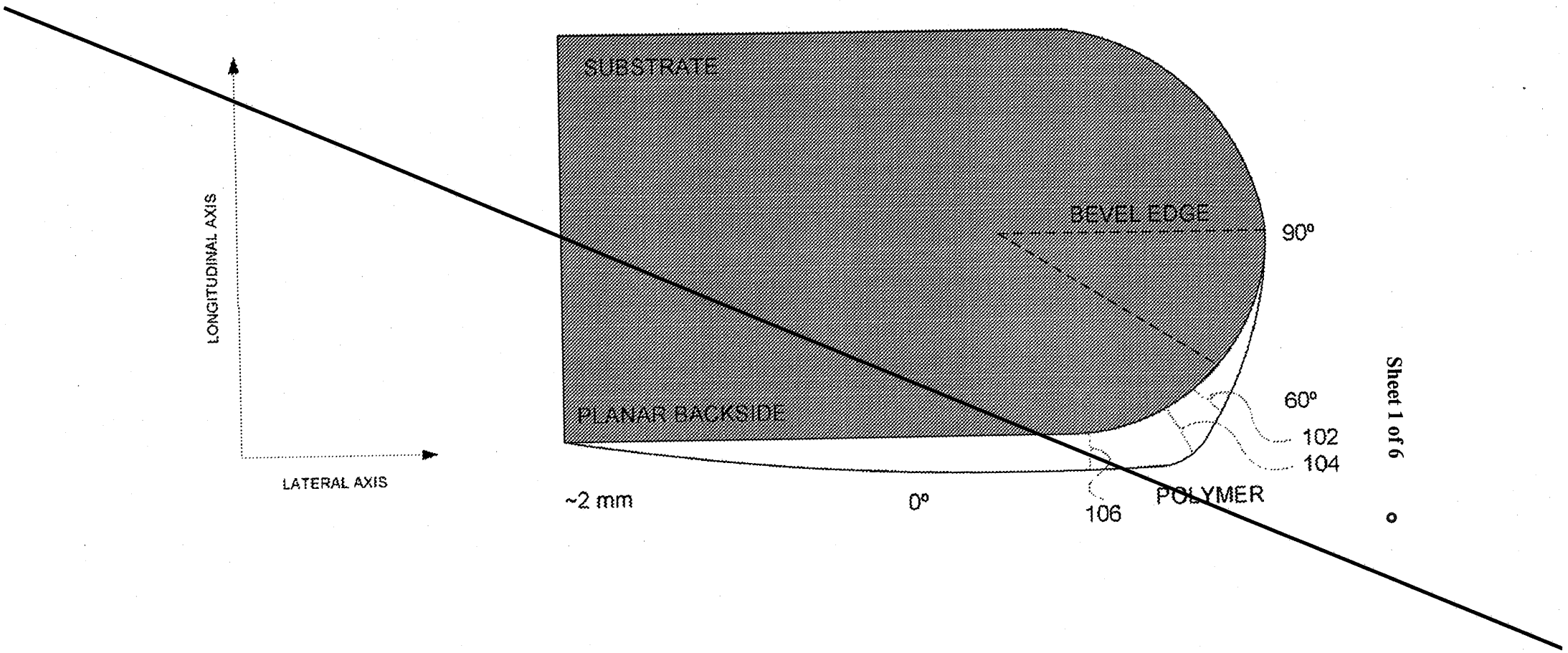


FIG. 1 (PRIOR ART)

