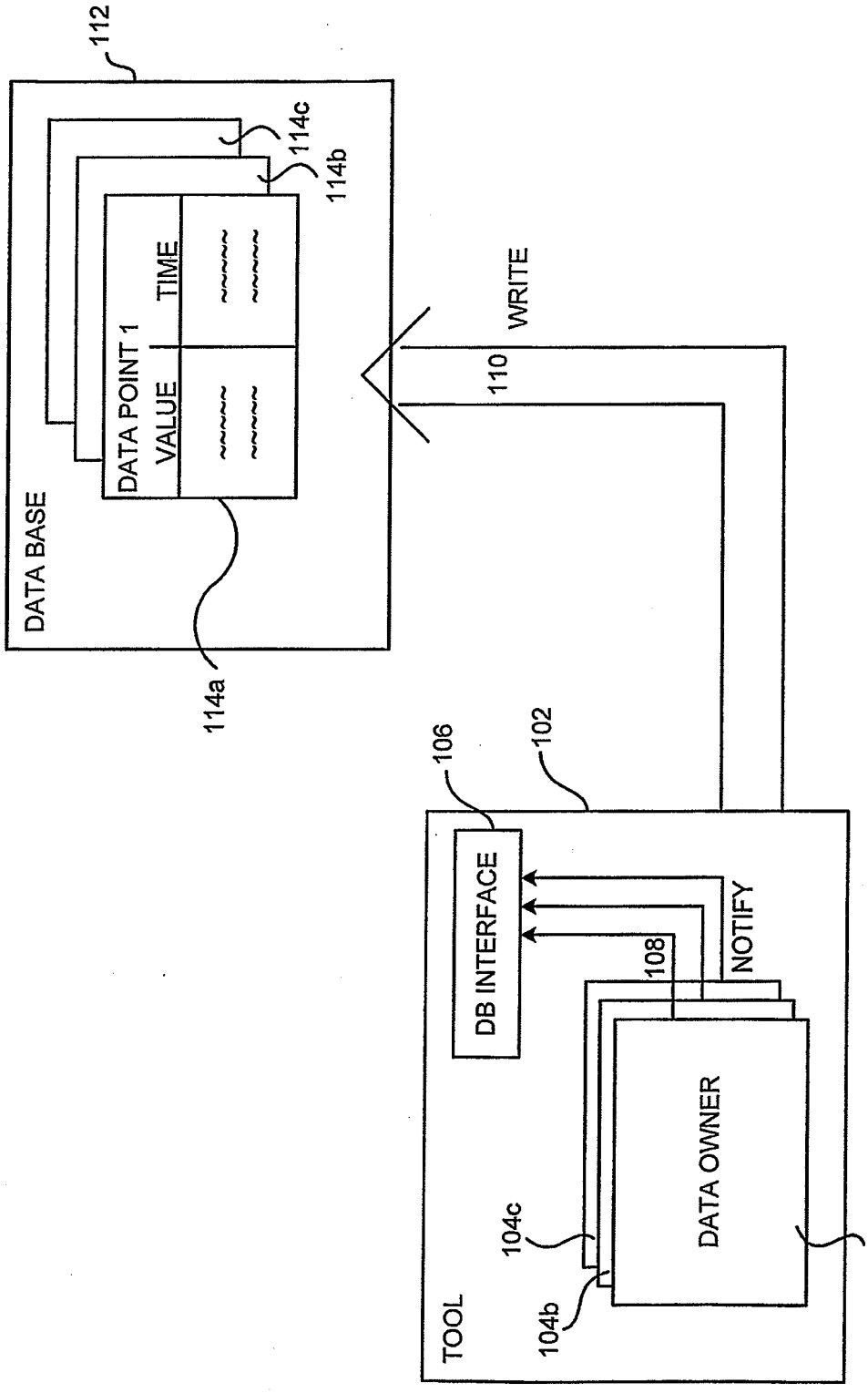


FIGURE 1 (Prior art)

