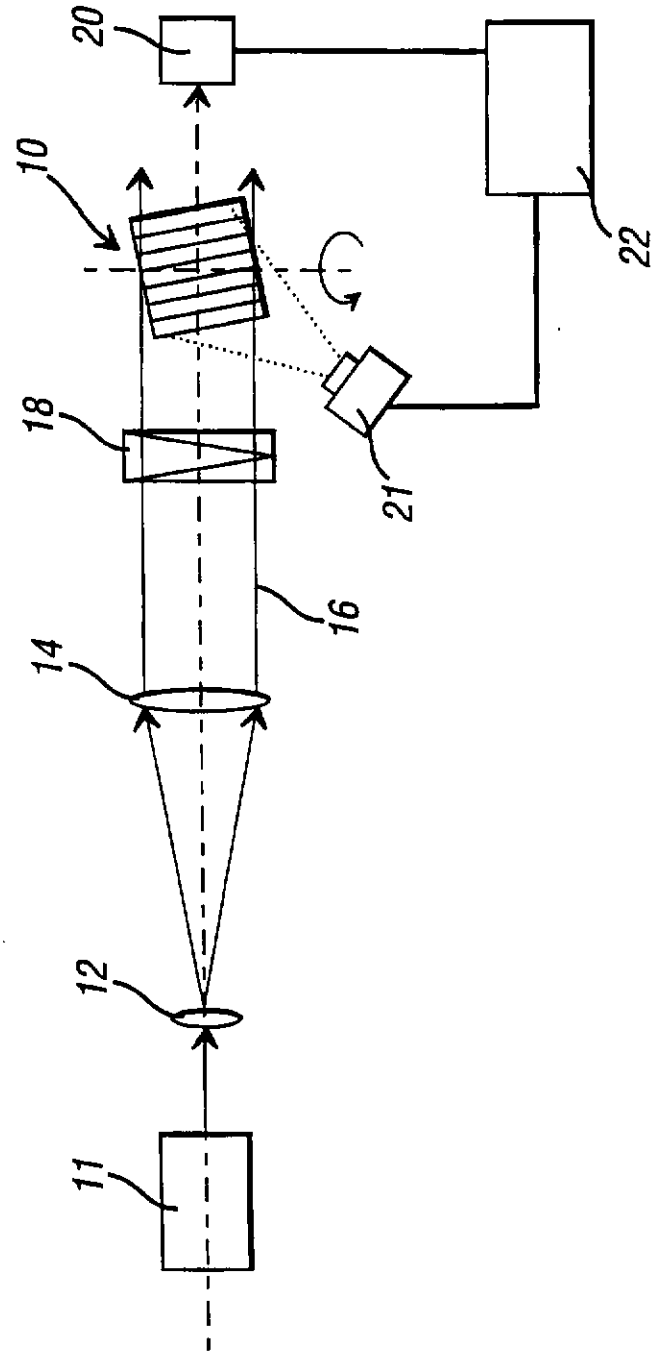


FIG. 1

