

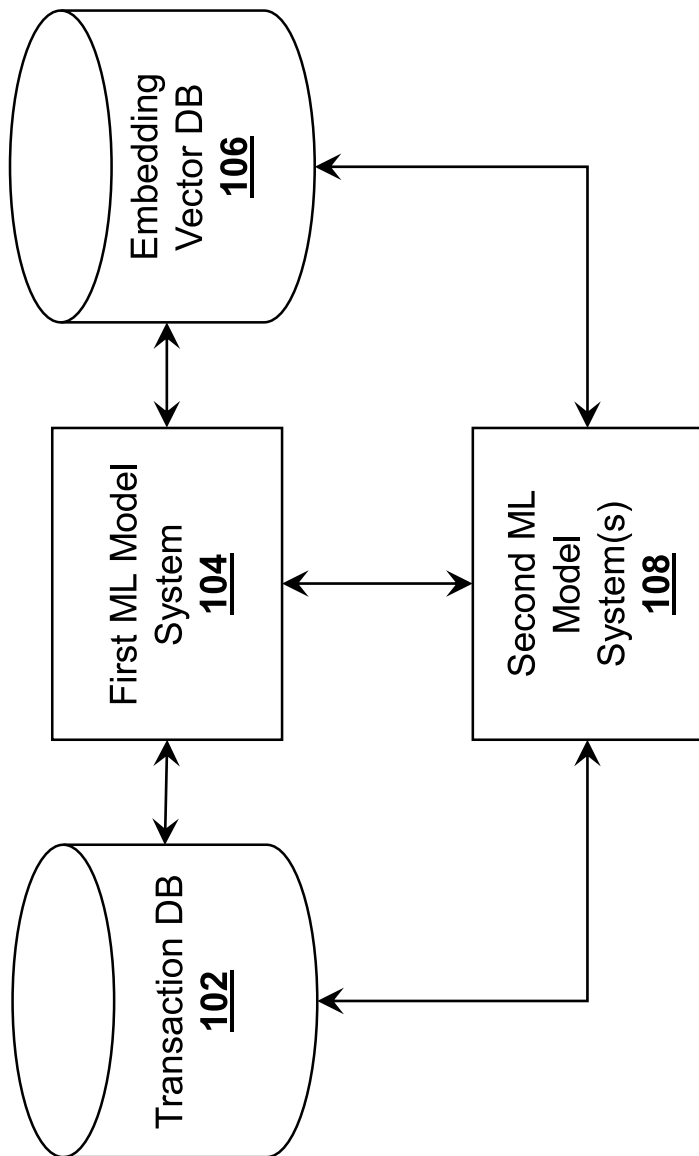


FIG. 1

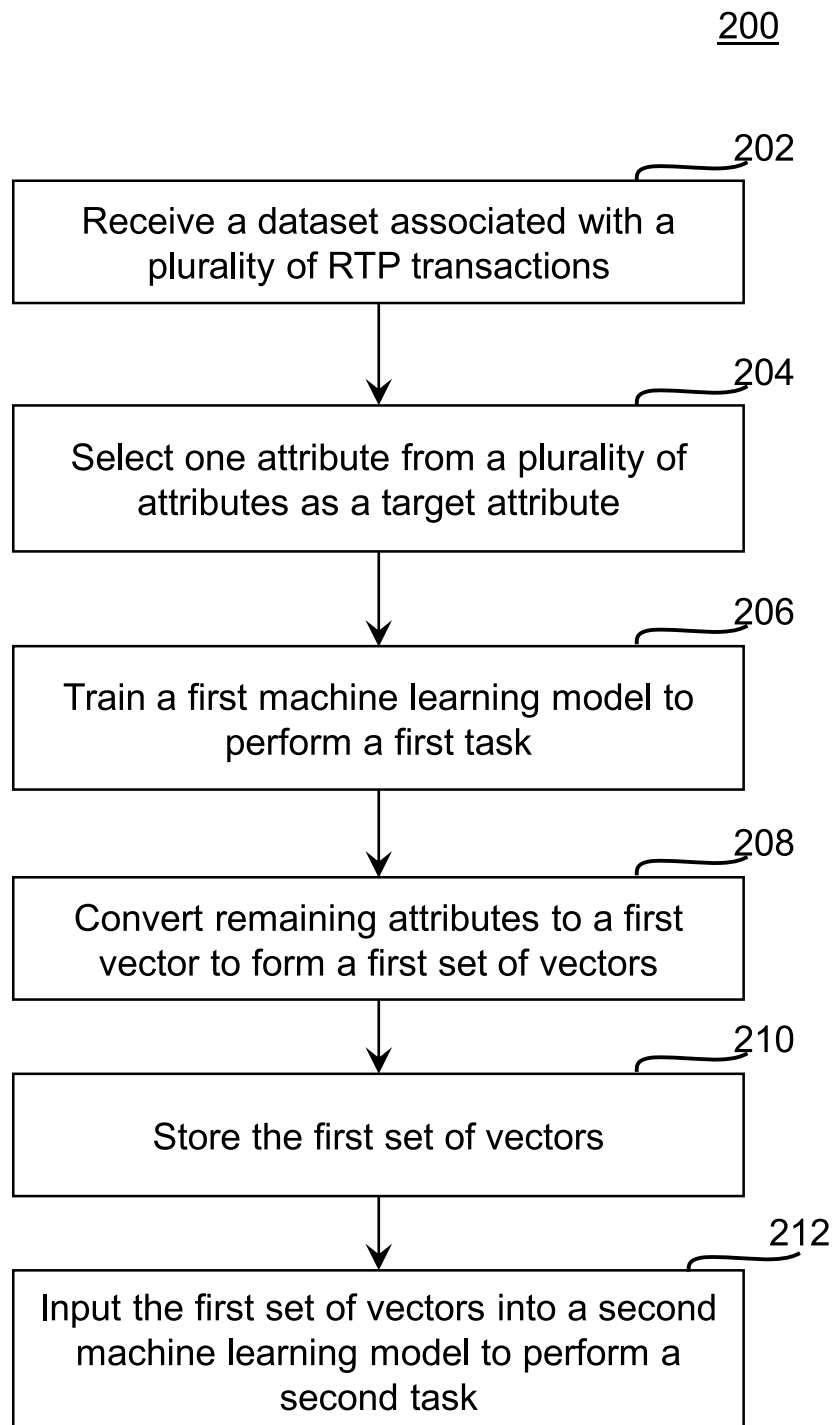


