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0 2 Clean, 703 nm Emission

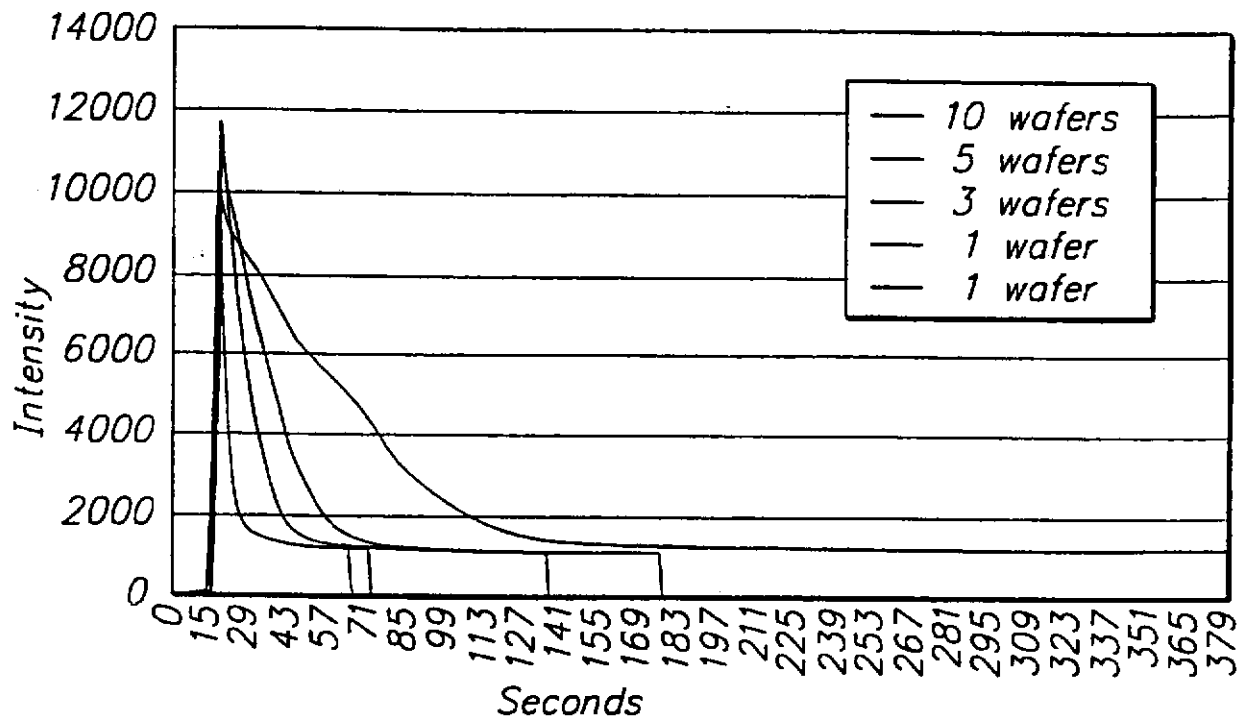


FIG. 1

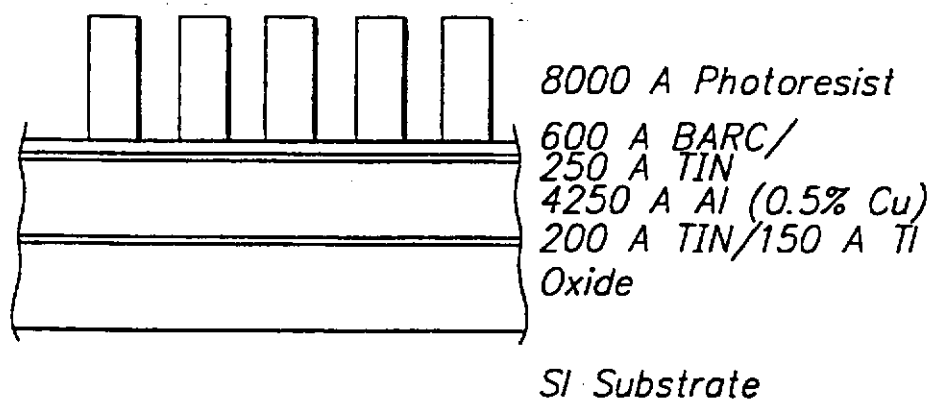


FIG. 2

