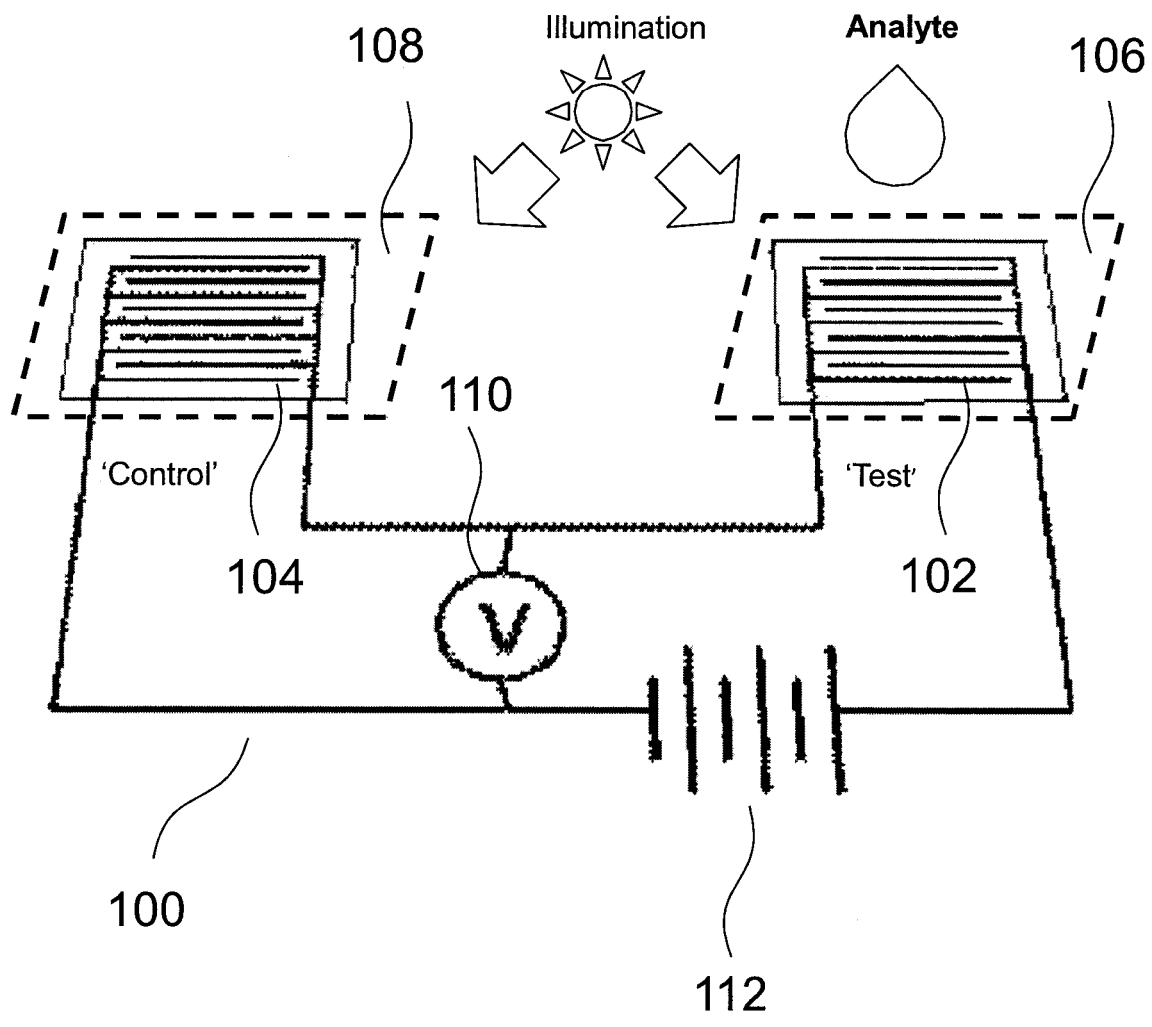