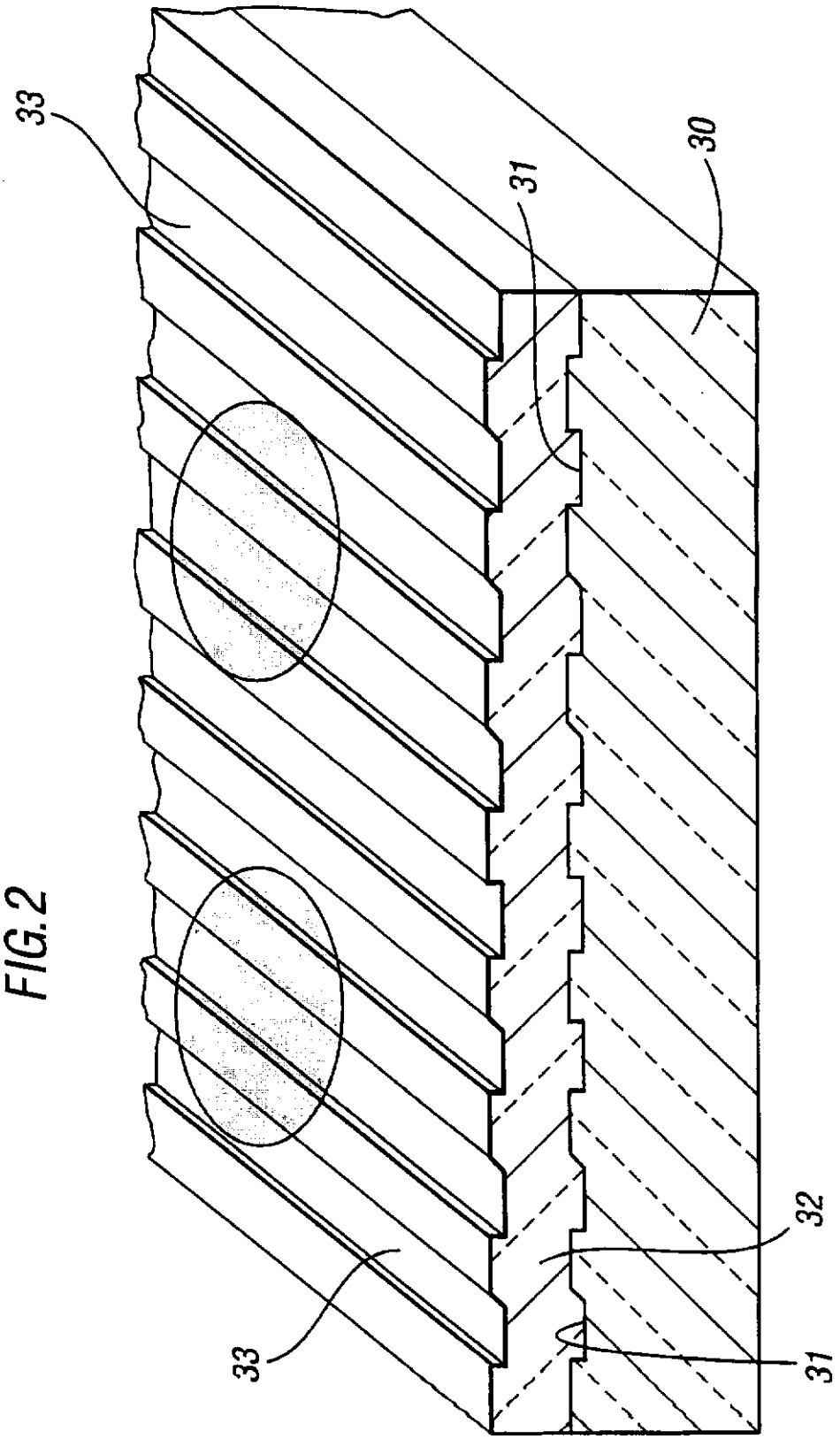
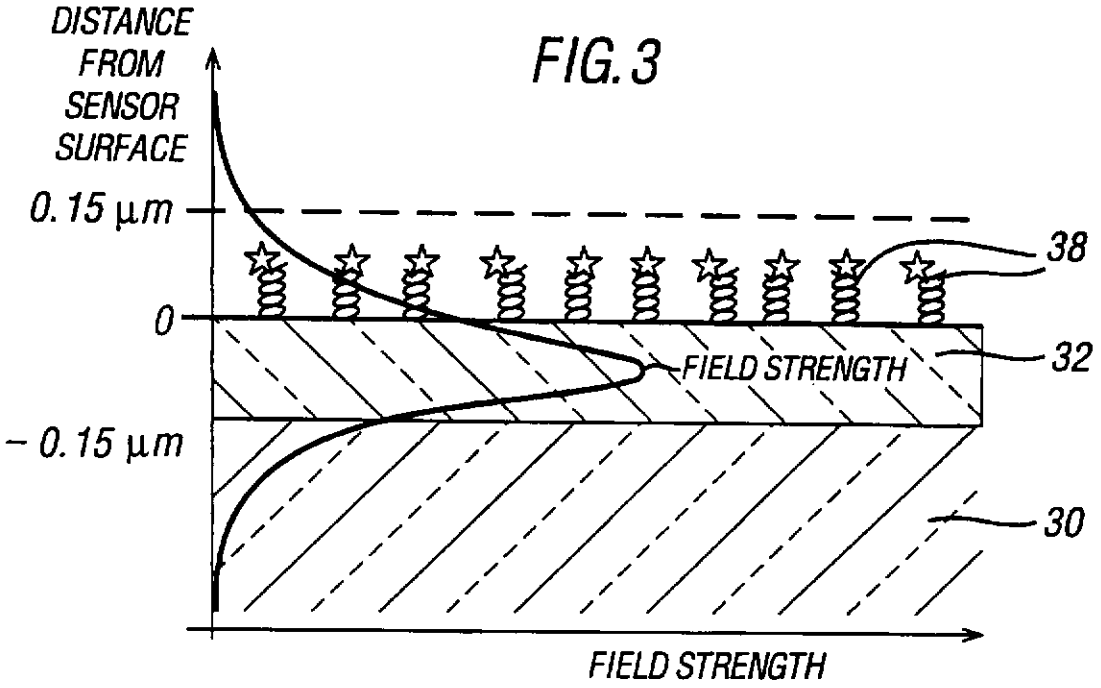