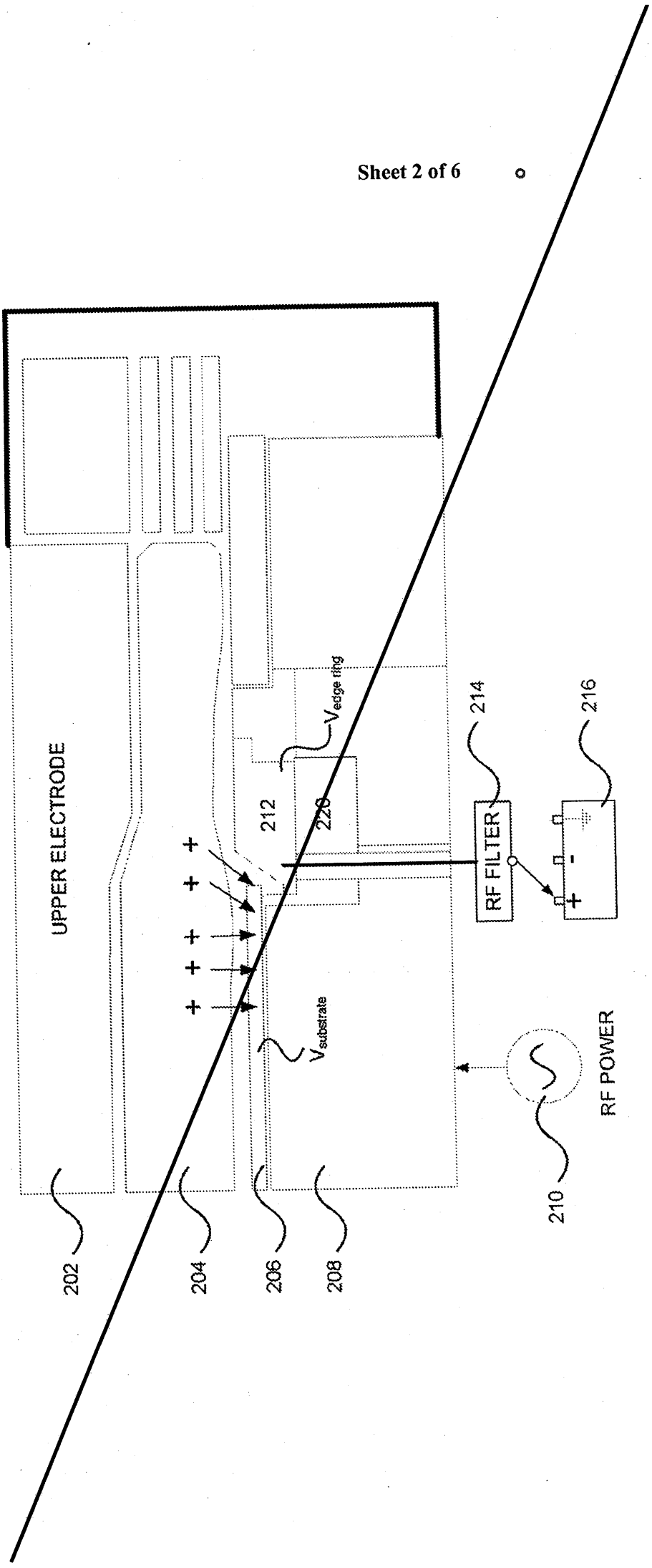


FIG. 2 (PRIOR ART)

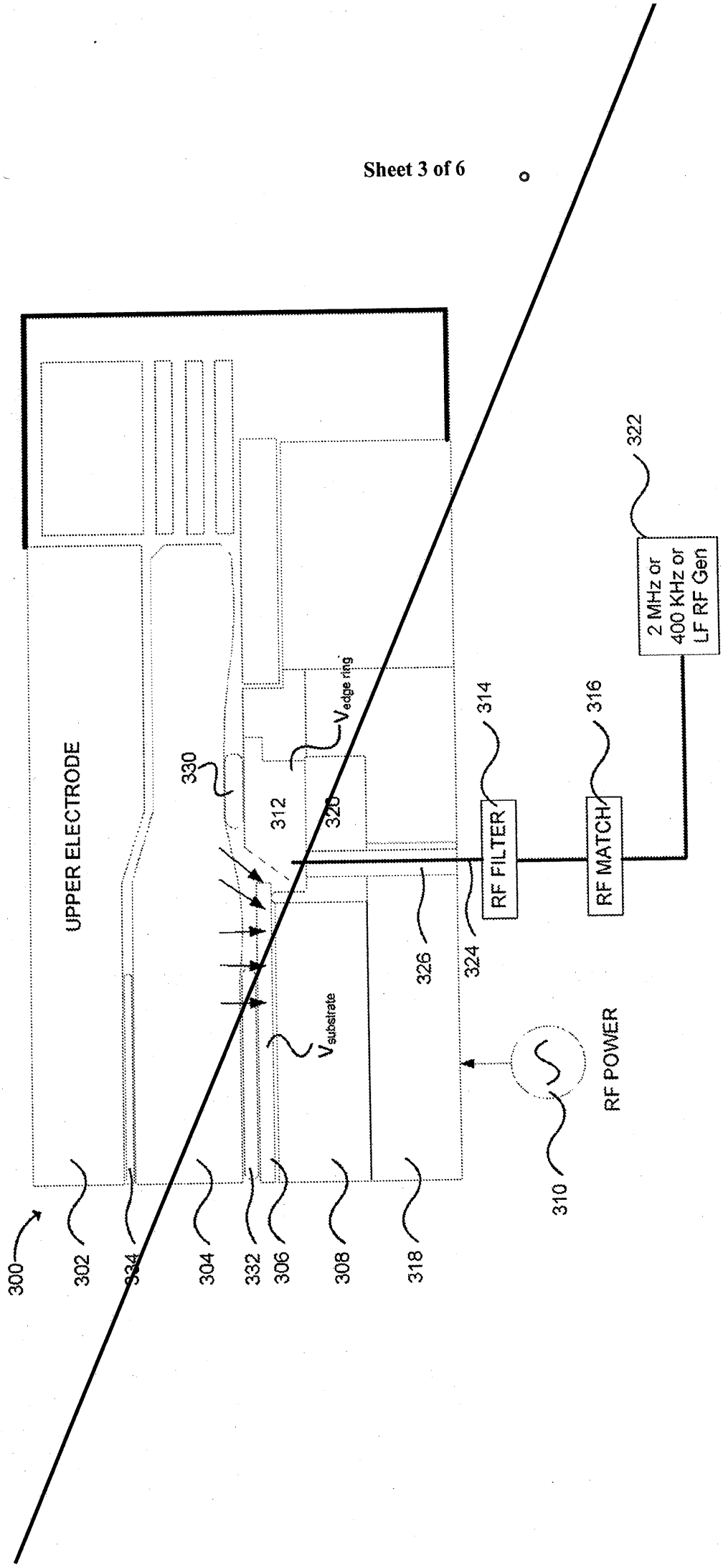
UPPER ELECTRODE
300
302
304
306
308
310
312
314
316
318
320
322
324
326
330
332
RF POWER
RF FILTER
RF MATCH
2 MHz or
400 KHz or
LF RF Gen
$V_{edge\ ring}$
$V_{substrate}$