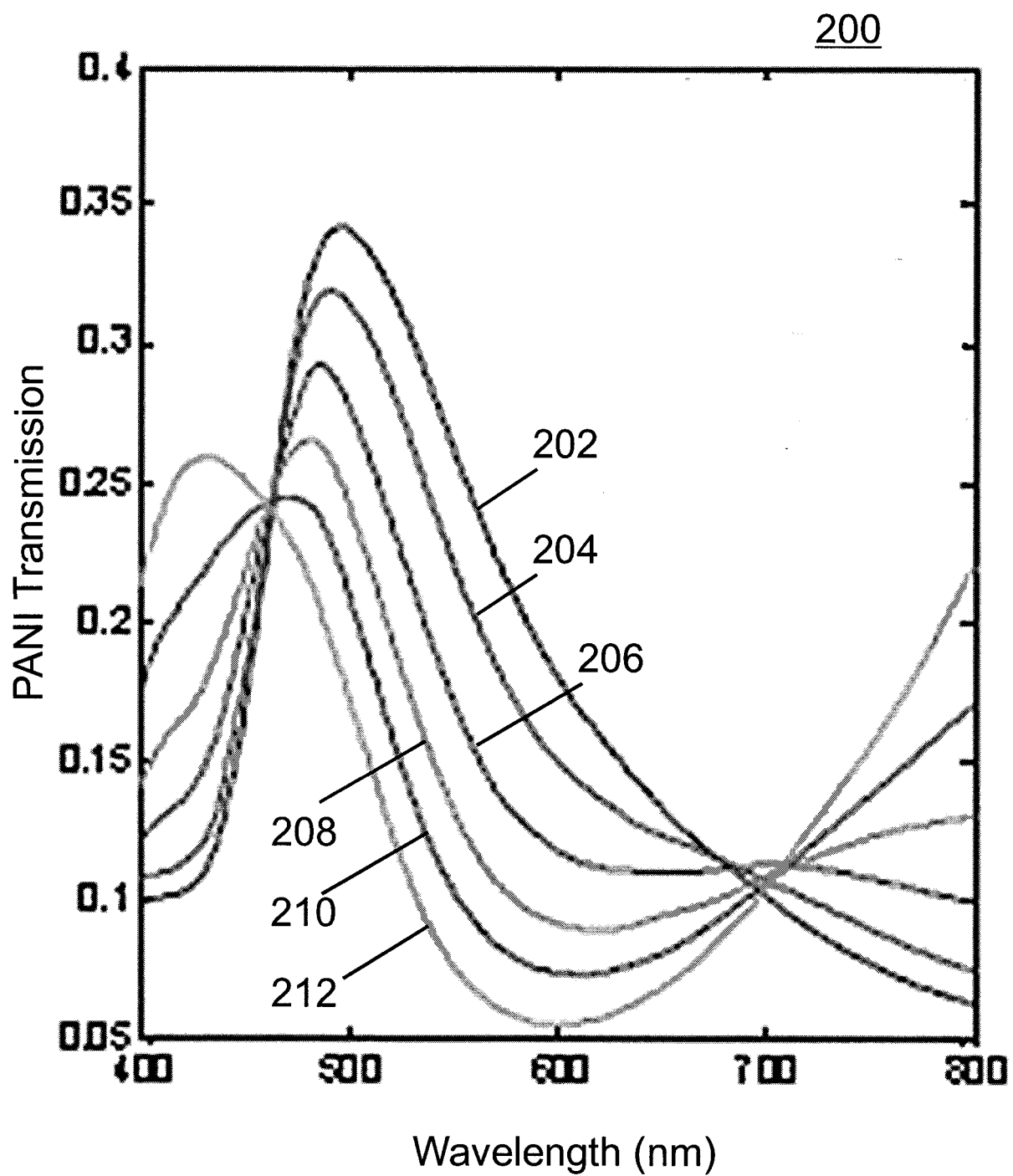


