

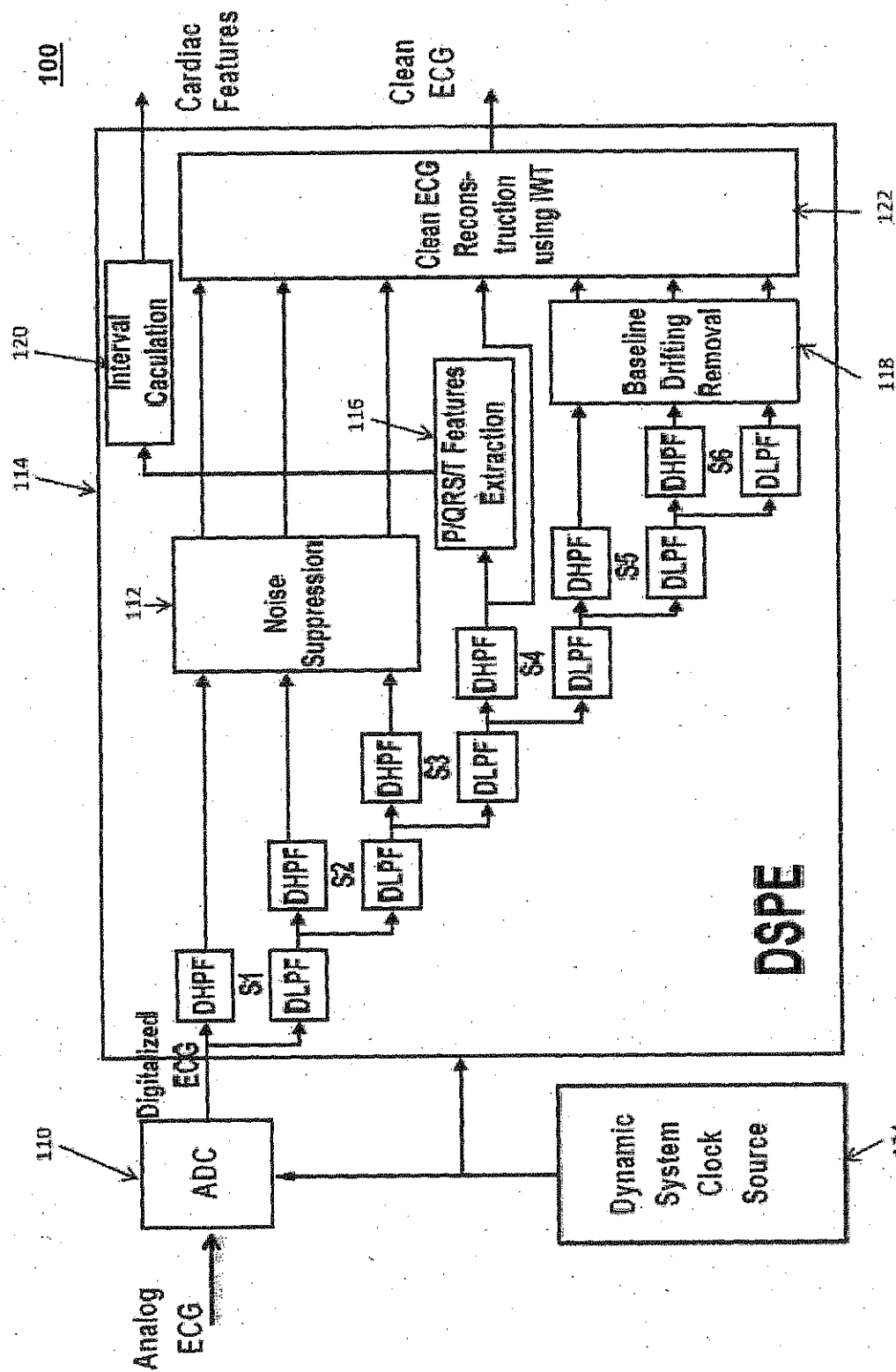


FIG. 1

200

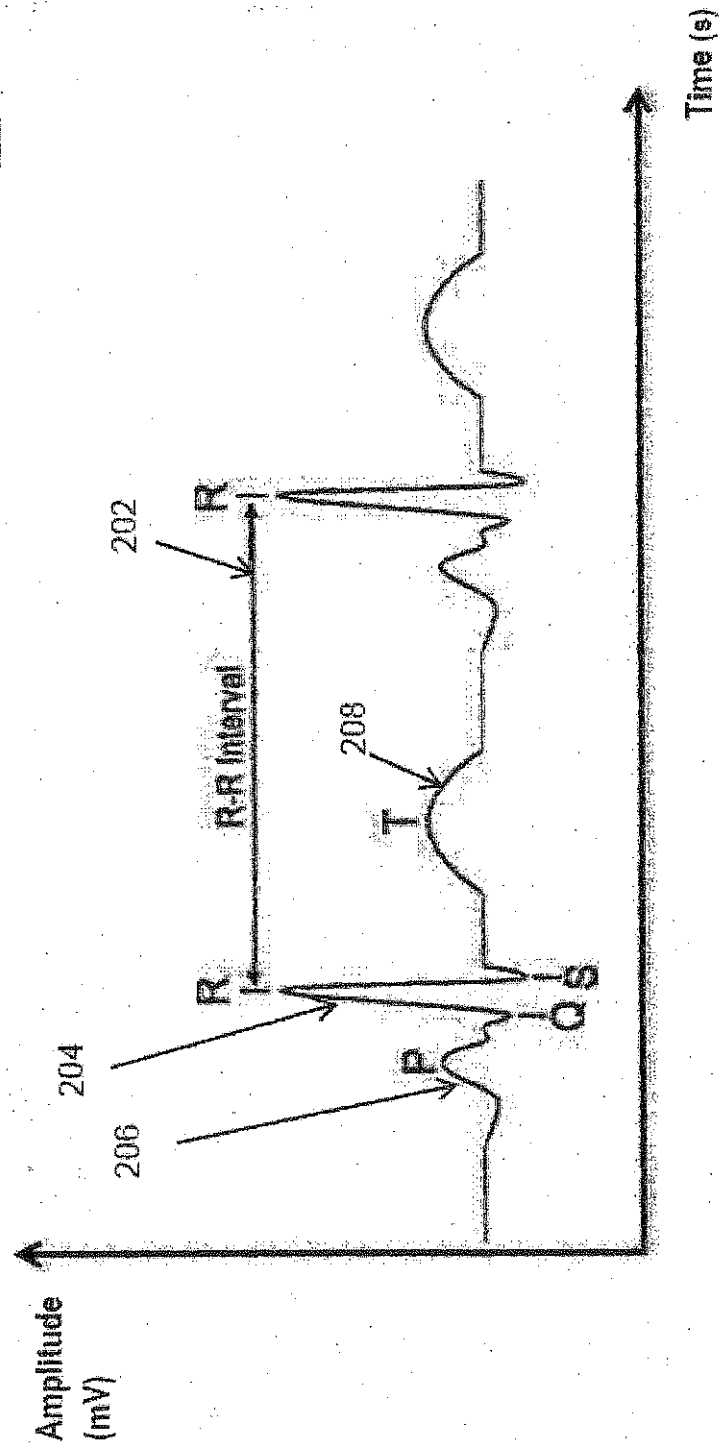
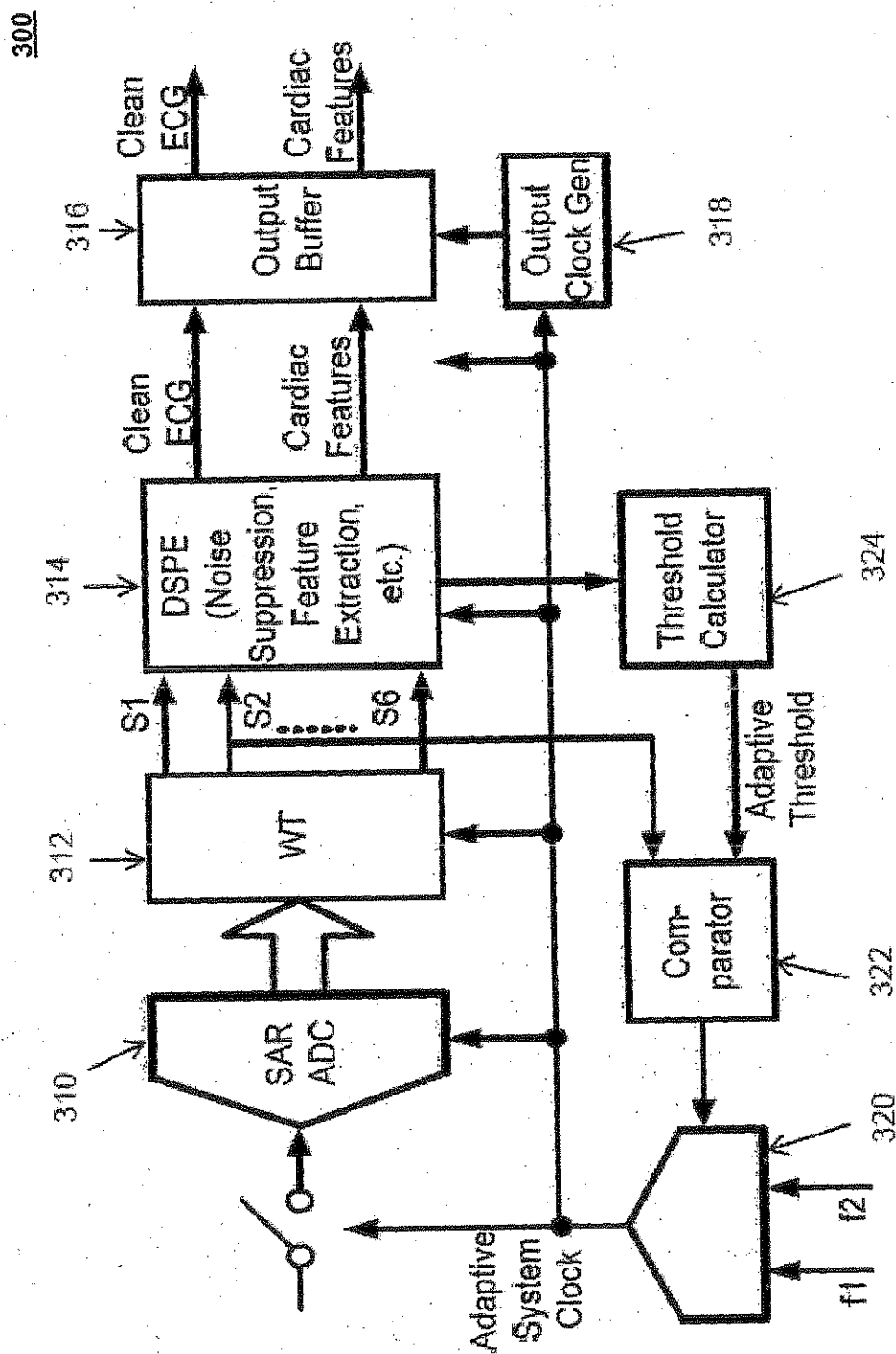


FIG. 2

**FIG. 3**

400

	A first prior art	A second prior art	A third prior art	The present embodiments	
Scale	3 dB BW (Hz)	3 dB BW (Hz)	3 dB BW (Hz)	3 dB BW (Hz)	3 dB BW (Hz)
Fs	250	250	300	500	250
1	62.5 ~125	62.5 ~125	75~150	125~2 50	62.5 ~125
2	18~58. 5	18~58.5	21.6~70. 2	62.5 ~125	18~58.5
3	8~27	8~27	9.6~32.4	18~58 .5	8~27
4	4~13.5	4~13.5	4.8~16.2	8~27	4~13.5
5	2~6.5	2~6.5	2.4~7.8	4~13. 5	2~6.5
6	1~3.25	1~3.25	1.2~3.9	2~6.5	1~3.25
QRS	S1 ~ S4	S1 ~ S4	S3	S4	--
P/T	S4	S4	--	--	S4