FIG.2

FIG. 3



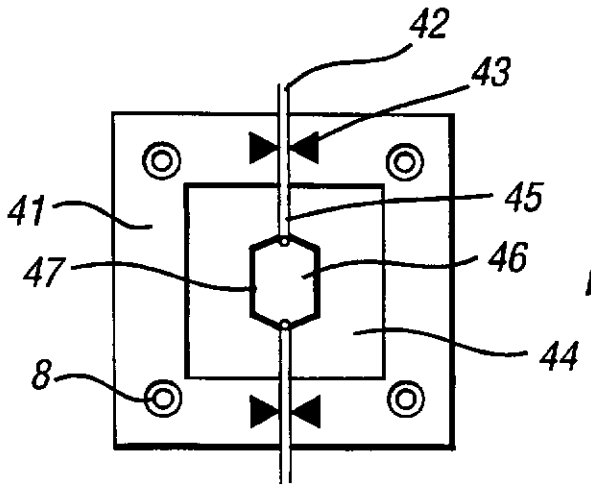


FIG. 4a

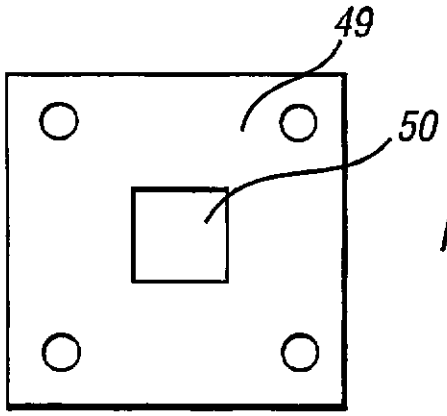


FIG. 4b

FIG. 5

#	cDNA
1	1A1
2	2B1 EST
3	2B1
4	2B2
5	3A1 h.
6	3A2
7	4A1
8	β-actin
9	GAPDH
10	ext. std.