FIG. 1

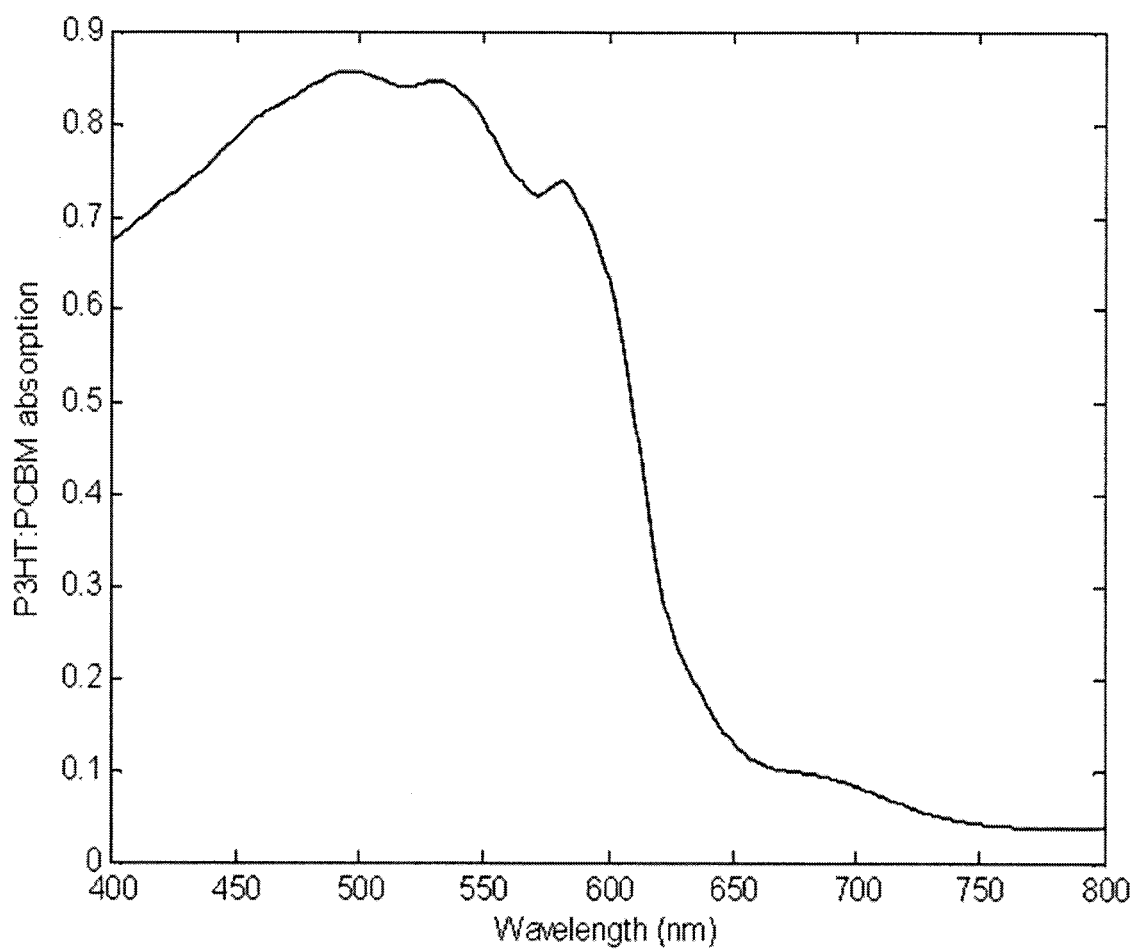


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