FIG. 4

500

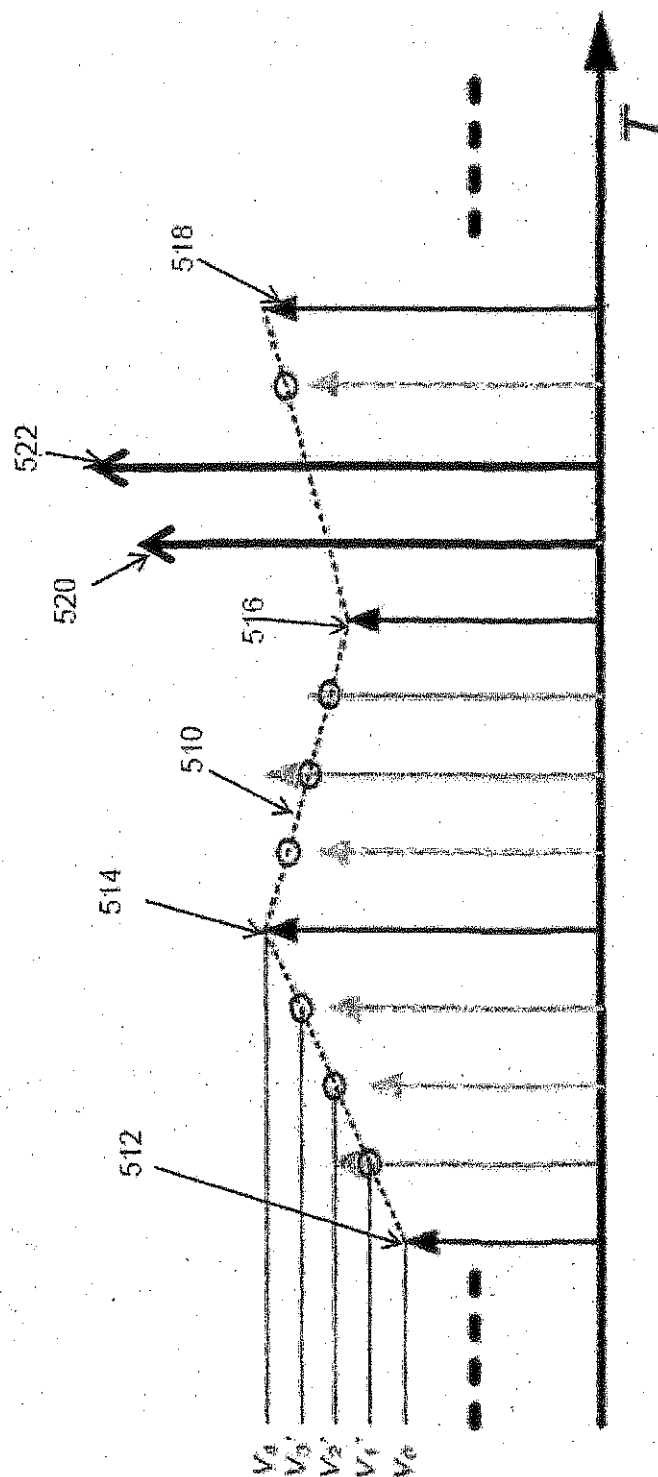


FIG. 5

600

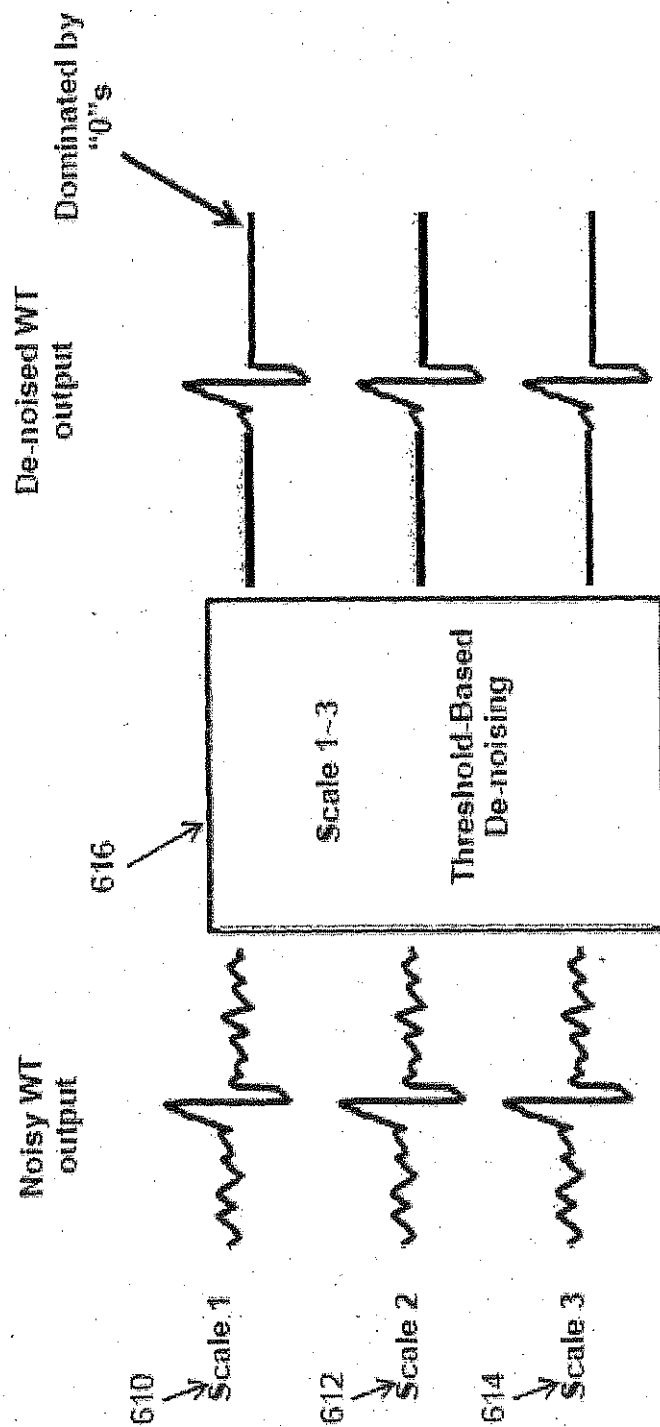


FIG. 6

700

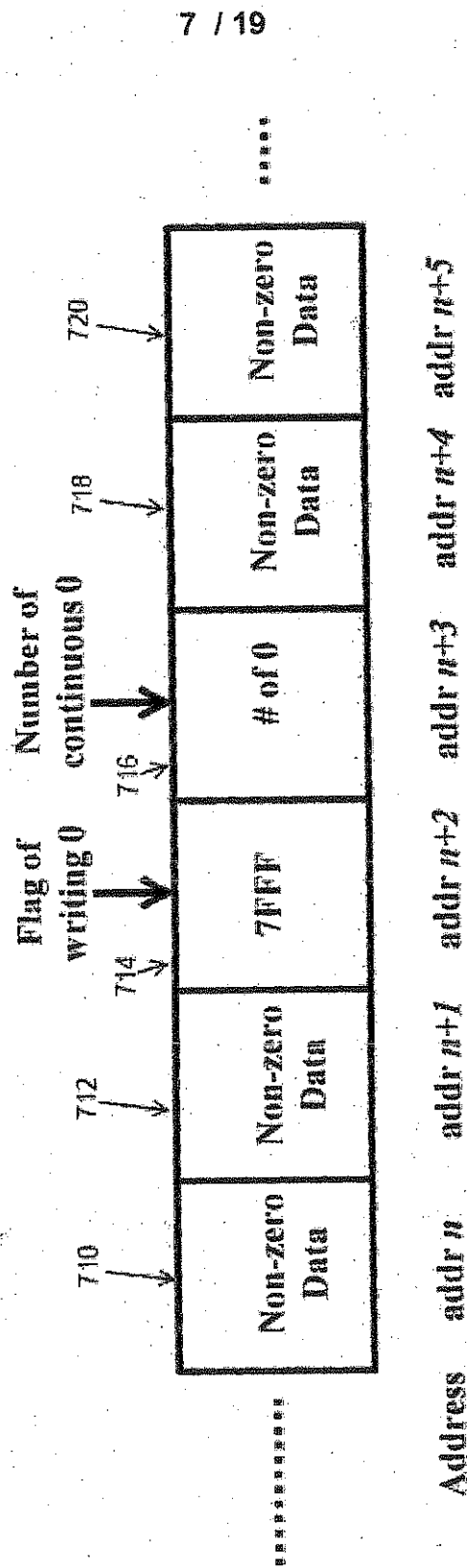