FIG. 3

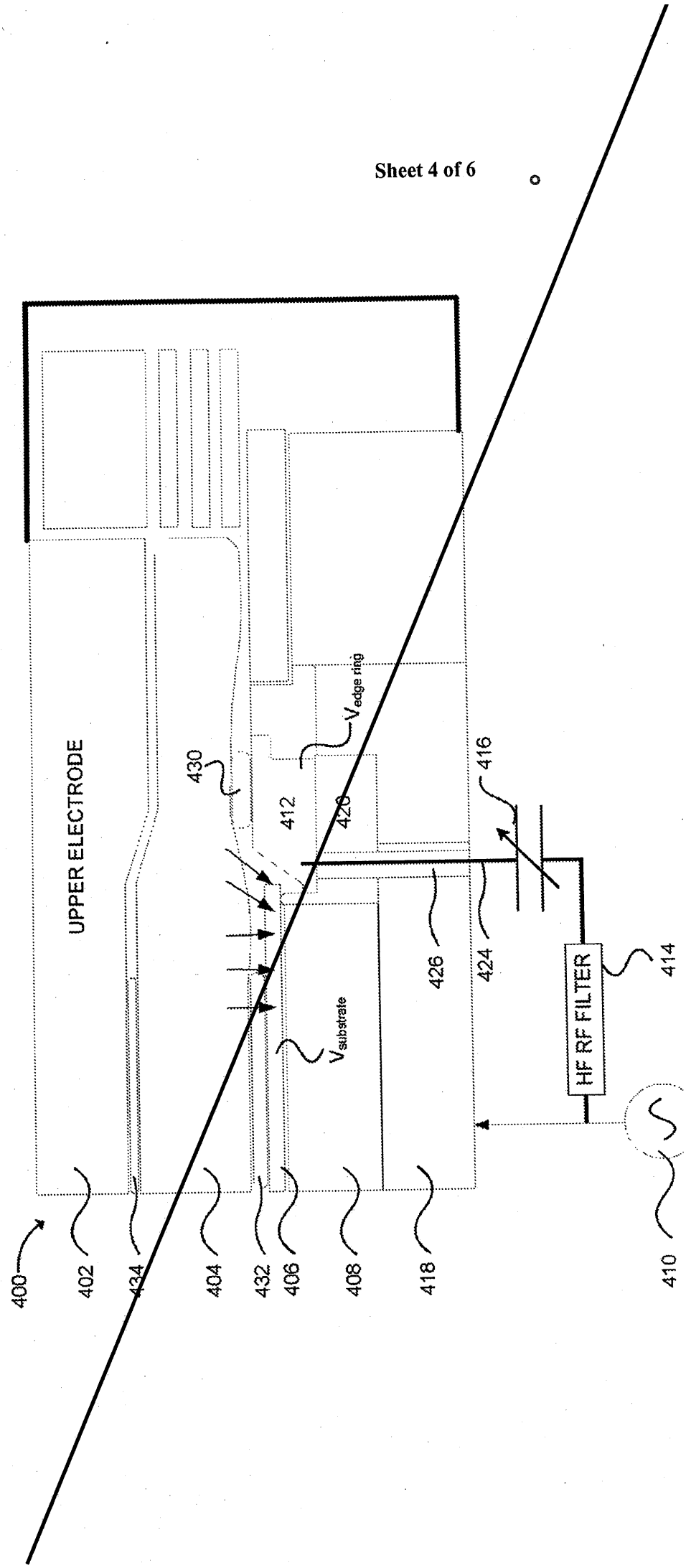
UPPER ELECTRODE
$V_{edge\ ring}$
$V_{substrate}$
HF RF FILTER
RF POWER
400
402
434
404
432
406
408
418
410
414
424
426
416
420
412
430

FIG. 4

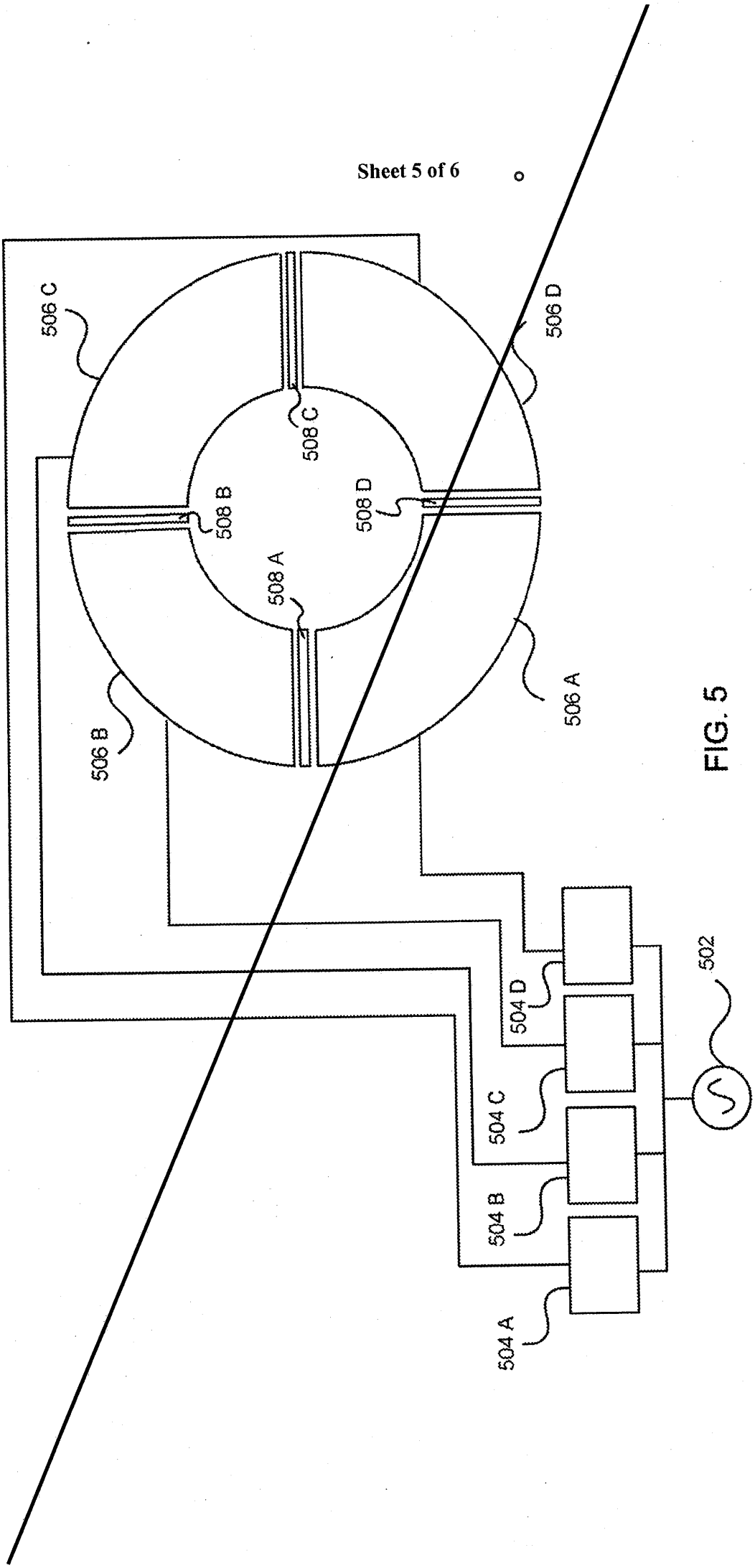
506 C
506 D
508 C
508 B
508 D
508 A
506 B
506 A
504 D
504 C
504 B
504 A
502