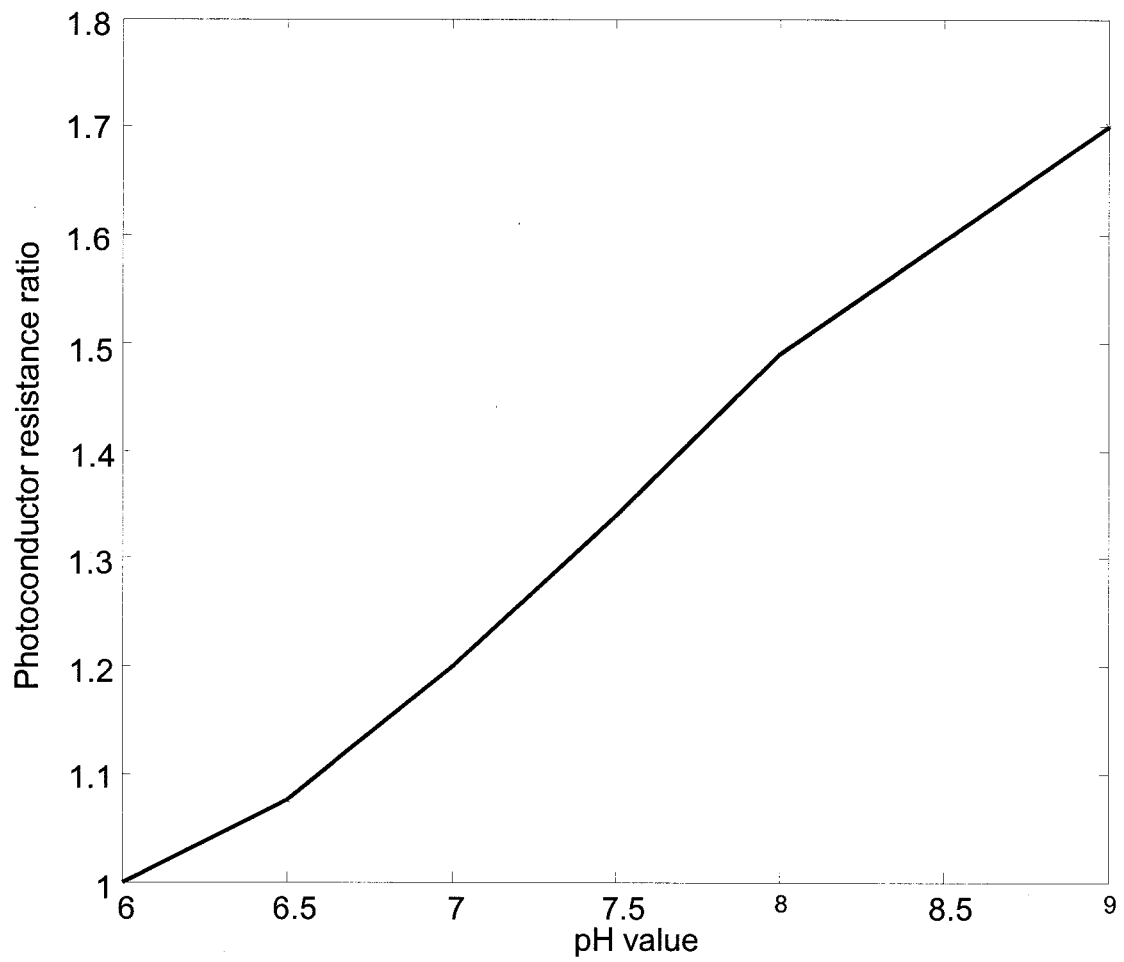
FIG. 2