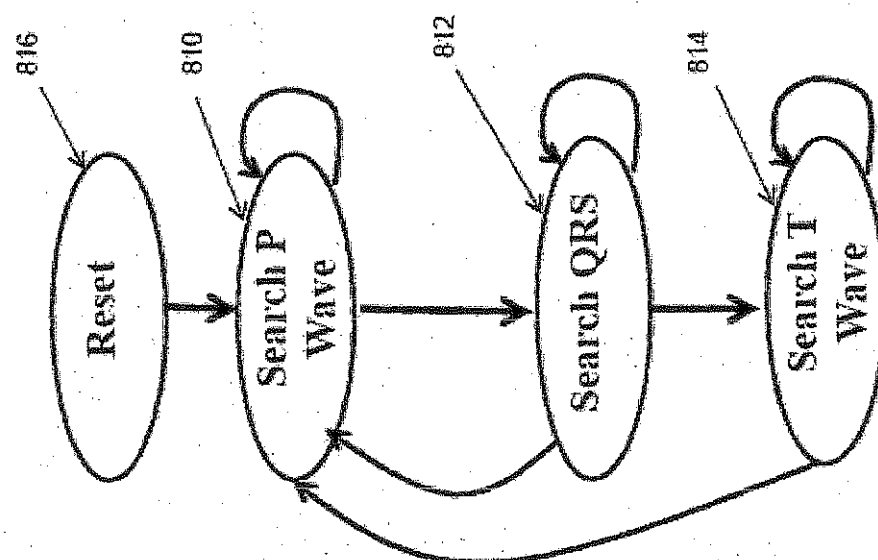
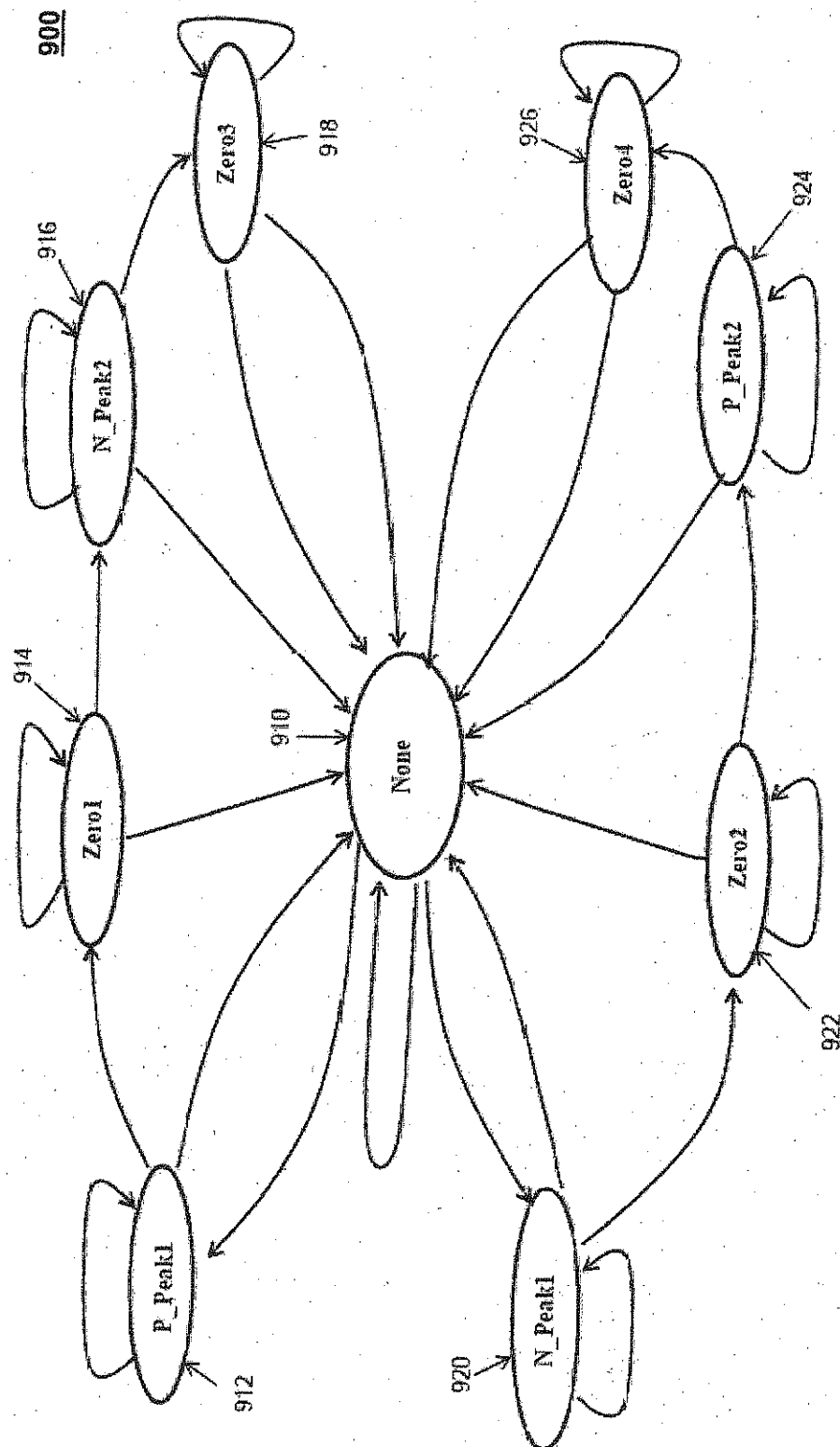
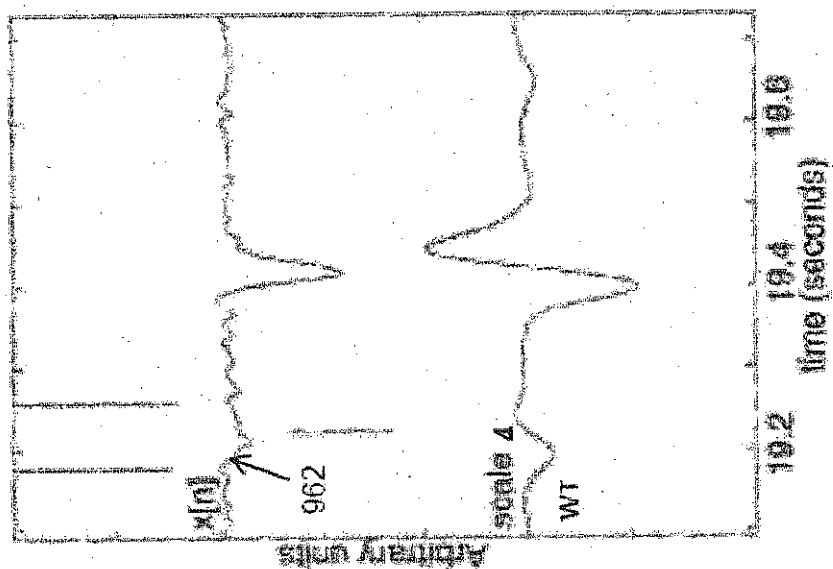
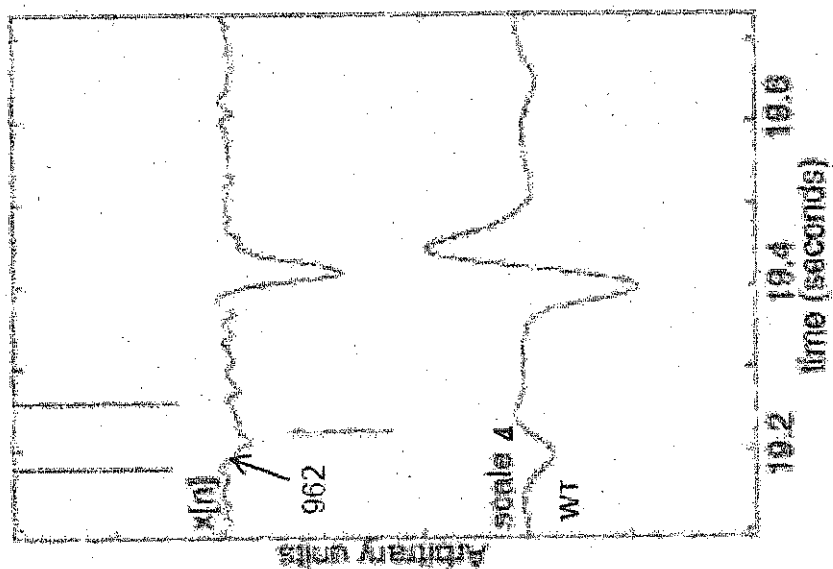