FIG. 5

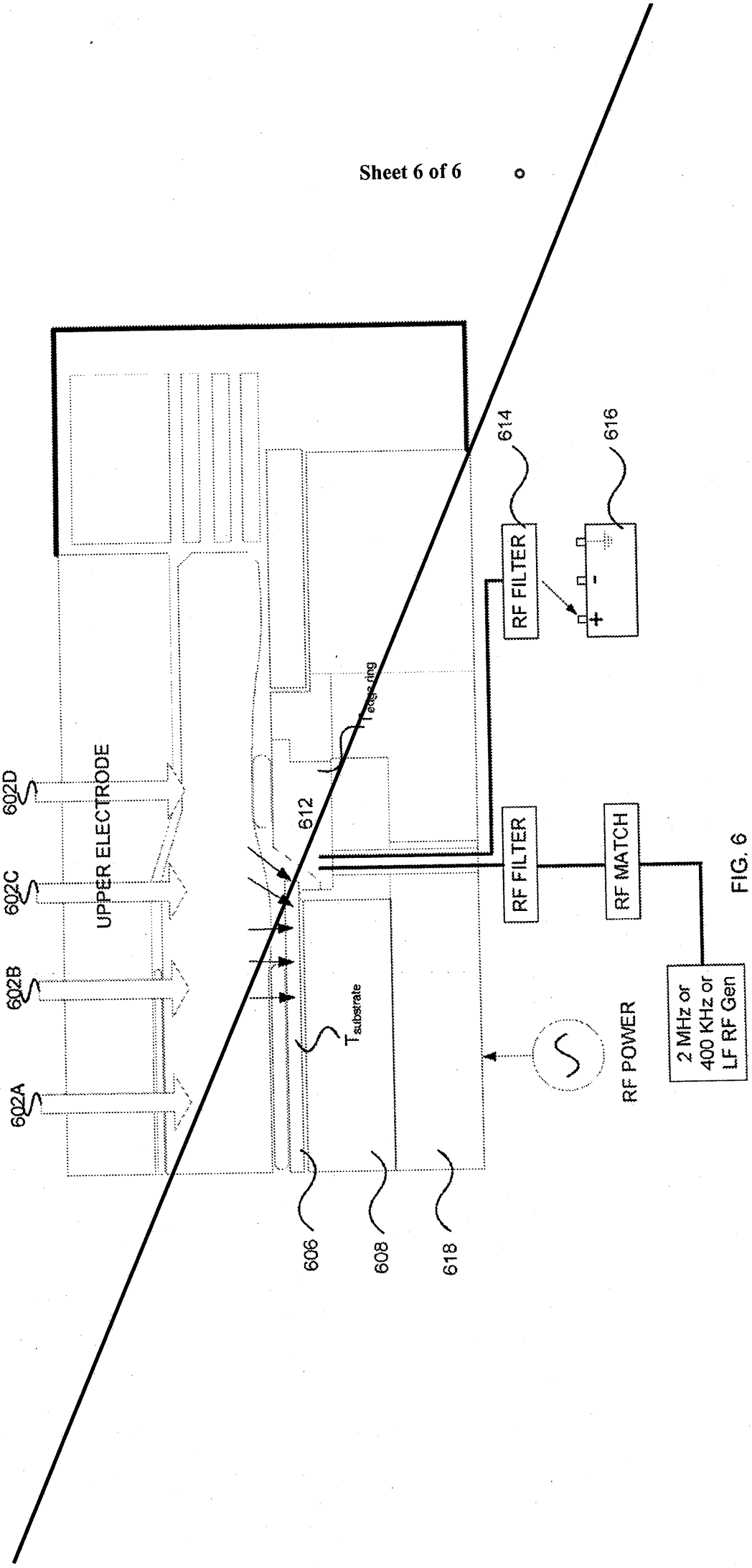
UPPER ELECTRODE
602D
602C
602B
602A
612
$T_{edge\ ring}$
$T_{substrate}$
606
608
618
614
RF FILTER
616
RF FILTER
RF MATCH
RF POWER
2 MHz or
400 KHz or
LF RF Gen