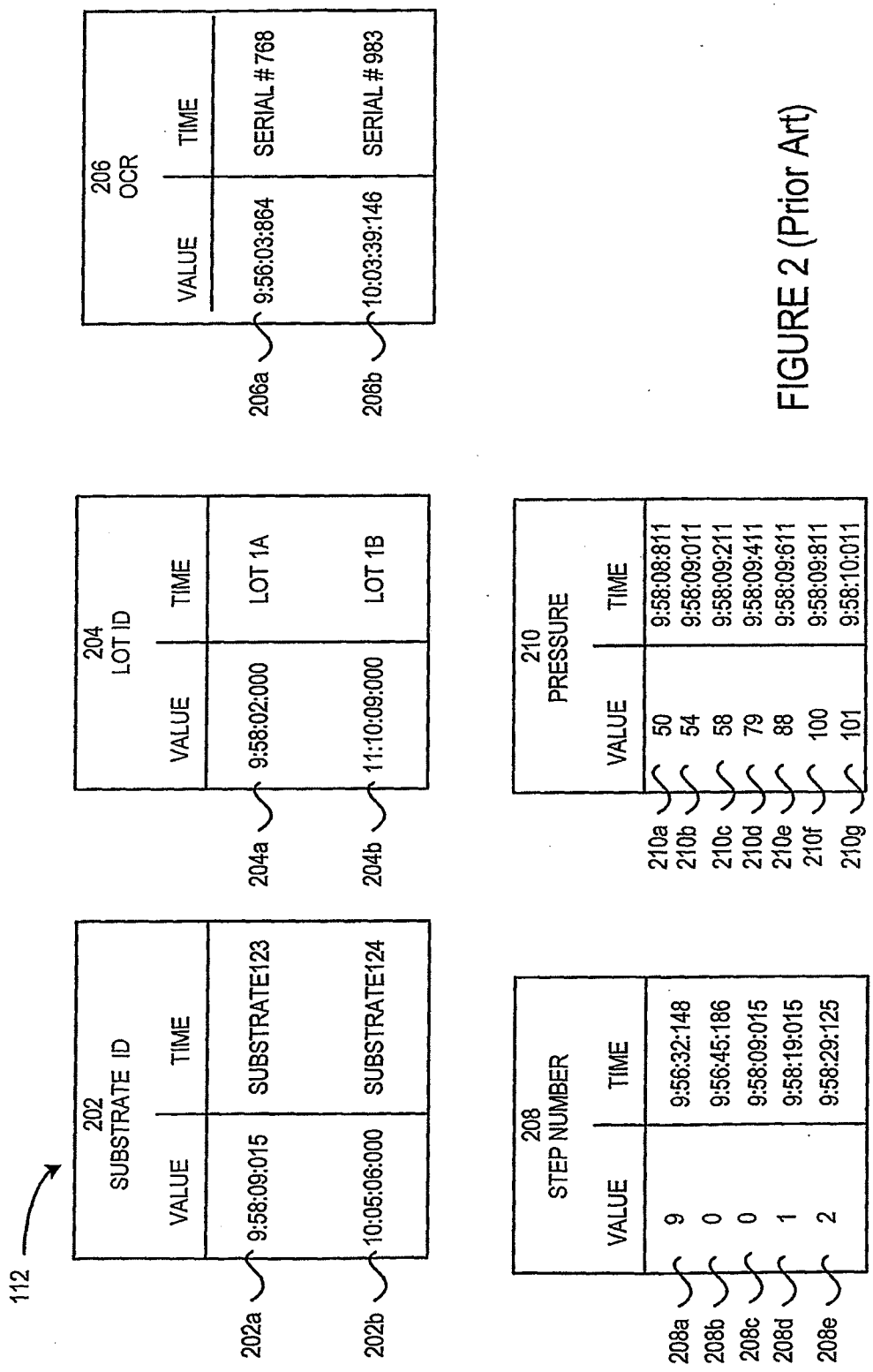
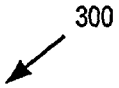