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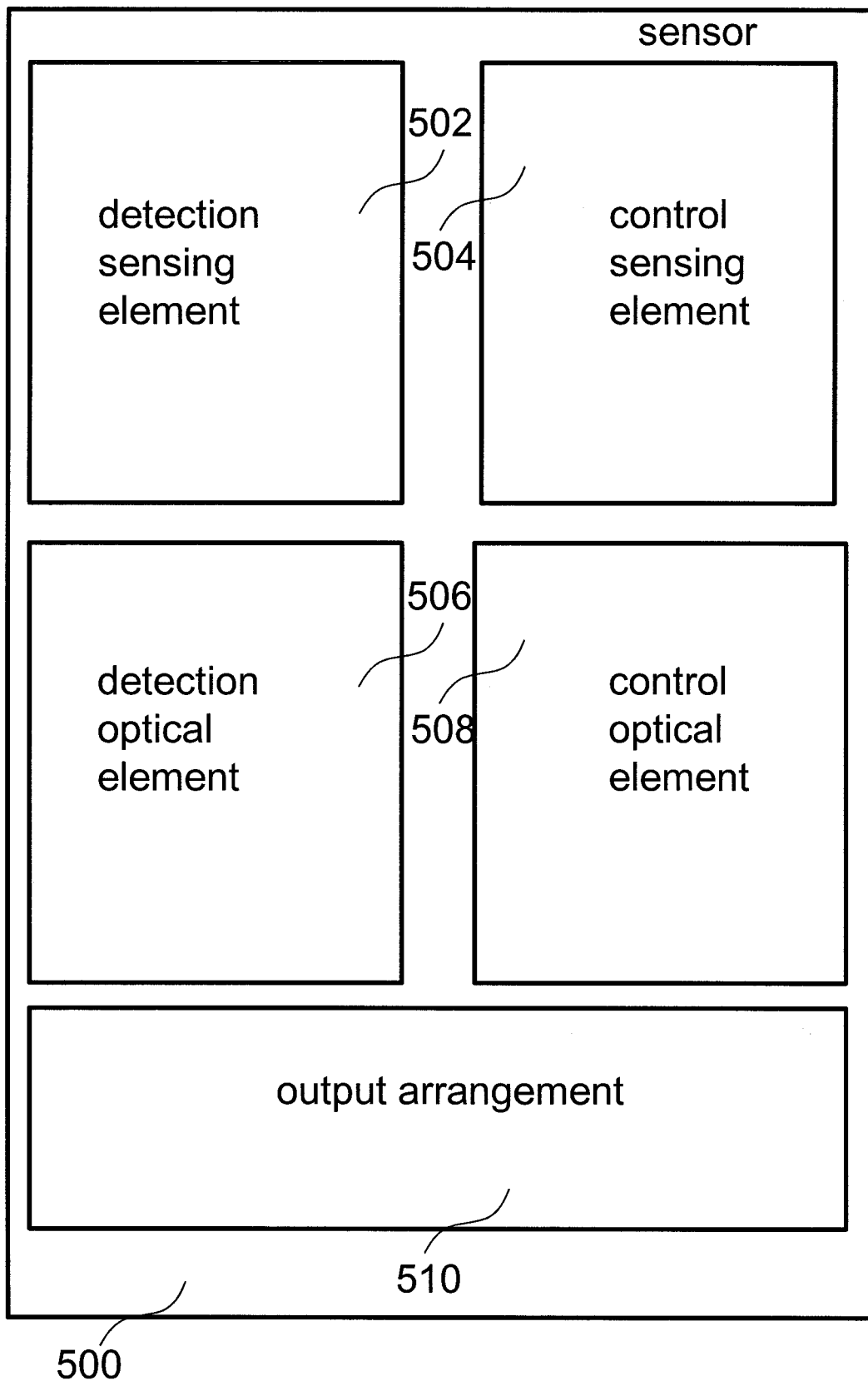
FIG. 3300