FIG. 6

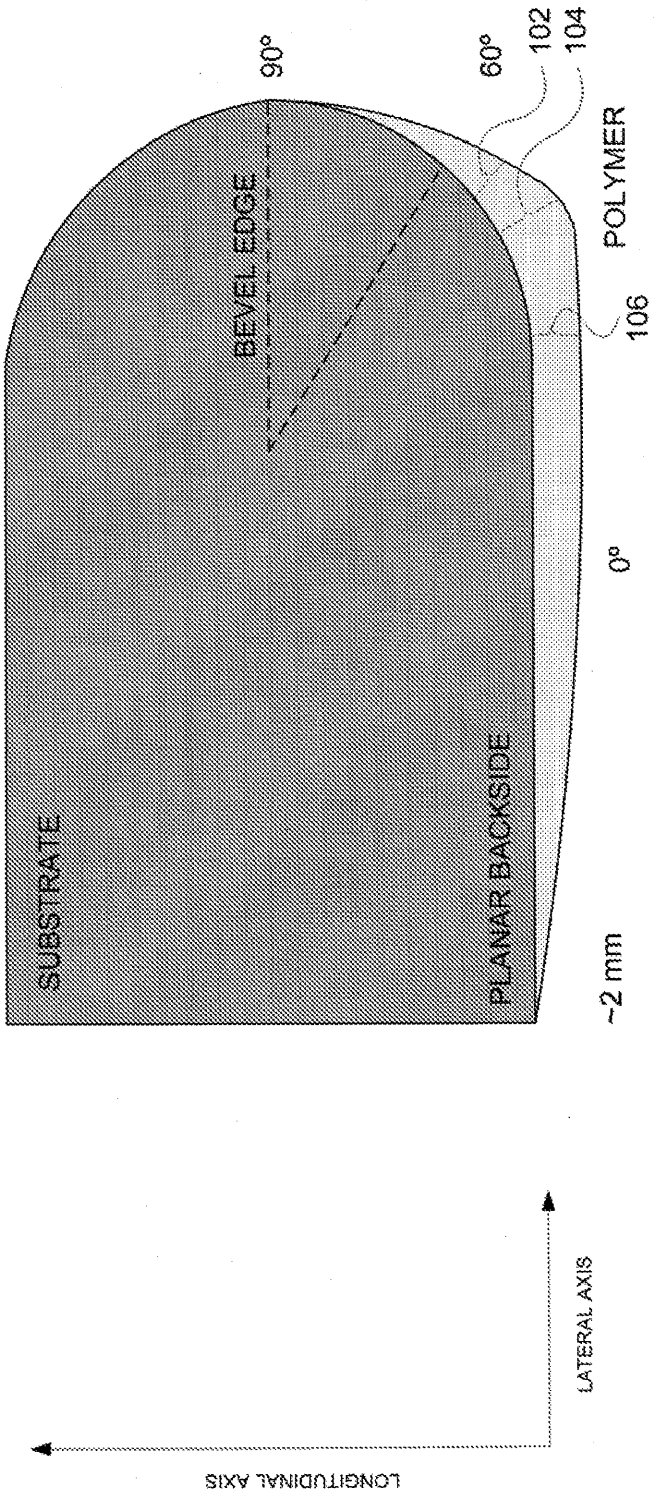


FIG. 1 (PRIOR ART)