FIG. 7

800**FIG. 8**

**FIG. 9A**

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**FIG. 9B****FIG. 9C**

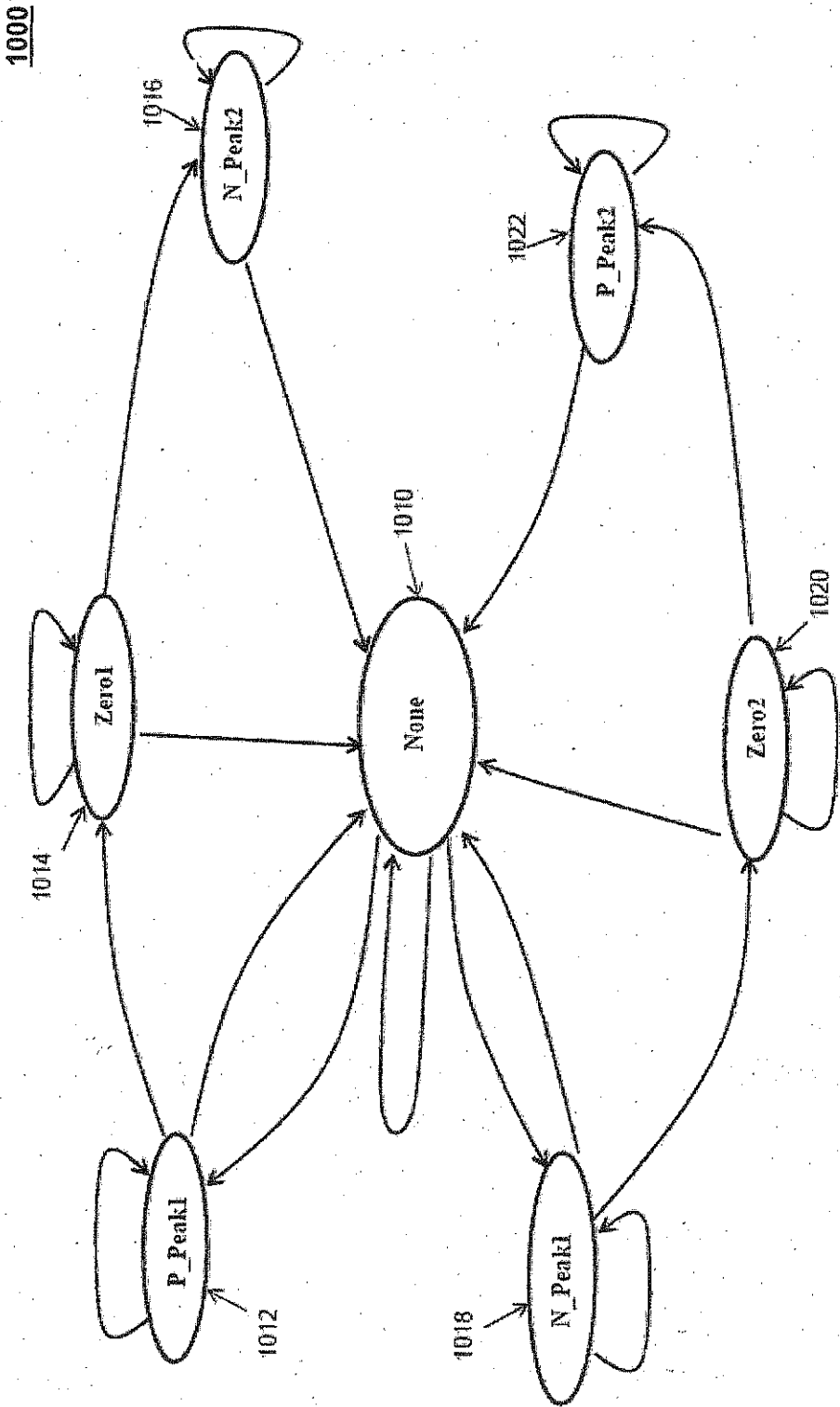