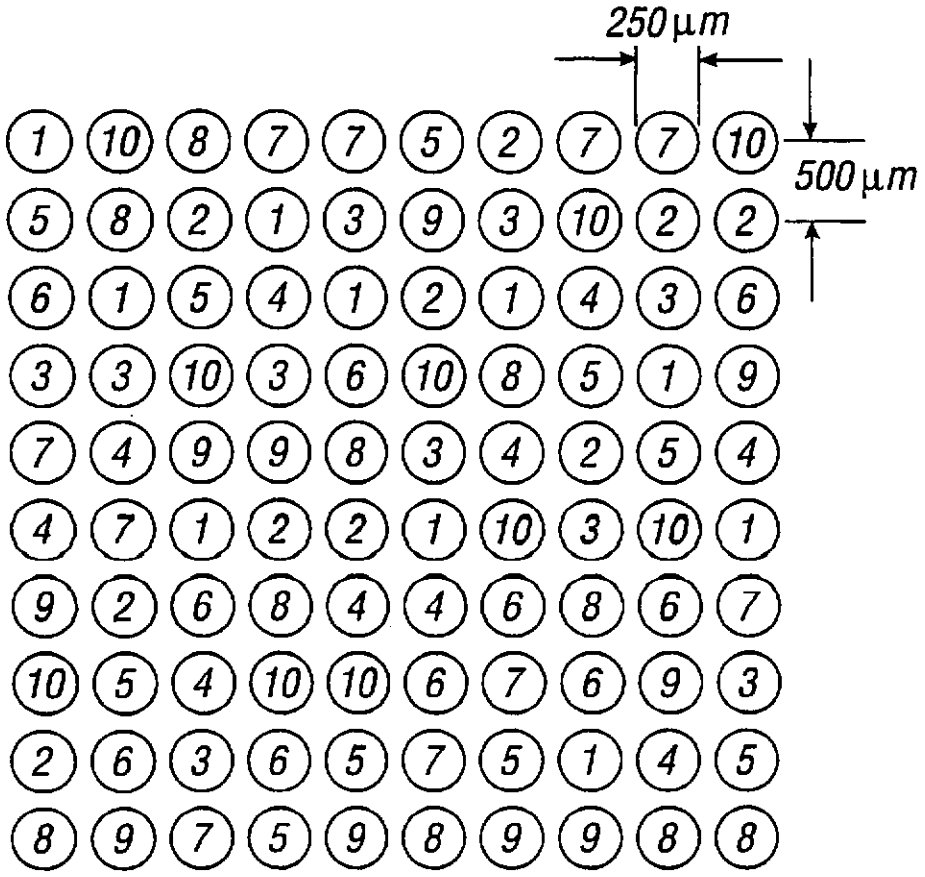


FIG. 6

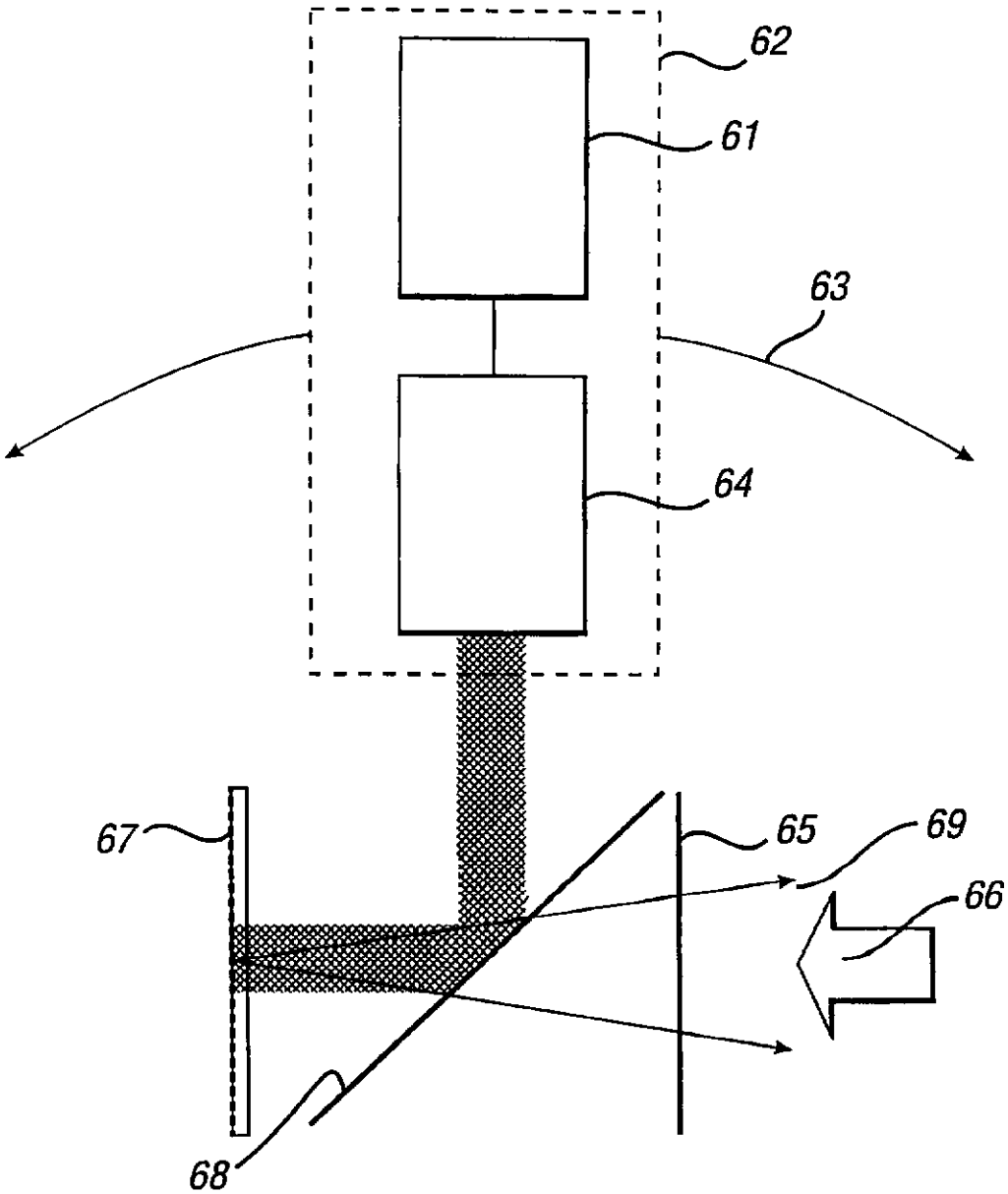


FIG. 7a

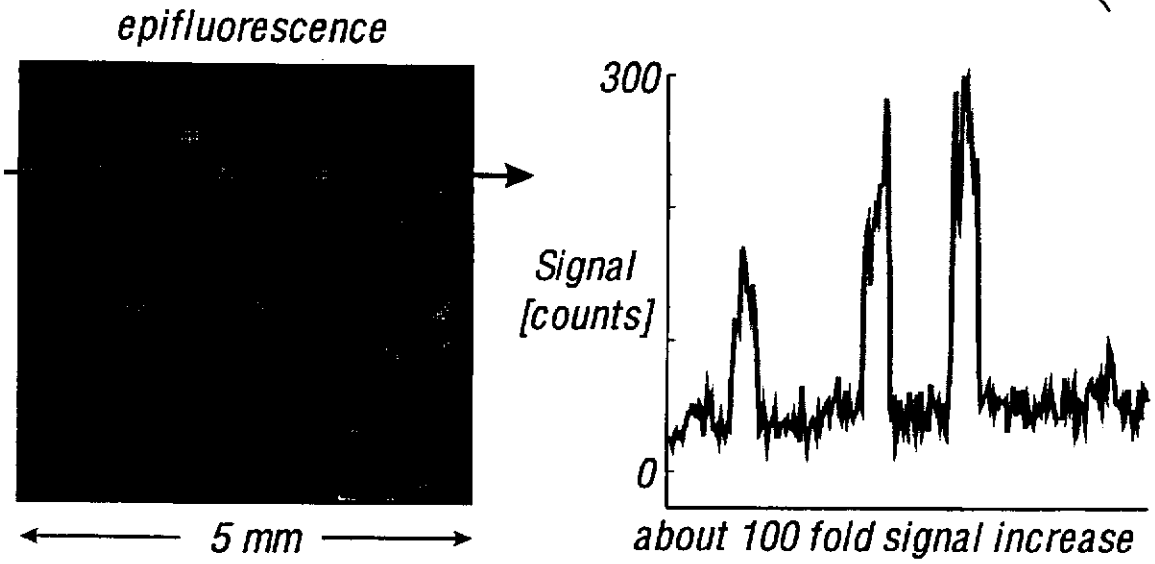

epifluorescence
300
Signal
[counts]
0
5 mm
about 100 fold signal increase

FIG. 7b

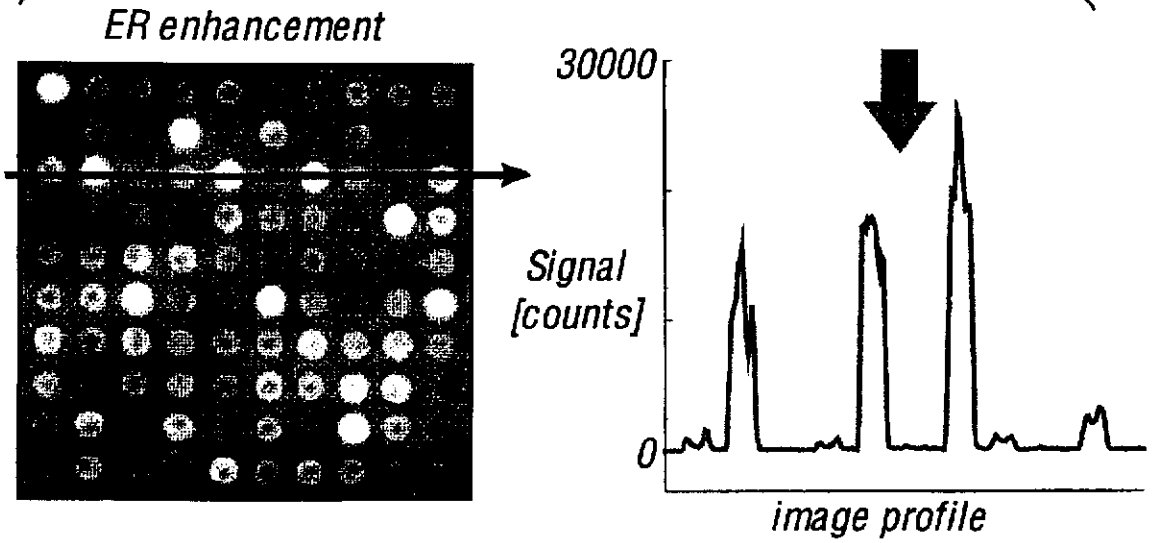