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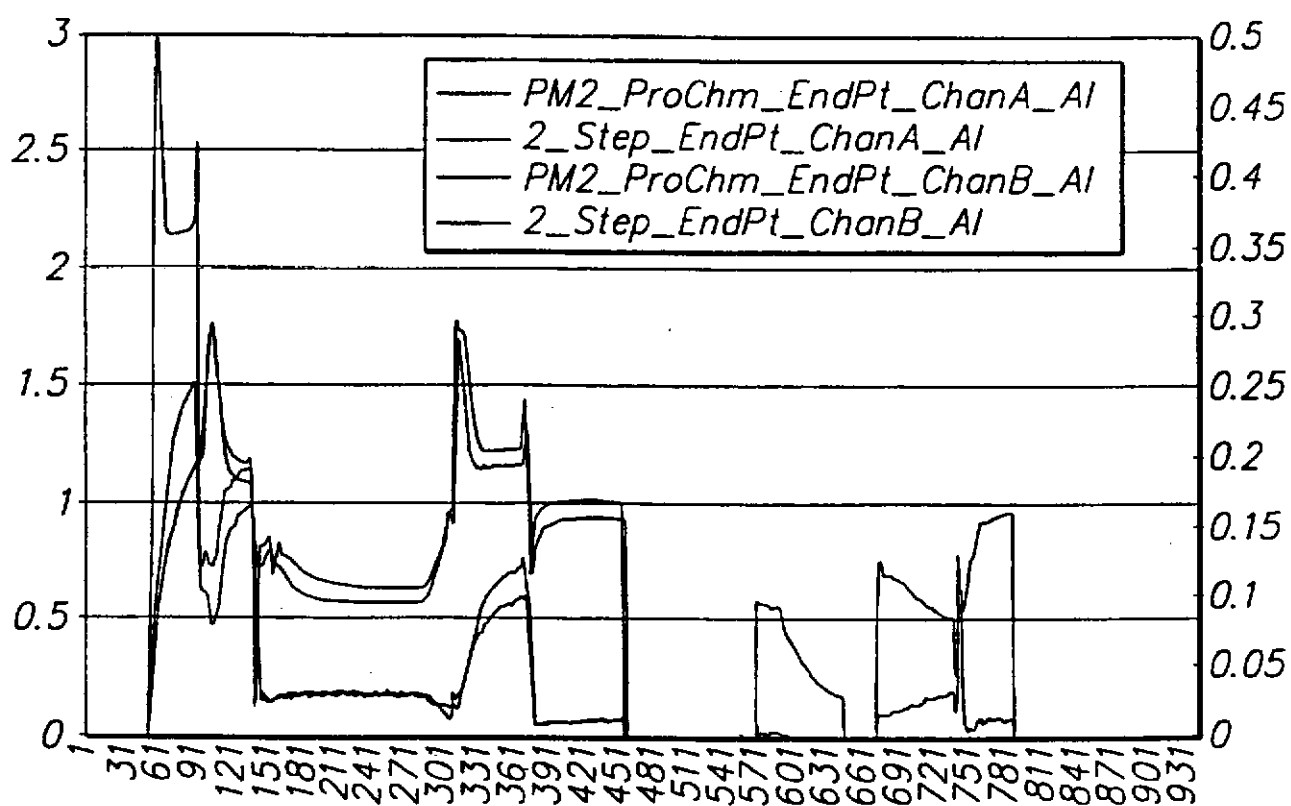


FIG. 3

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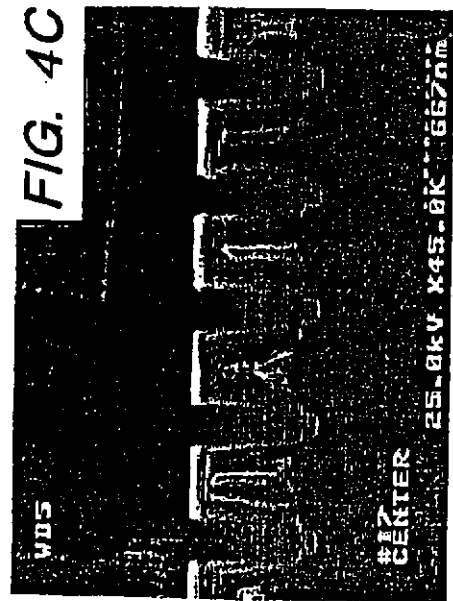