FIG. 10A

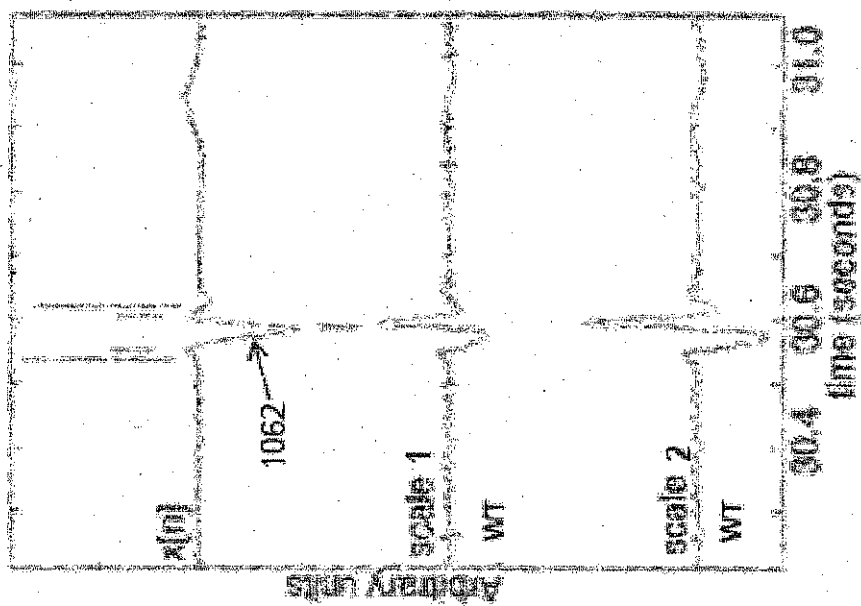


FIG. 10B

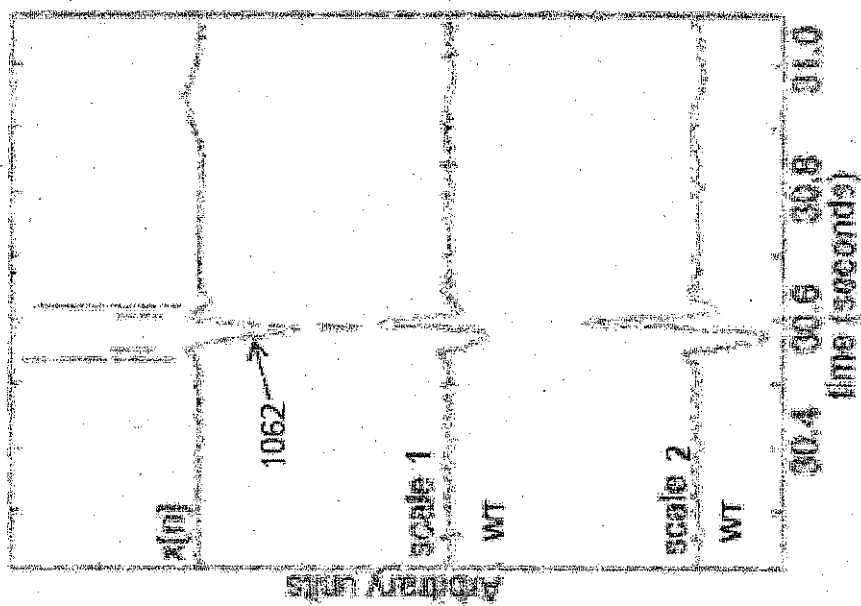
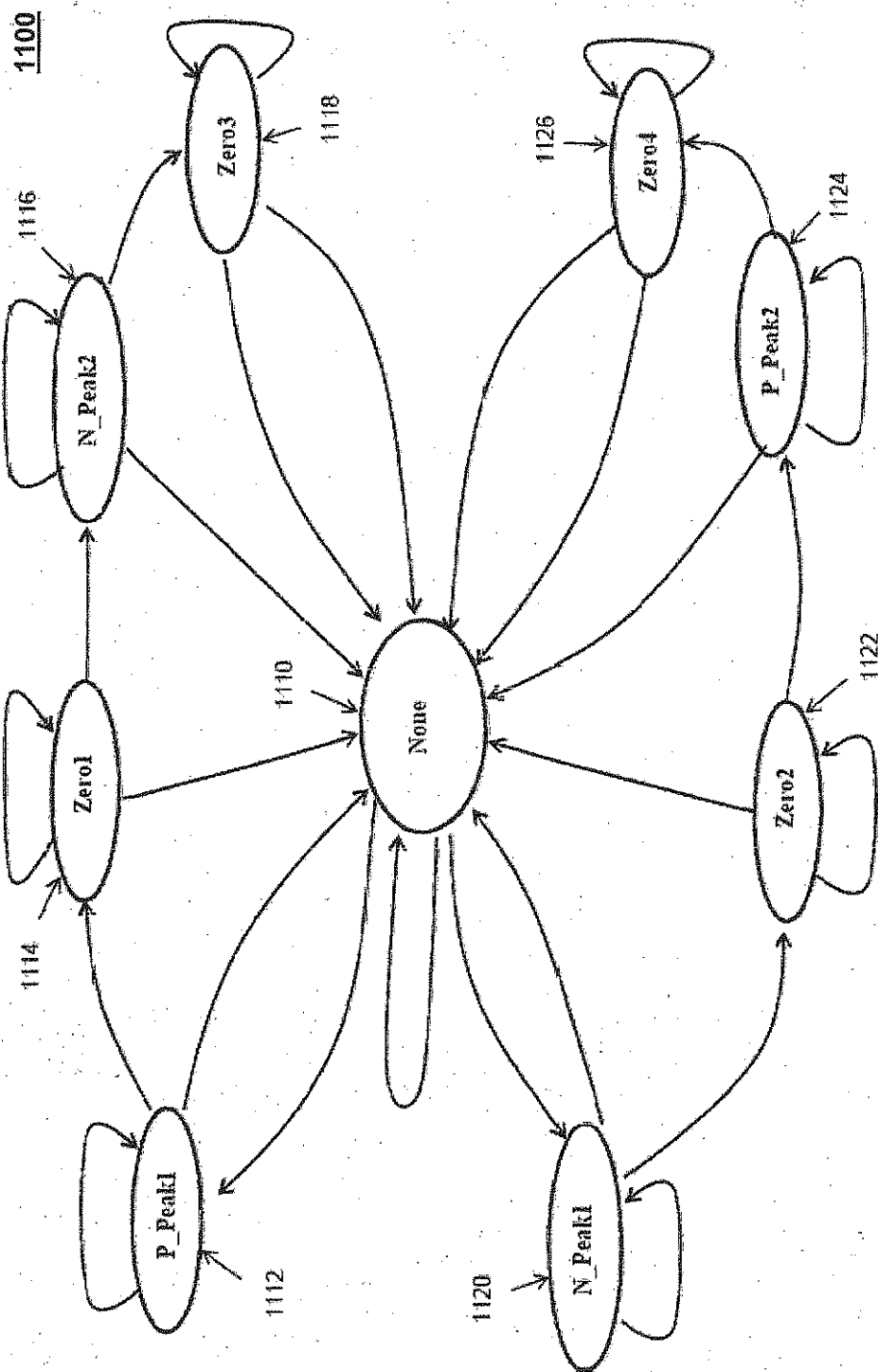