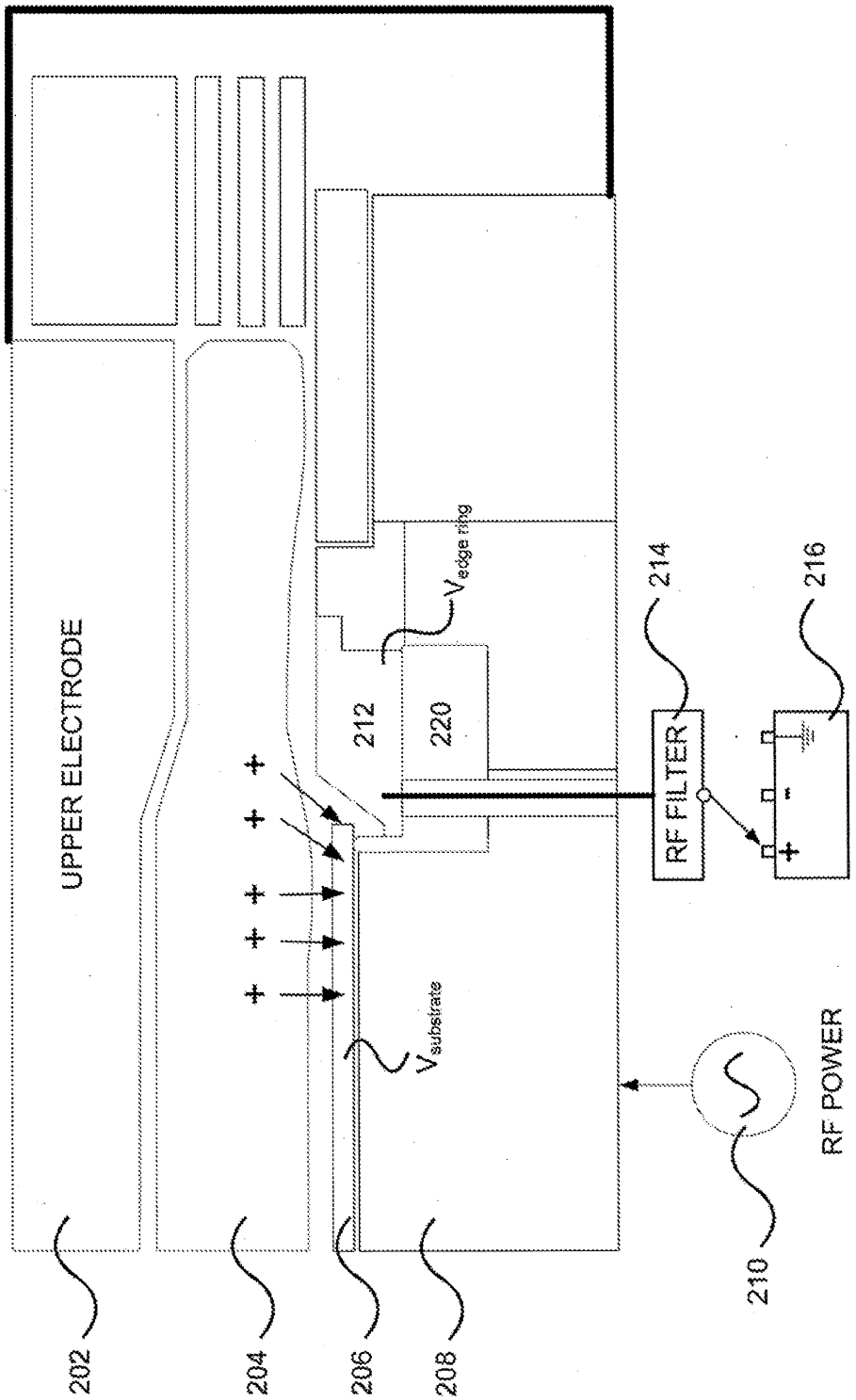


FIG. 2 (PRIOR ART)

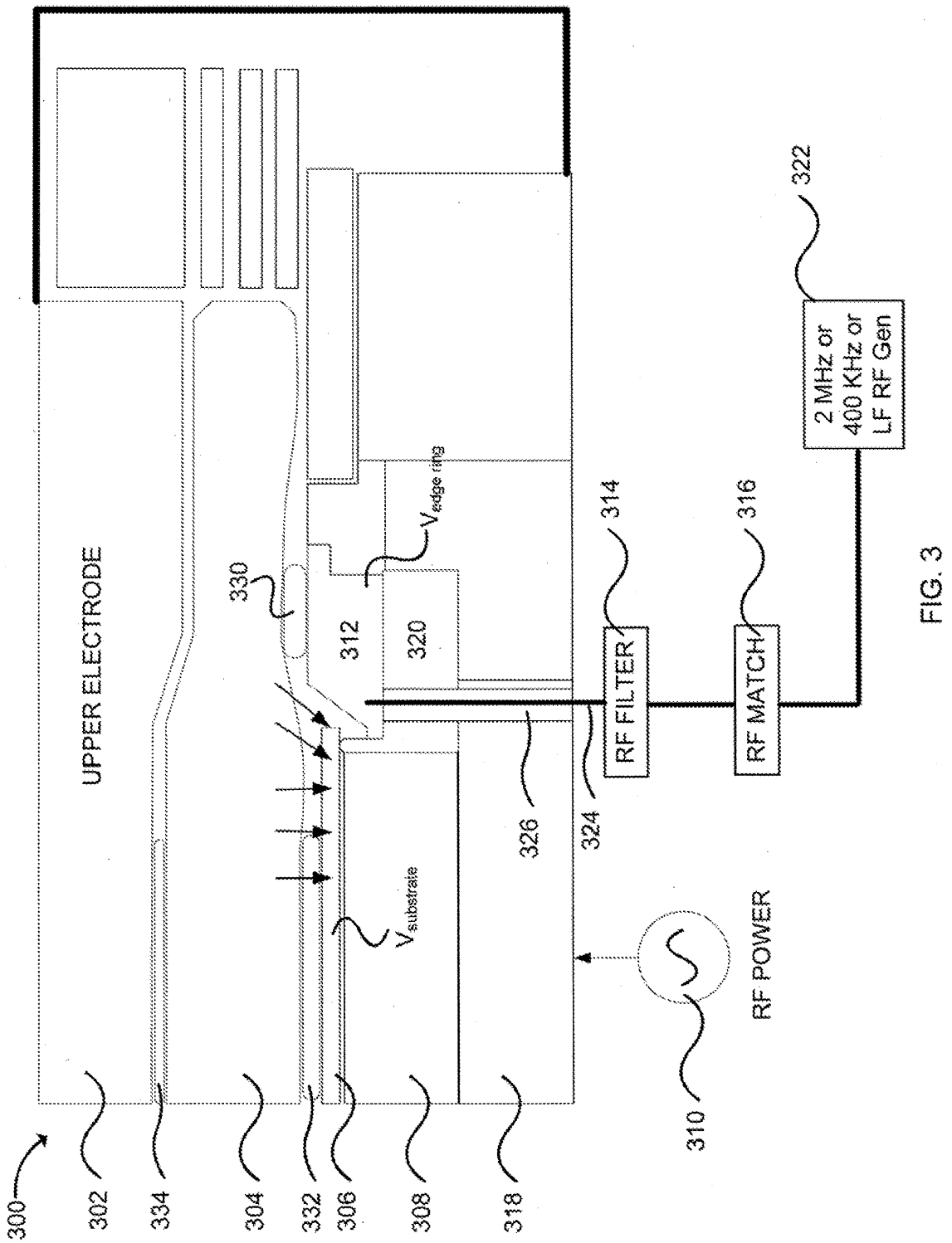
UPPER ELECTRODE
300
302
334
304
332
306
308
318
330
312
320
$V_{edge\ ring}$
$V_{substrate}$
326
324
314
RF FILTER
316
RF MATCH
322
2 MHz or
400 KHz or
LF RF Gen
310
RF POWER