FIGURE 2 (Prior Art)



302 — SUBSTRATE ID: SUBSTRATE123
304 — LOT ID: LOT1A
306 — OCR ID: SERIAL NUMBER 78909
308 — NOTCH ANGLE: 25

310 — RECEIPT START: 10:04: 38:070 312 — RECEIPT STOP: 10:10: 28:070

314 STEP NUMBER		316 PRESSURE		318 GAS FLOW 1	
TIME	VALUE	TIME	VALUE	TIME	VALUE
0	0	0	54	0	90
10000	1	200	68	20	92
20110	2	400	79	40	98
45678	3	600	88	60	104
78142	4	800	100	80	110
		1000	101	100	110

FIGURE 3

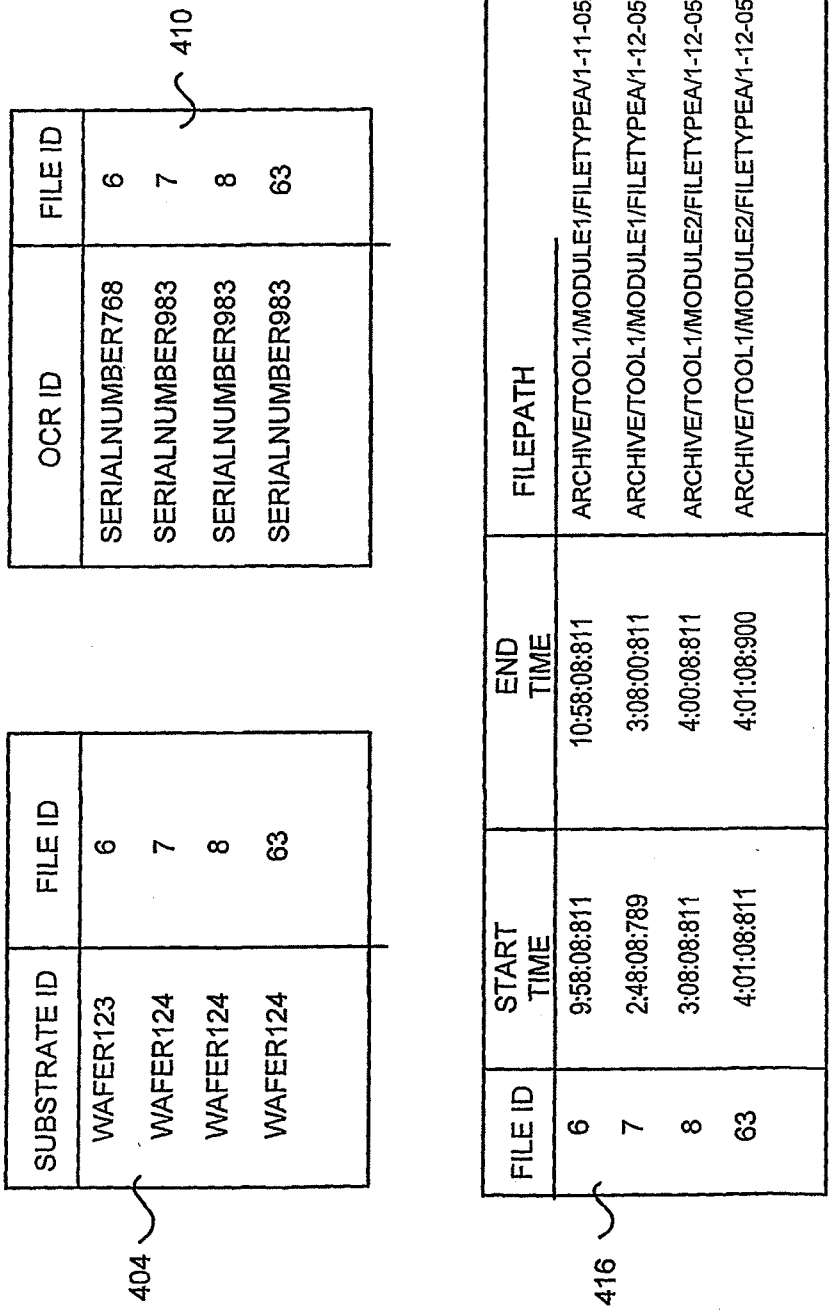

SUBSTRATE ID
FILE ID
WAFER123
6
WAFER124
7
WAFER124
8
WAFER124
63
404
OCR ID
FILE ID
SERIALNUMBER768
6
SERIALNUMBER983
7
SERIALNUMBER983