FIG. 4C

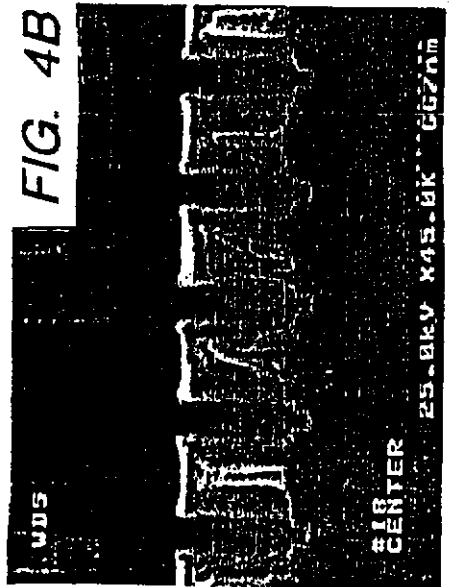


FIG. 4B

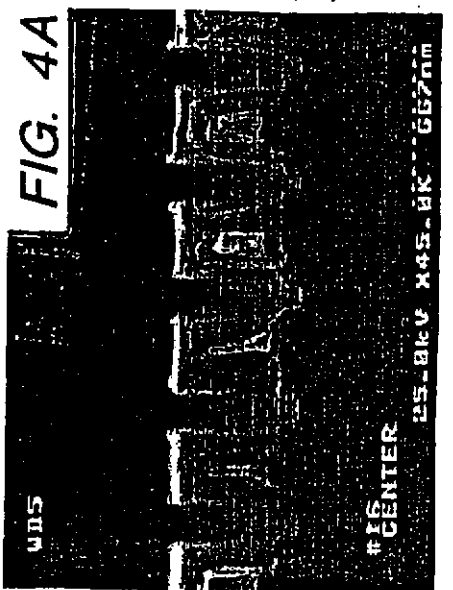


FIG. 4A

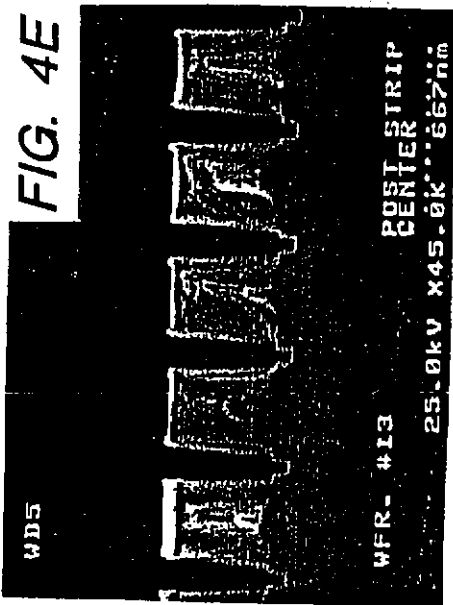


FIG. 4E

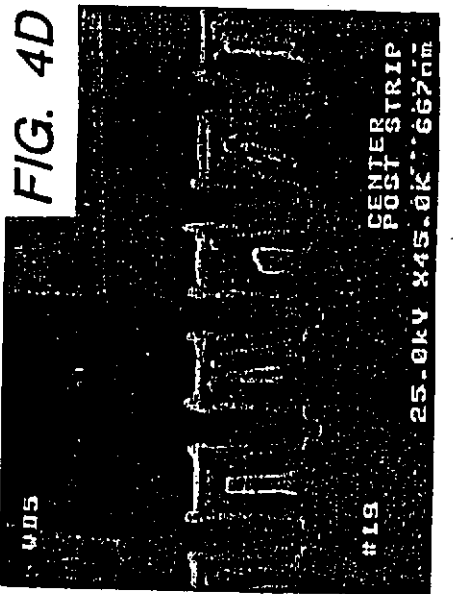


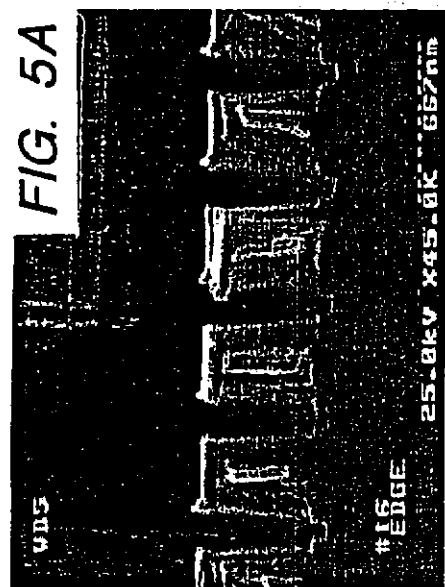
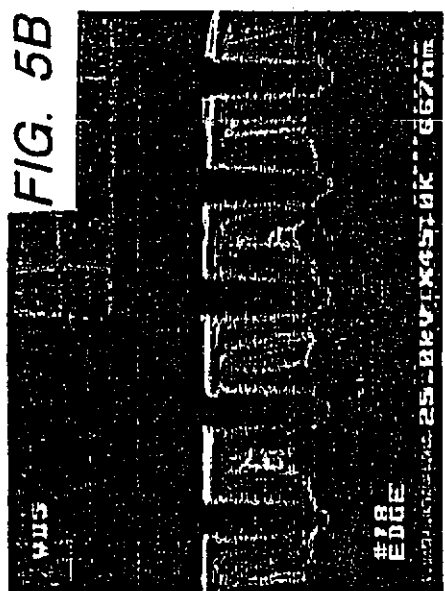
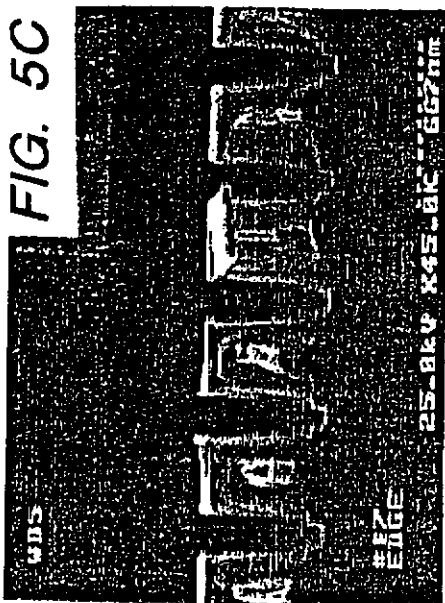
FIG. 4D

Step 1=20 sec., Step 2=7 sec.
15 BC13/45 C12, (ROx=7576 A)

Step 1=30 sec., Step 2=7 sec.
30 BC13/30 C12, (ROx=7593 A)

Conditioned Chamber