ER enhancement
30000
Signal
[counts]
0
image profile

FIG. 8a

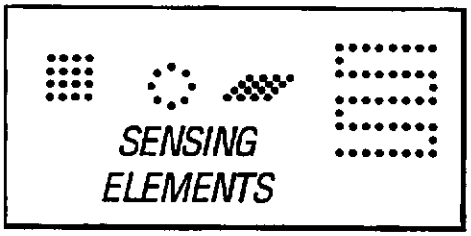


FIG. 8b

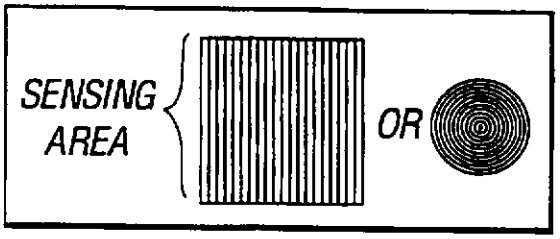




FIG. 8c

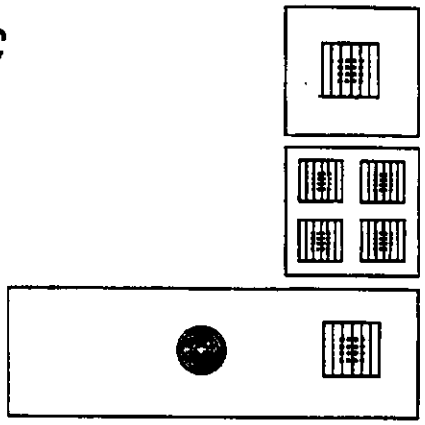