8
SERIALNUMBER983
63
410
FILE ID
START TIME
END TIME
FILEPATH
6
9:58:08:811
10:58:08:811
ARCHIVE/TOOL1/MODULE1/FILETYPEA/1-11-05/FILE2
7
2:48:08:789
3:08:00:811
ARCHIVE/TOOL1/MODULE1/FILETYPEA/1-12-05/FILE1
8
3:08:08:811
4:00:08:811
ARCHIVE/TOOL1/MODULE2/FILETYPEA/1-12-05/FILE2
63
4:01:08:811
4:01:08:900
ARCHIVE/TOOL1/MODULE2/FILETYPEA/1-12-05/FILE3
416

FIGURE 4A

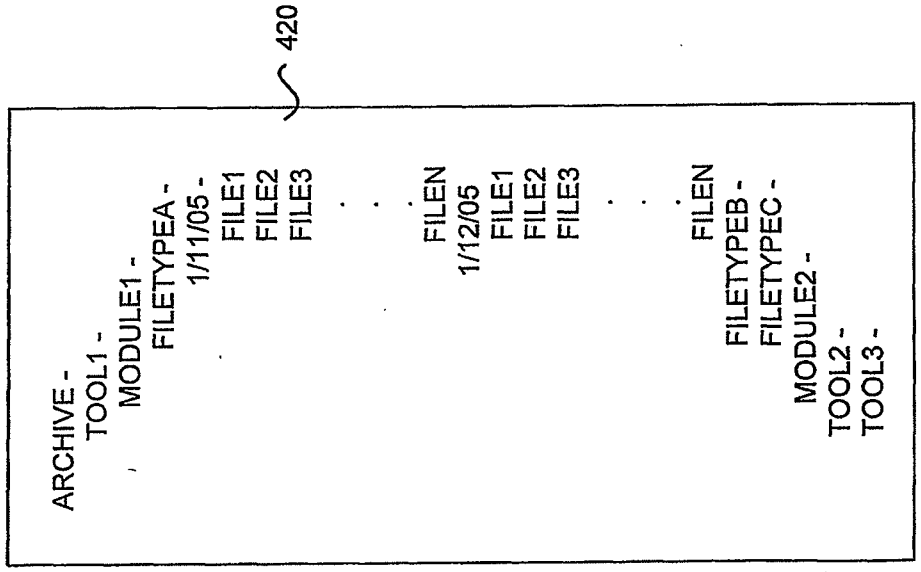

420
ARCHIVE -
TOOL1 -
MODULE1 -
FILETYPEA -
1/11/05 -
FILE1
FILE2
FILE3
. . .
FILEN
1/12/05
FILE1
FILE2
FILE3
. . .
FILEN
FILETYPEB -
FILETYPEC -
MODULE2 -
TOOL2 -
TOOL3 -