Reference (ROx=7506 A)

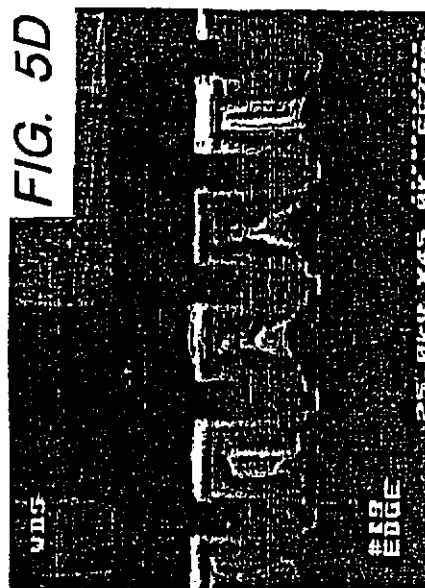
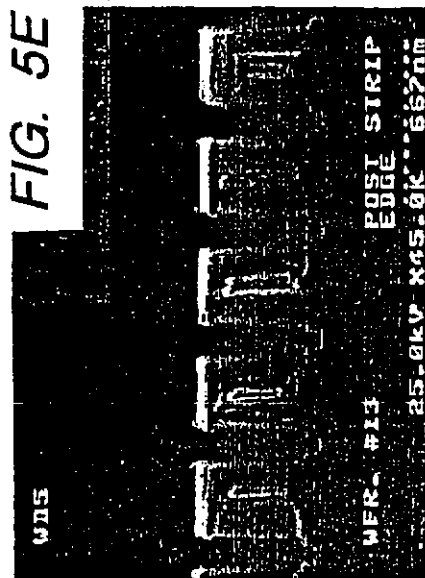
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Step 1=20 sec., Step 2=7 sec.
15 BC13/45 C12, (ROx=7576 A)

Step 1=20 sec., Step 2=15 sec.
30 BC13/30 C12, (ROx=7227 A)

Step 1=30 sec., Step 2=15 sec.
15 BC13/45 C12, (ROx=7154 A)



Conditioned Chamber
Reference (ROx=7506 A)

Step 1=30 sec., Step 2=7 sec.
30 BC13/30 C12, (ROx=7593 A)

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