FIG. 10C

**FIG. 11A**

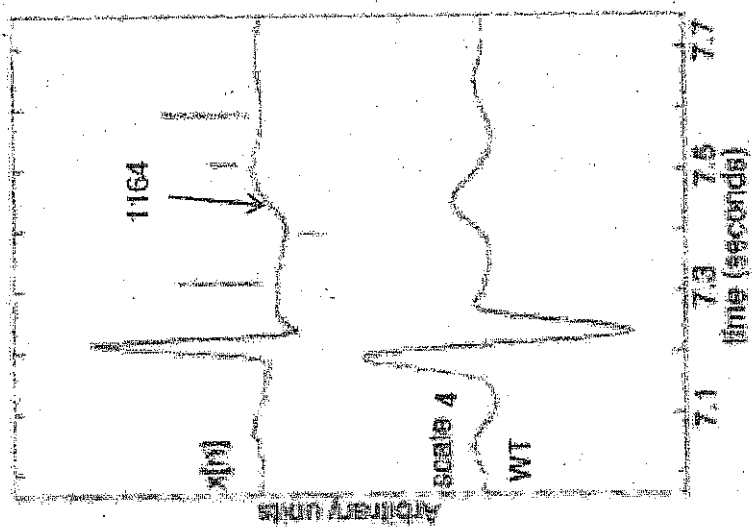


FIG. 11B

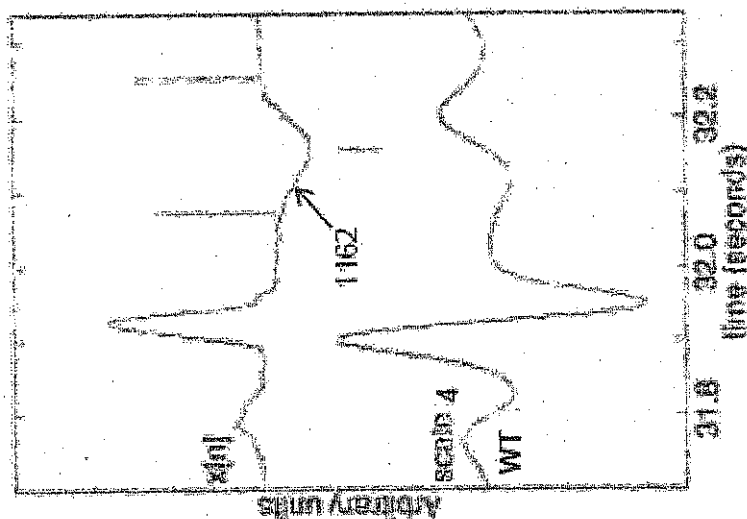


FIG. 11C

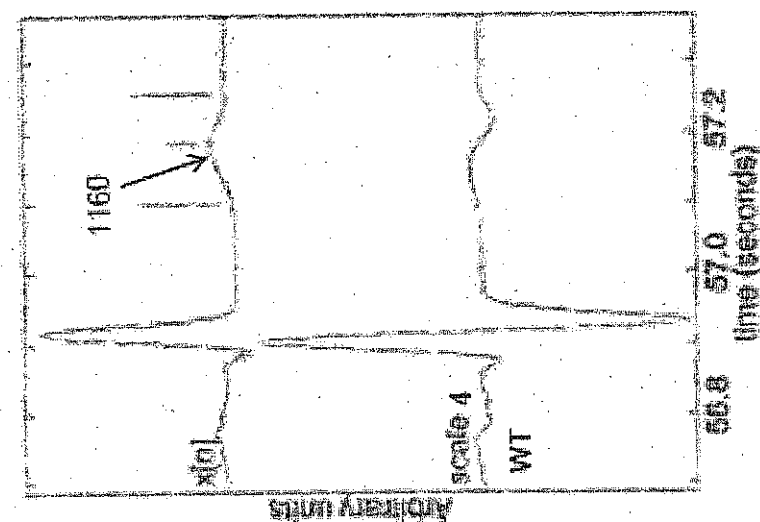
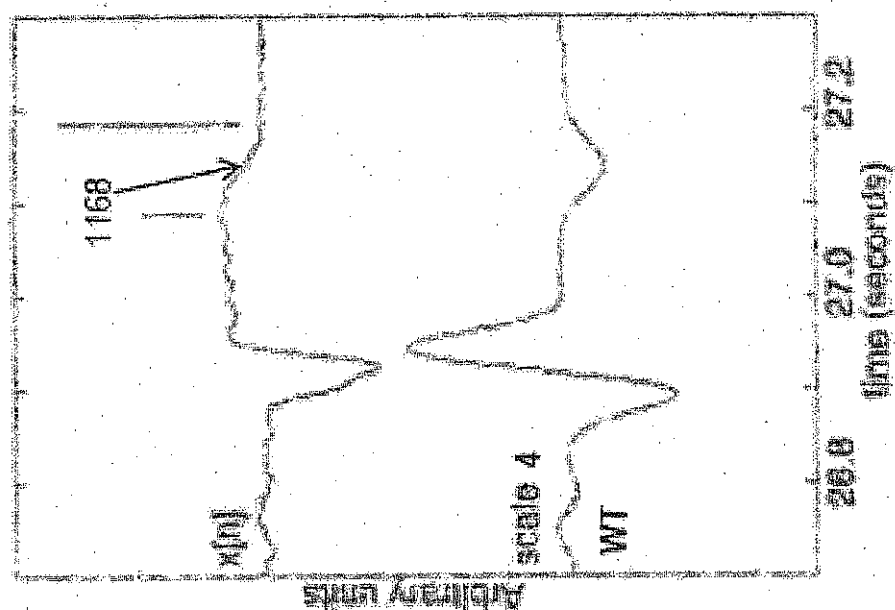
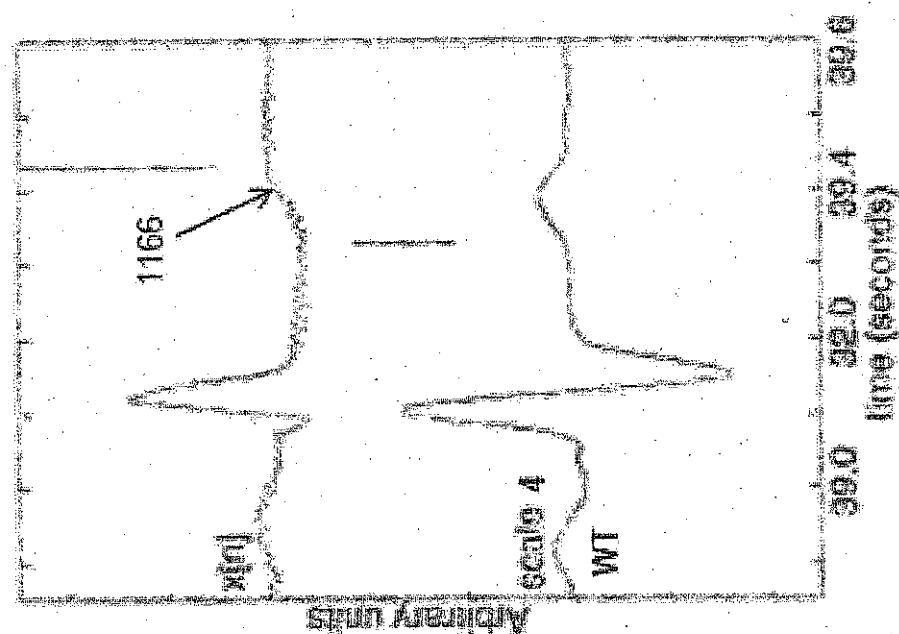
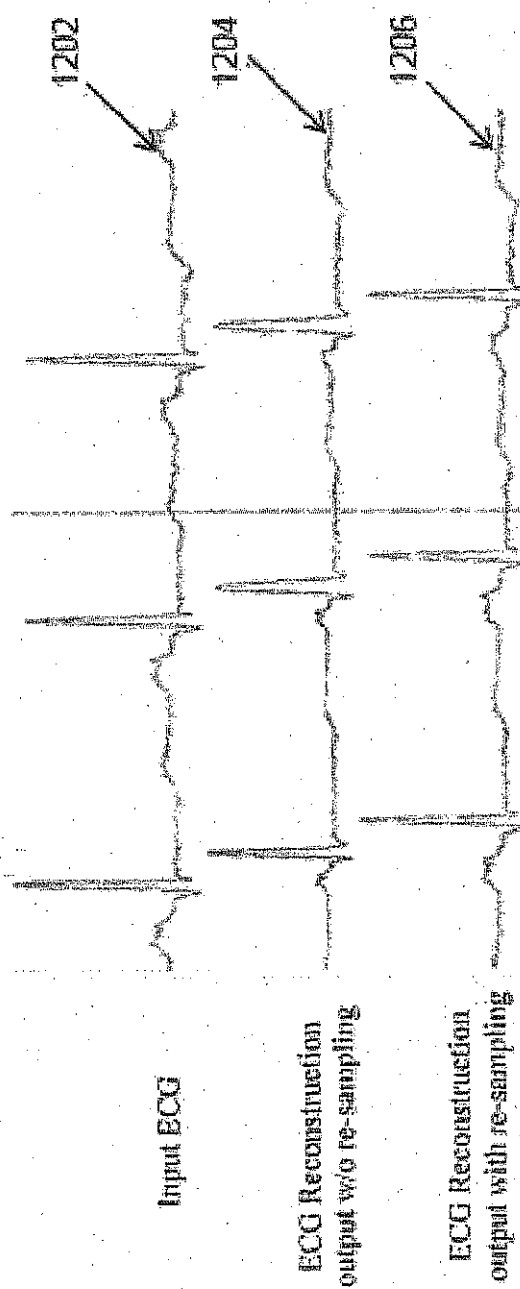