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FIG. 4400

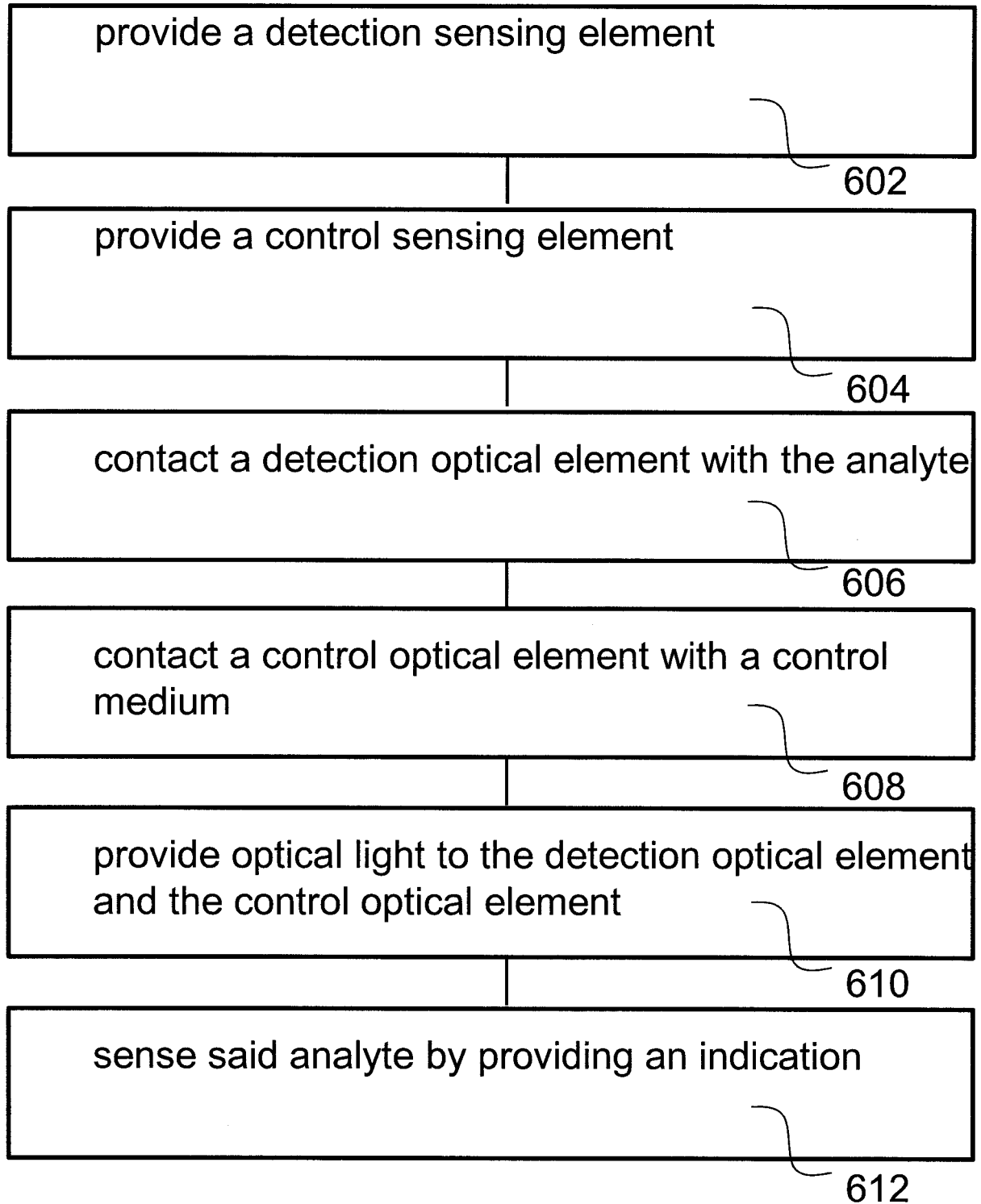
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FIG. 5