FIGURE 4B

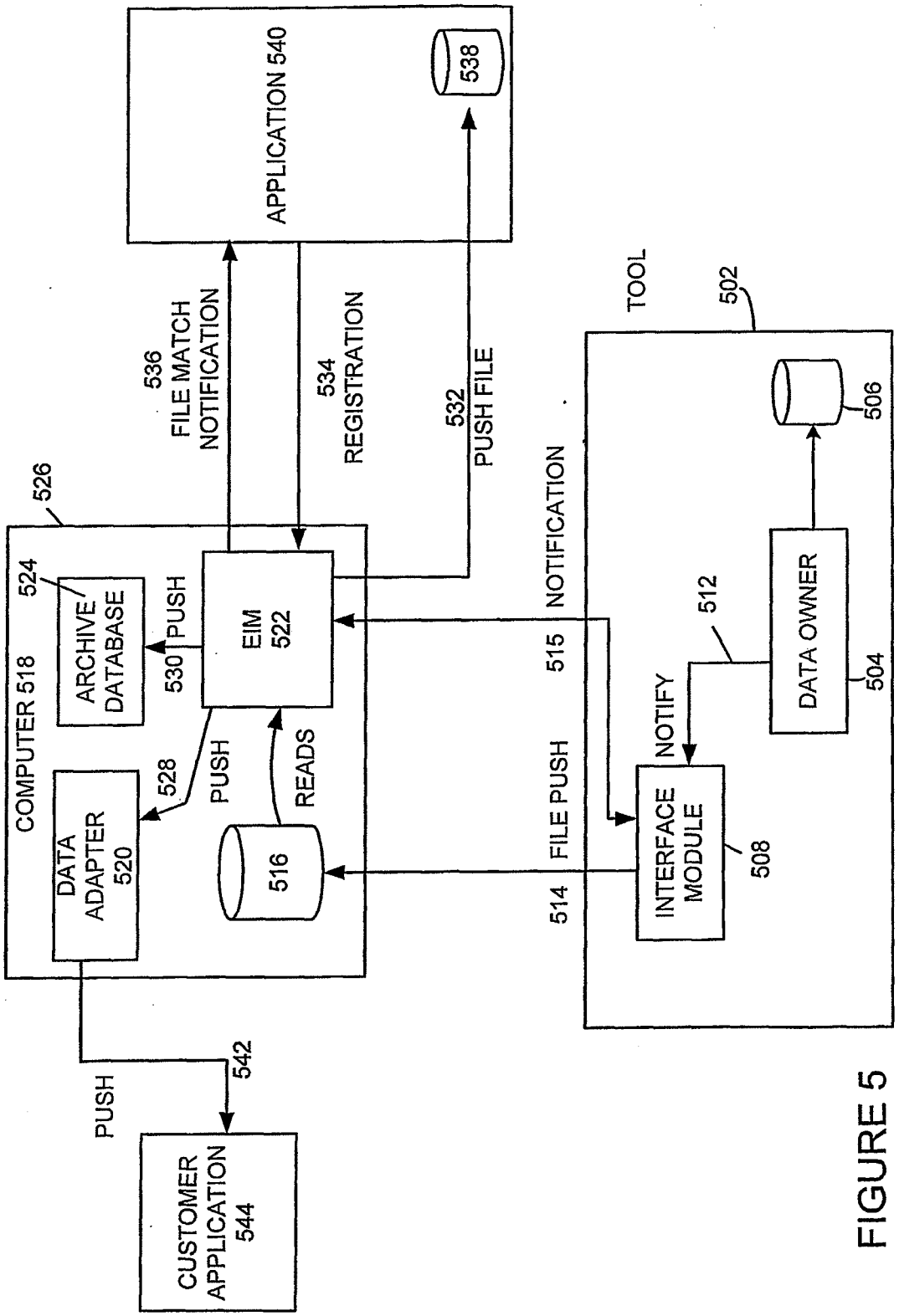

APPLICATION 540
538
536
FILE MATCH
NOTIFICATION
534
REGISTRATION
532
PUSH FILE
TOOL
502
506
526
NOTIFICATION
515
524
ARCHIVE
DATABASE
PUSH
530
EIM
522
512
DATA OWNER
504
COMPUTER 518
528
PUSH
READS
NOTIFY
DATA
ADAPTER
520
516
FILE PUSH
514
INTERFACE
MODULE
508
PUSH
542
CUSTOMER
APPLICATION
544

FIGURE 5