FIG. 11D

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**FIG. 11F****FIG. 11E**

1200**FIG. 12**

1300

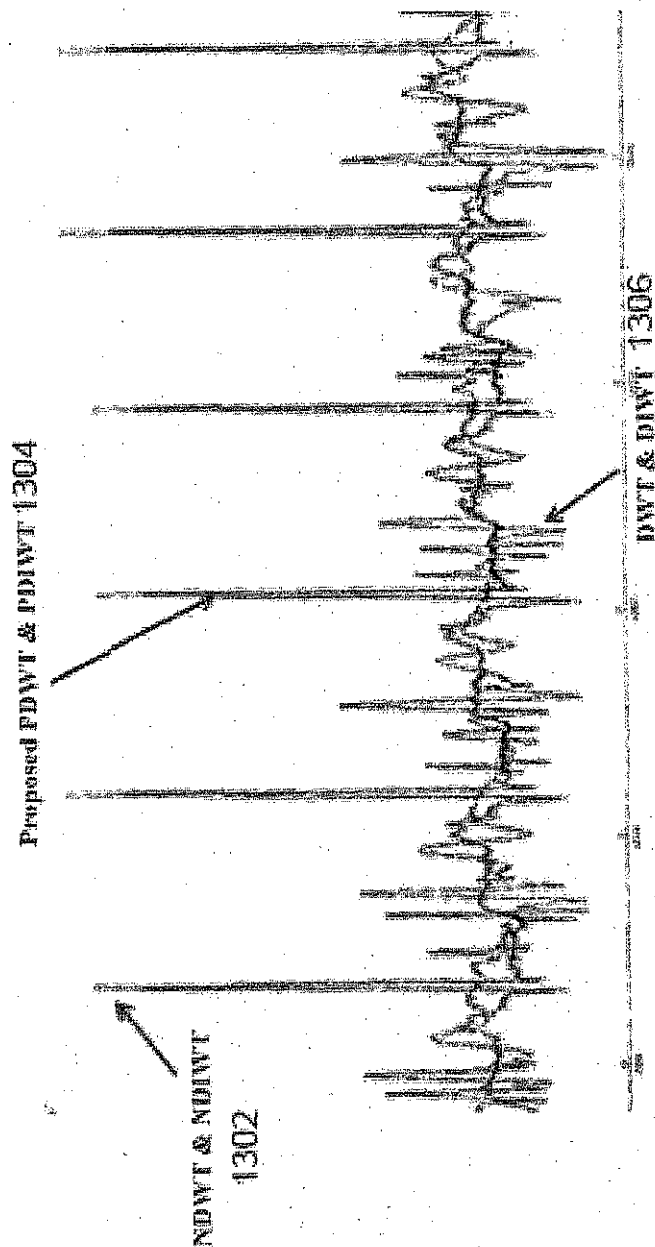


FIG. 13

1400

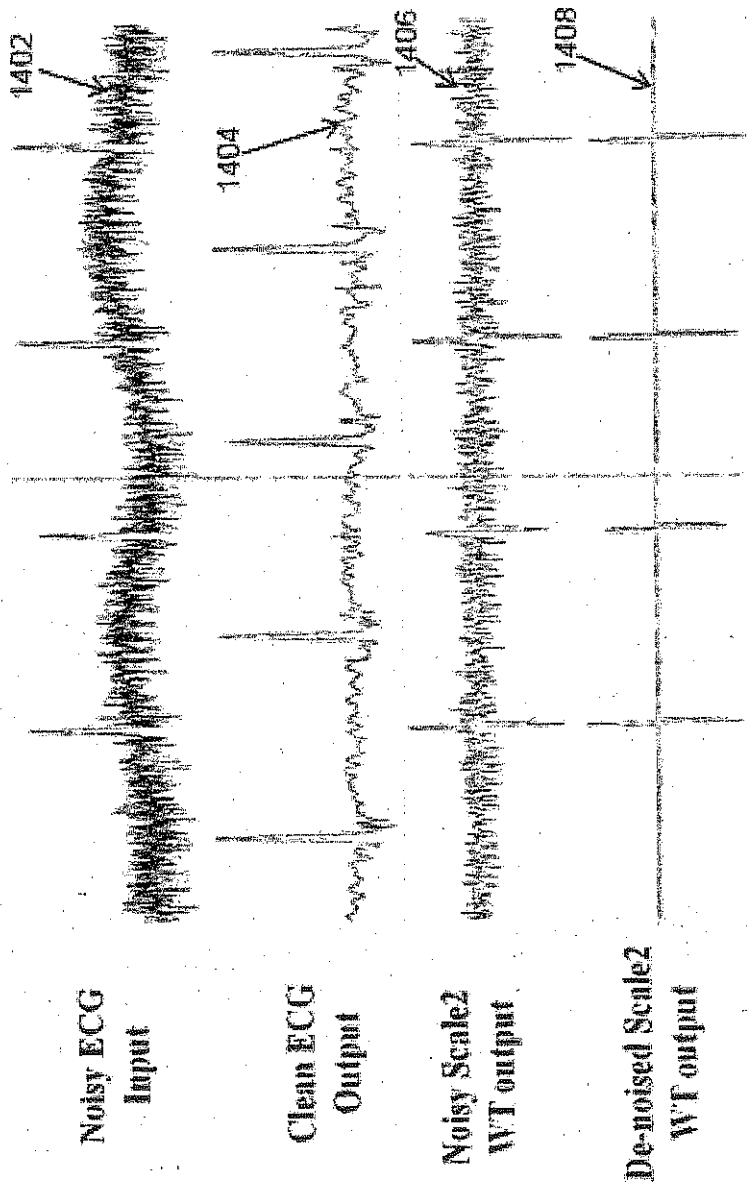


FIG. 14

1500

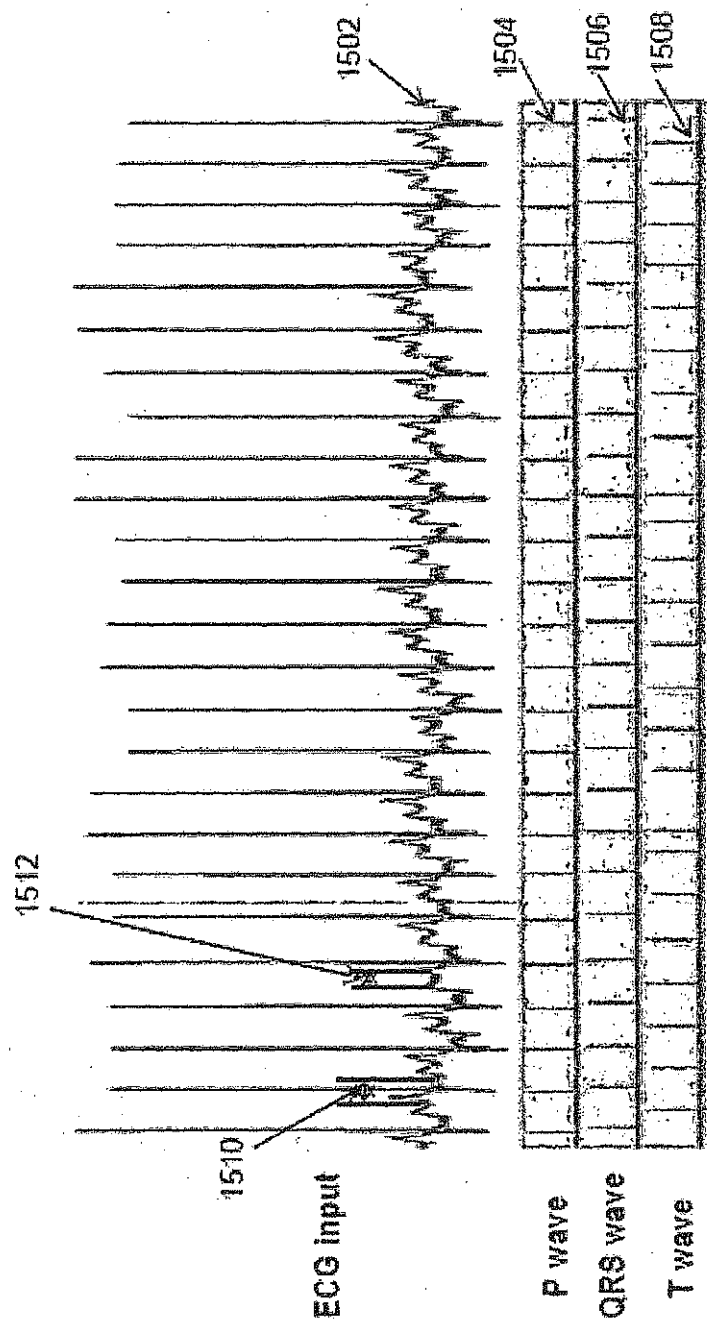


FIG. 15