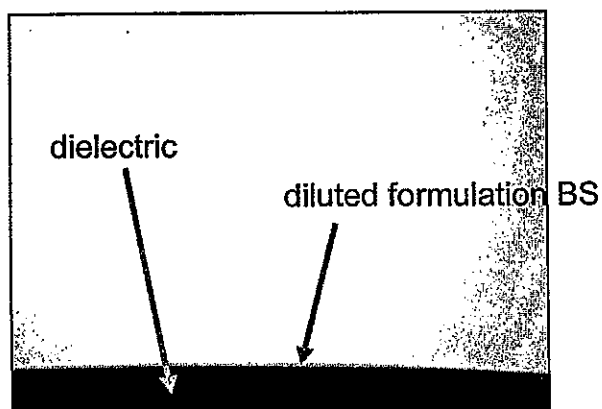


FIGURE 27B

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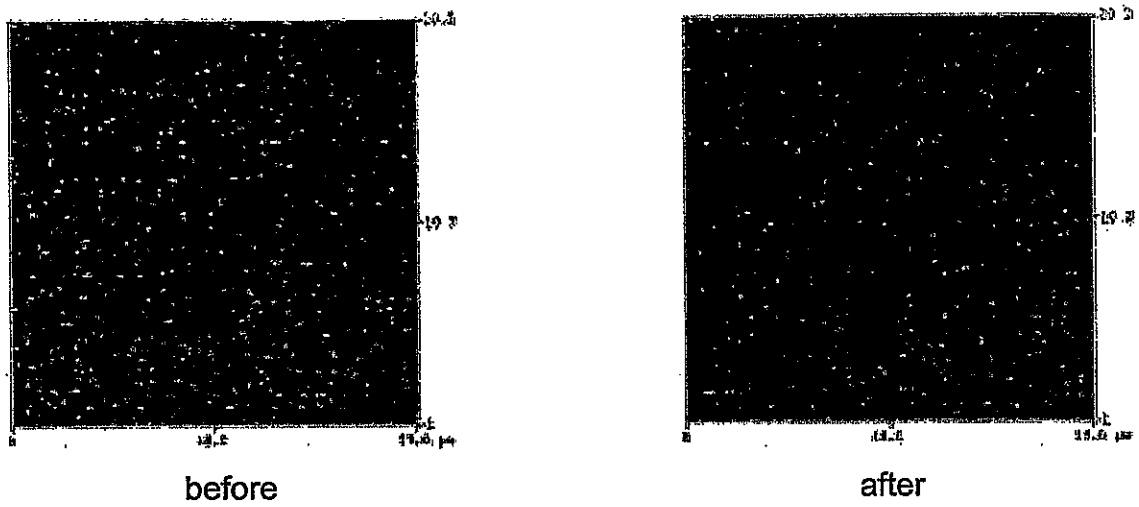


FIGURE 28

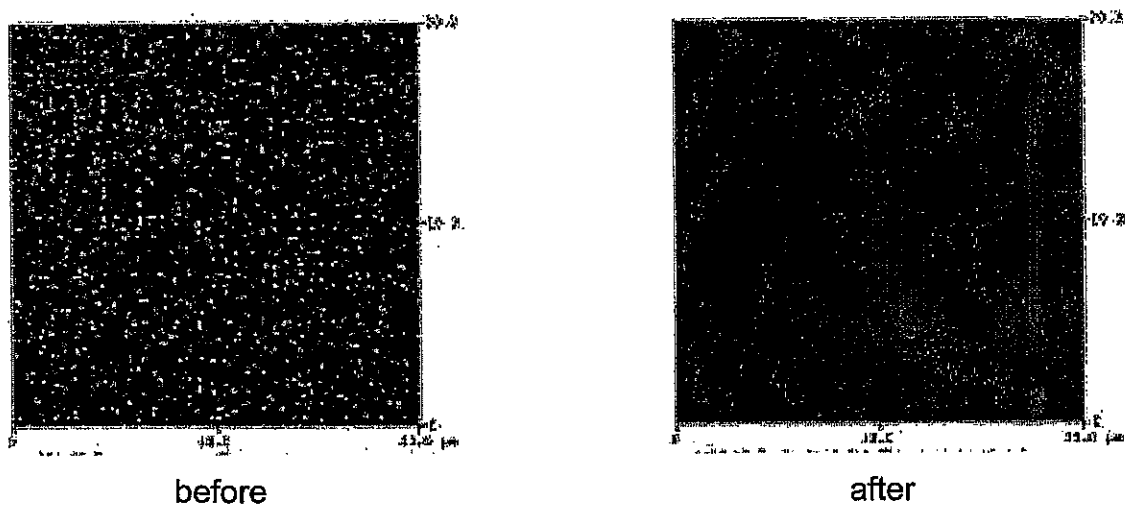


FIGURE 29

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N/Cu Ratio by XPS

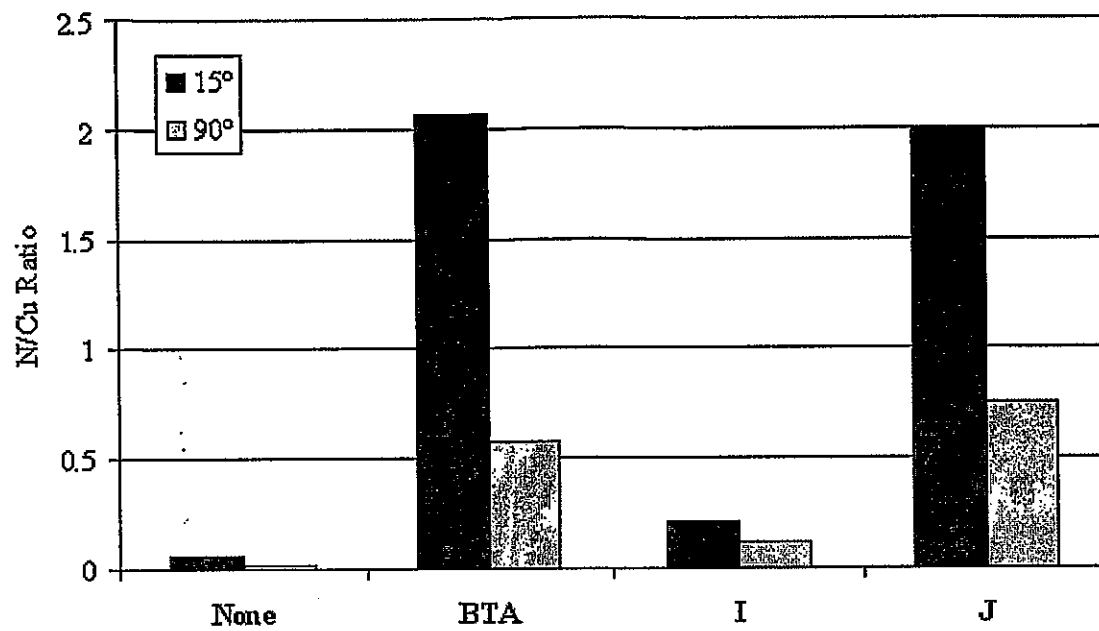


FIGURE 30