FIG. 8d

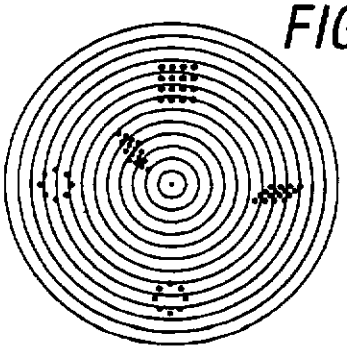


FIG. 8e

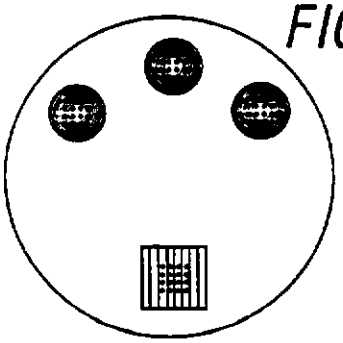


FIG. 8f

DISC-SHAPED PLATFORM

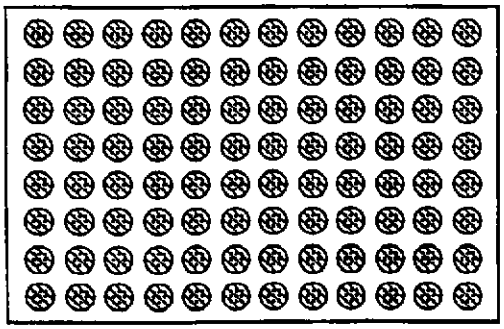


FIG. 8g

MICROTITER / NANOTITER-TYPE DEVICES (96/384/...)