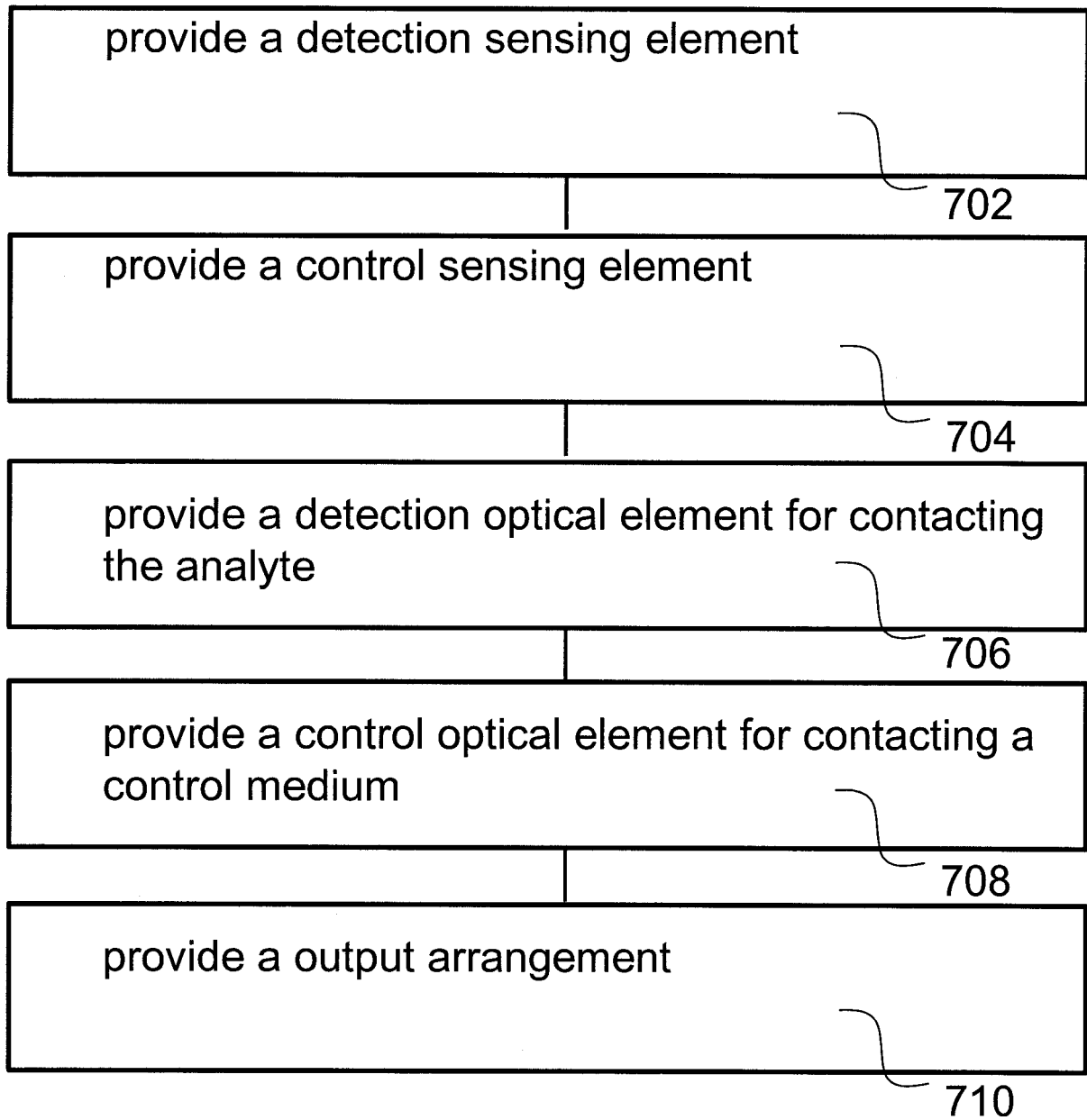
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FIG. 6

600

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FIG. 7

700

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FIG. 8

800

LED intensity (relative to ~1 sun)	Photoconductors without PANI filter			Photoconductors with PANI filter		
	Test resistance (MΩ)	Control resistance (MΩ)	Resistance ratio	Test resistance (MΩ) (Blue, pH9)	Control resistance (MΩ) (Green, neutral)	Resistance ratio
0.12	1.48	1.37	1.08	3.10	2.09	1.48
0.099	1.63	1.63	1.00	3.22	2.35	1.37
0.085	1.79	1.72	1.04	3.46	2.63	1.32
0.071	1.97	1.96	1.01	3.75	2.87	1.31
0.057	2.28	2.21	1.03	3.92	3.05	1.29
0.034	2.87	2.75	1.04	4.56	3.73	1.22