FIG. 3

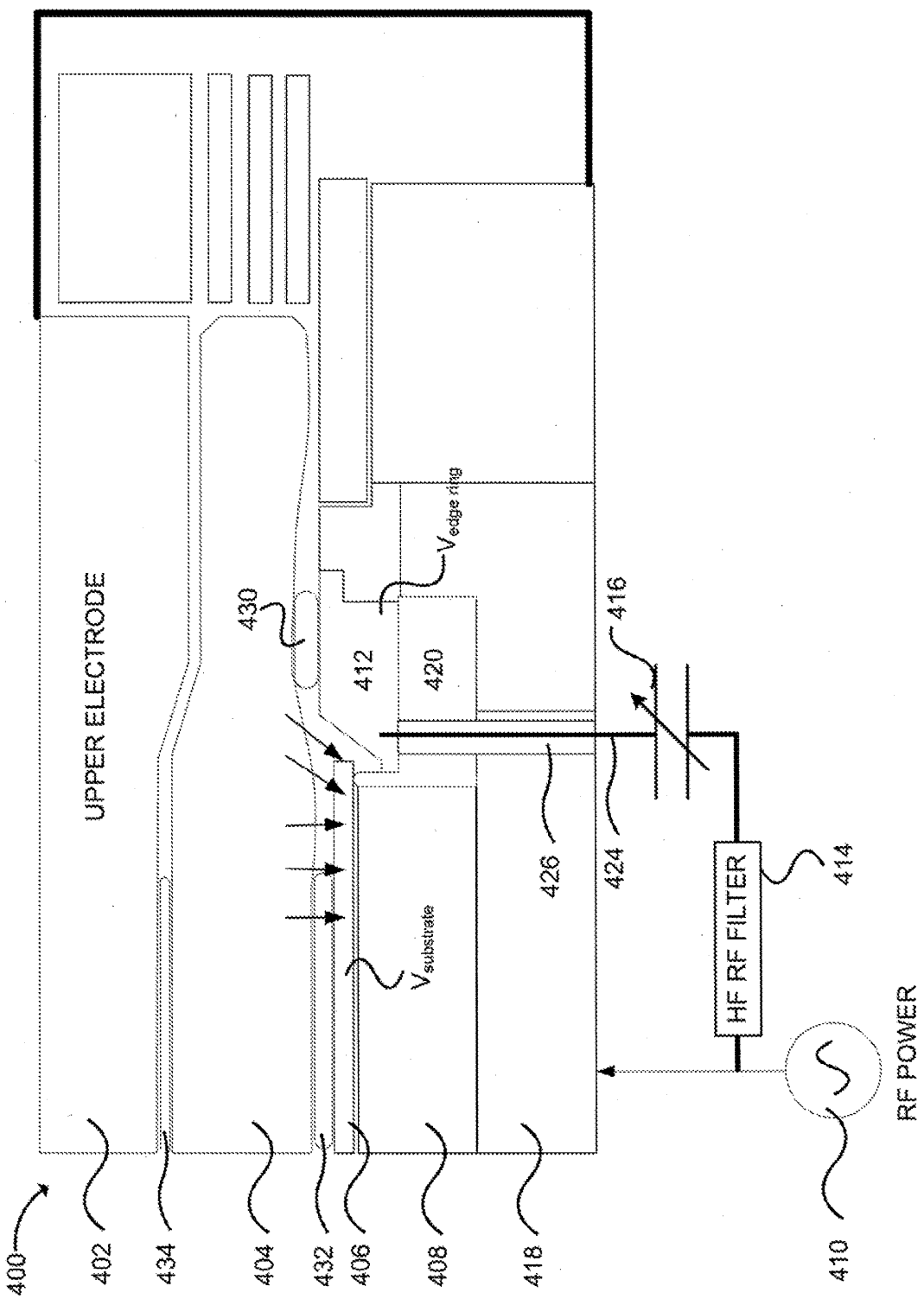
UPPER ELECTRODE
$V_{edge\ ring}$
$V_{substrate}$
HF RF FILTER
RF POWER
400
402
434
404
432
406
408
418
410
414
424
426
416
412
420
430

FIG. 4

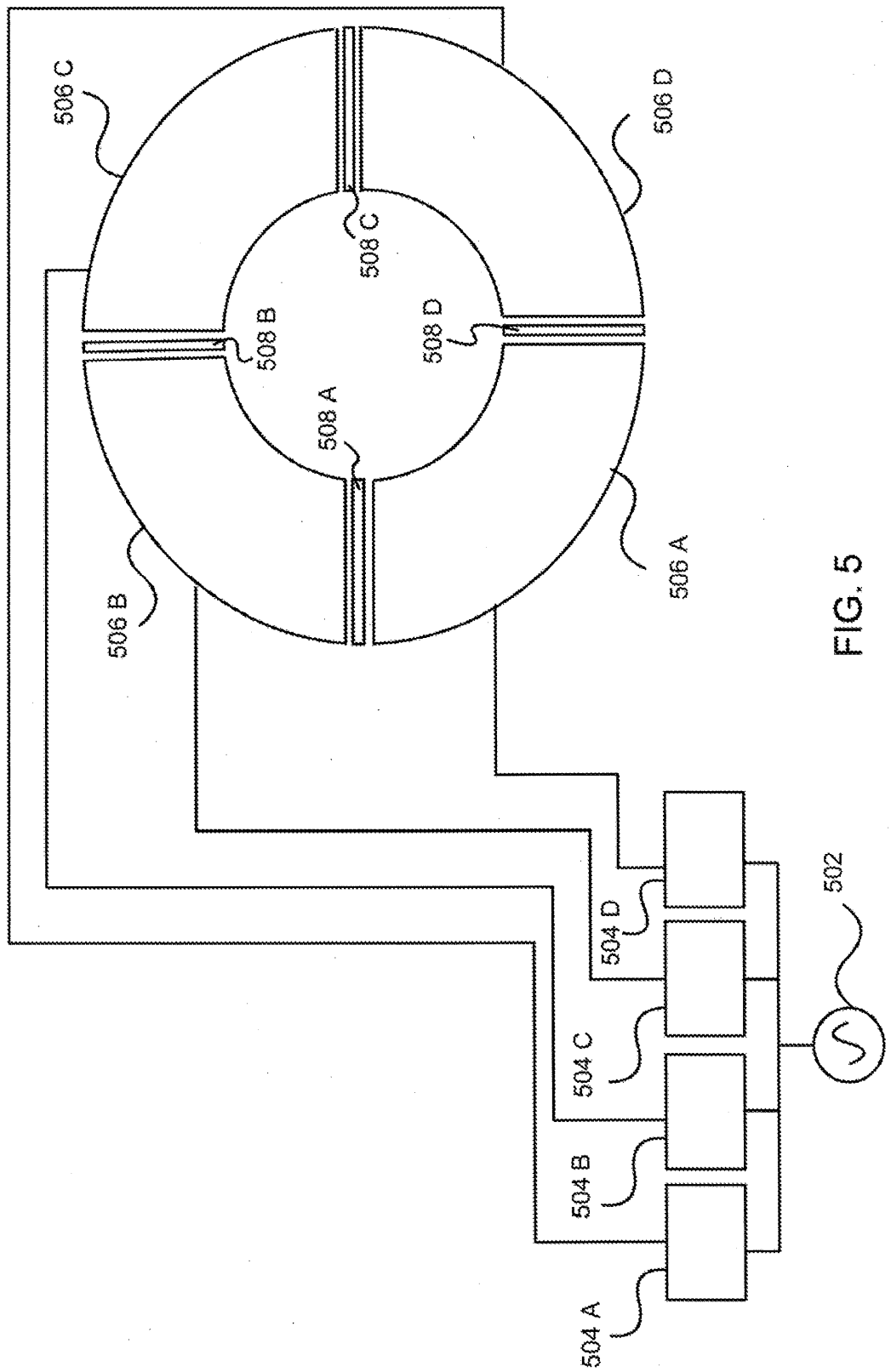
506 C
506 D
508 C
508 B
508 D
508 A
506 B
506 A
504 D
504 C
504 B
504 A
502