MM

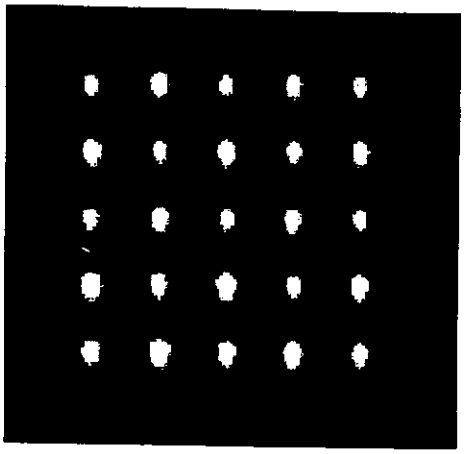


FIG. 9c

REGENERATION
50% UREA

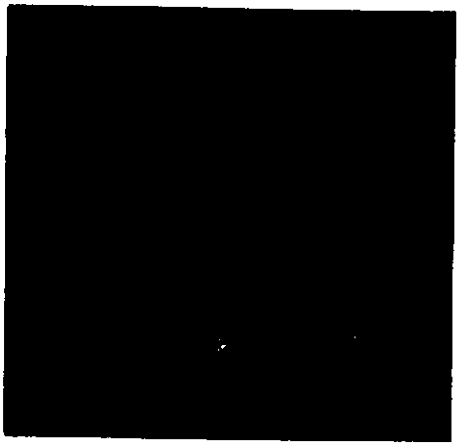


FIG. 9b

PM

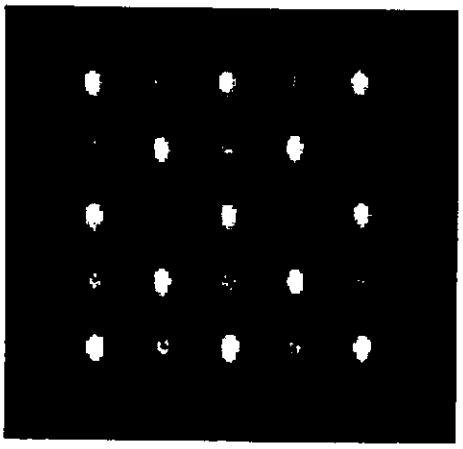
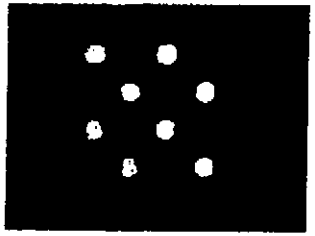
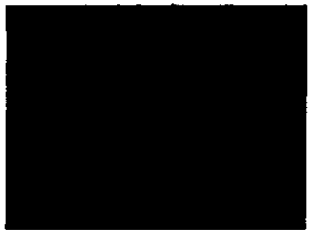
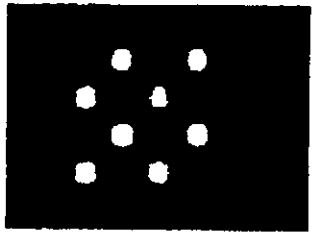
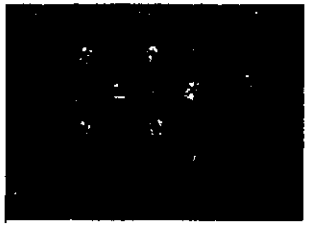
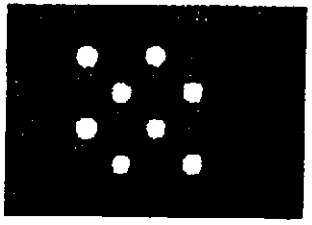


FIG. 9a

FIG. 10

		epi fluorescence			resonance		
	proteo-chips incubated with	image	spot means [counts]	signal/ noise *)	image	spot means [counts]	signal/ noise *)
I)	Cy5-labelled IL6 (500ng/ml, 10 microL, 2h incubation)		46	7.0		1100	69.2
II)	Cy5 labelled hCG (50ng/ml, 10 microL, 2h incubation)		32	5.0		646	75.1
III)	Cy5-labelled with mixture of anti-IL6 (polyclonal) /IL6 (50ng/ml, 10 microL, 12h incubation)		25	3.8		296	44.1

*) noise [counts] defined as standard deviation of image background

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