

FIG. 1
(PRIOR ART)

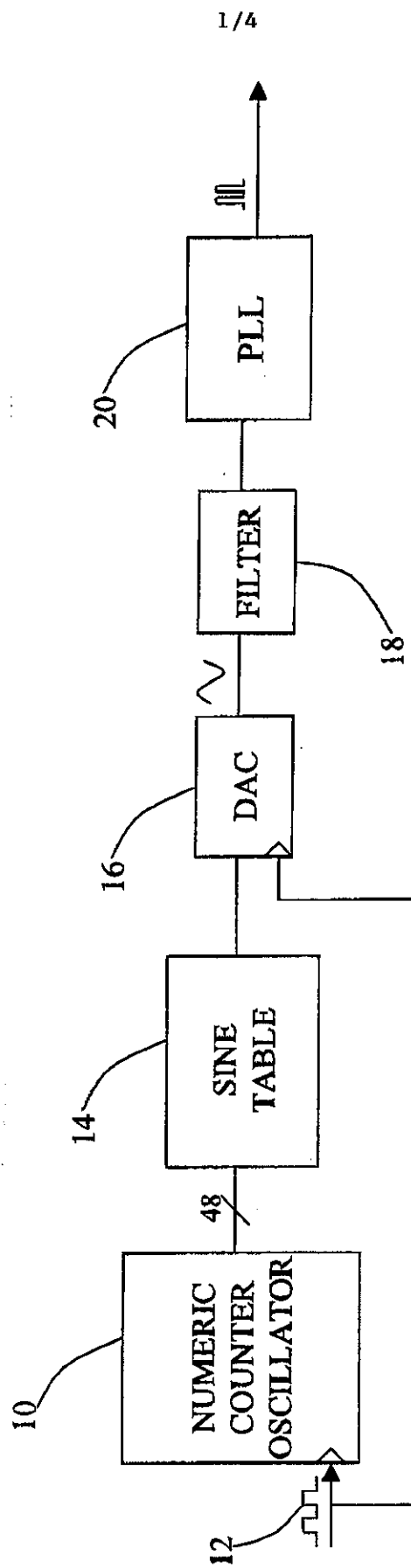


FIG. 3

REMAINDER ACCUMULATOR QUOTIENT ACCUMULATOR

CYCLE	ACCUM	ADD	SUB	CARRY	ACCUM	ADD	ADD CARRY
0	0	1	X	0	0	3	0
1	1	2	X	0	3	6	0
2	2	3	0	1	6	9	1
3	0	1	X	0	10	13	0
4	1	2	X	0	13	16	0
5	2	3	0	1	16	19	1
6	0	1	X	0	20	23	0
7	1	2	X	0	23	26	0
8	2	3	0	1	26	29	1

FIG. 4