FIG. 5

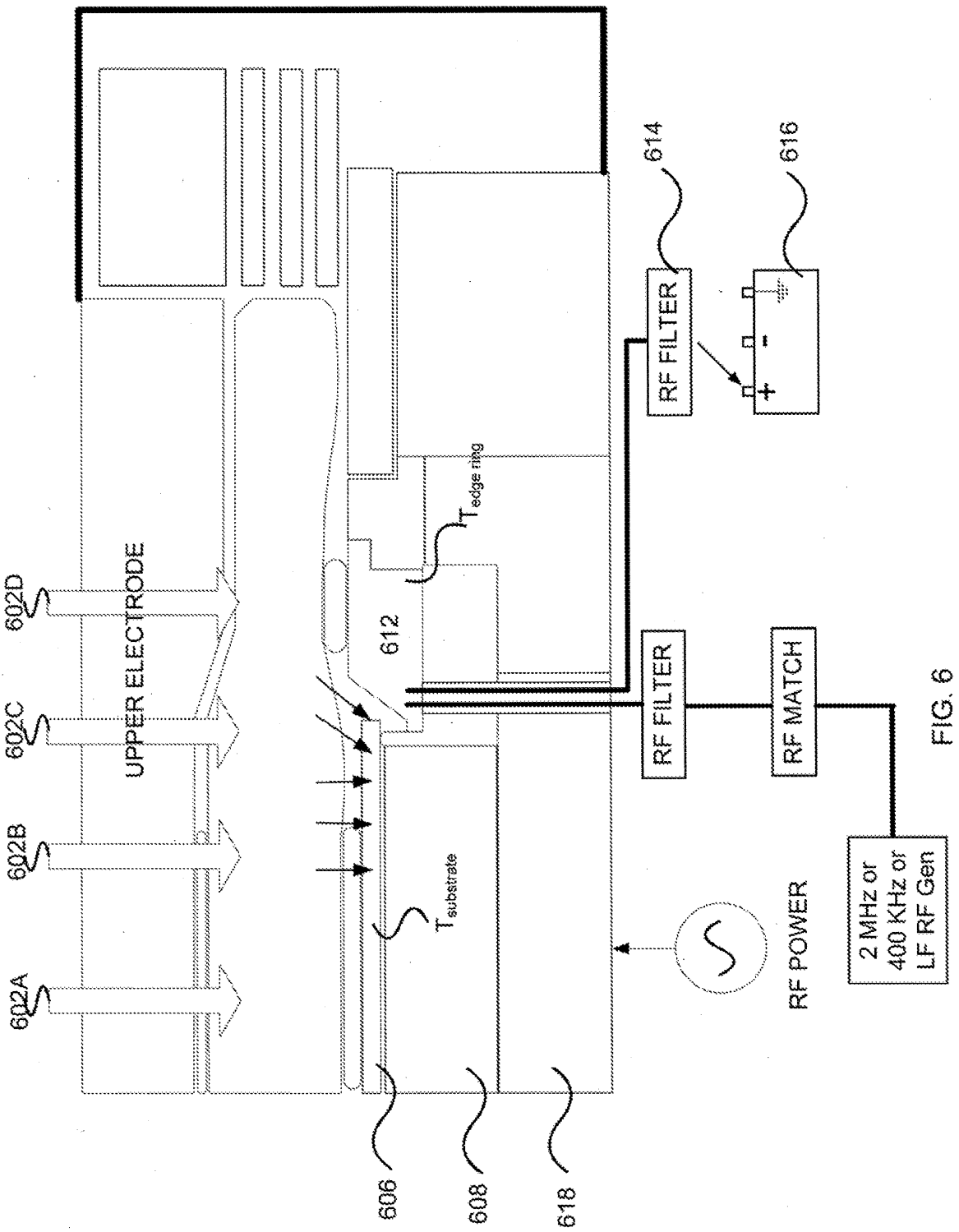
614
616
RF FILTER
602D
602C
602B
602A
UPPER ELECTRODE
612
T edge ring
T substrate
RF FILTER
RF MATCH
RF POWER
2 MHz or
400 KHz or
LF RF Gen
606
608
618

FIG. 6