FIG. 2

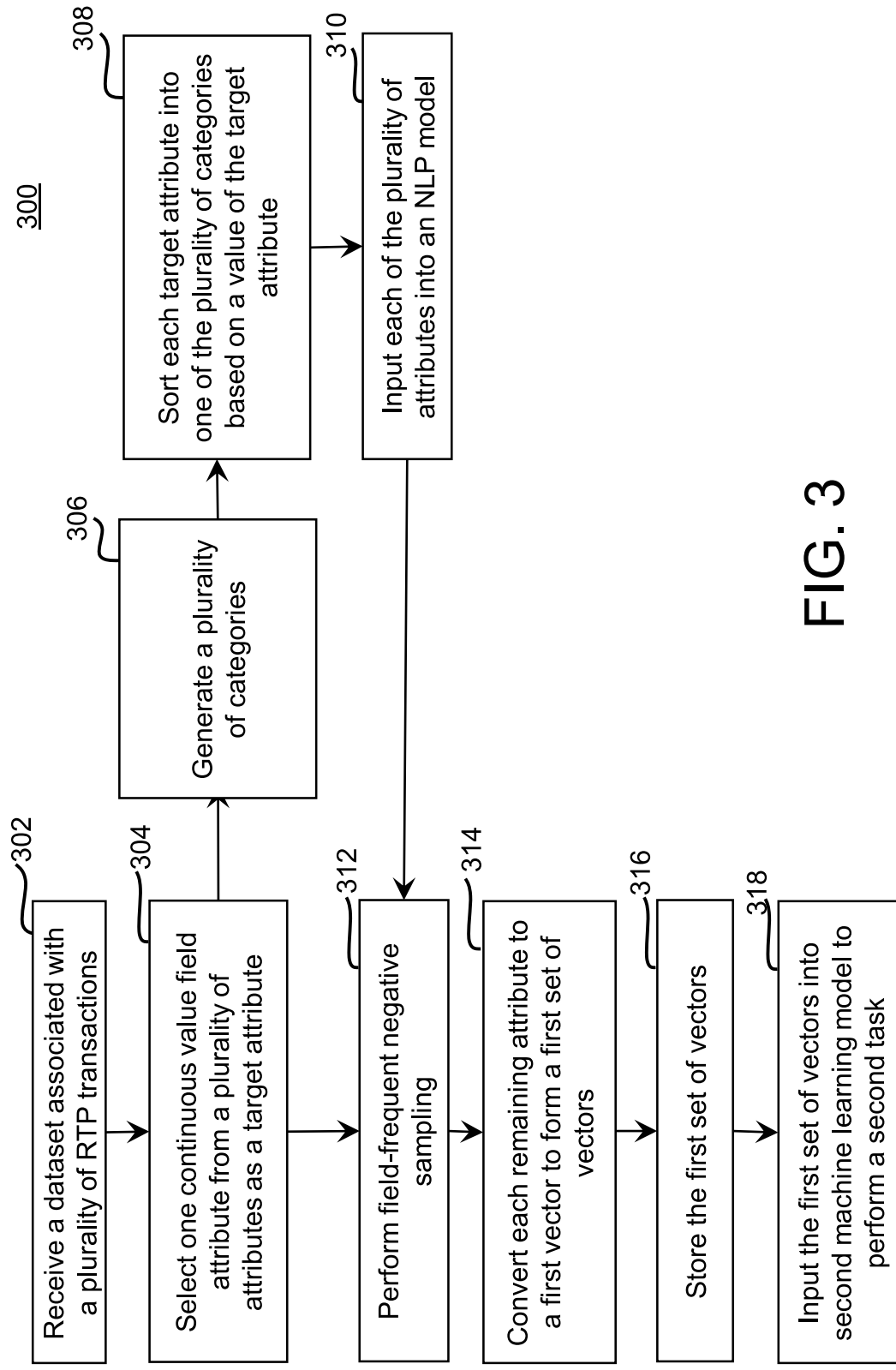


FIG. 3

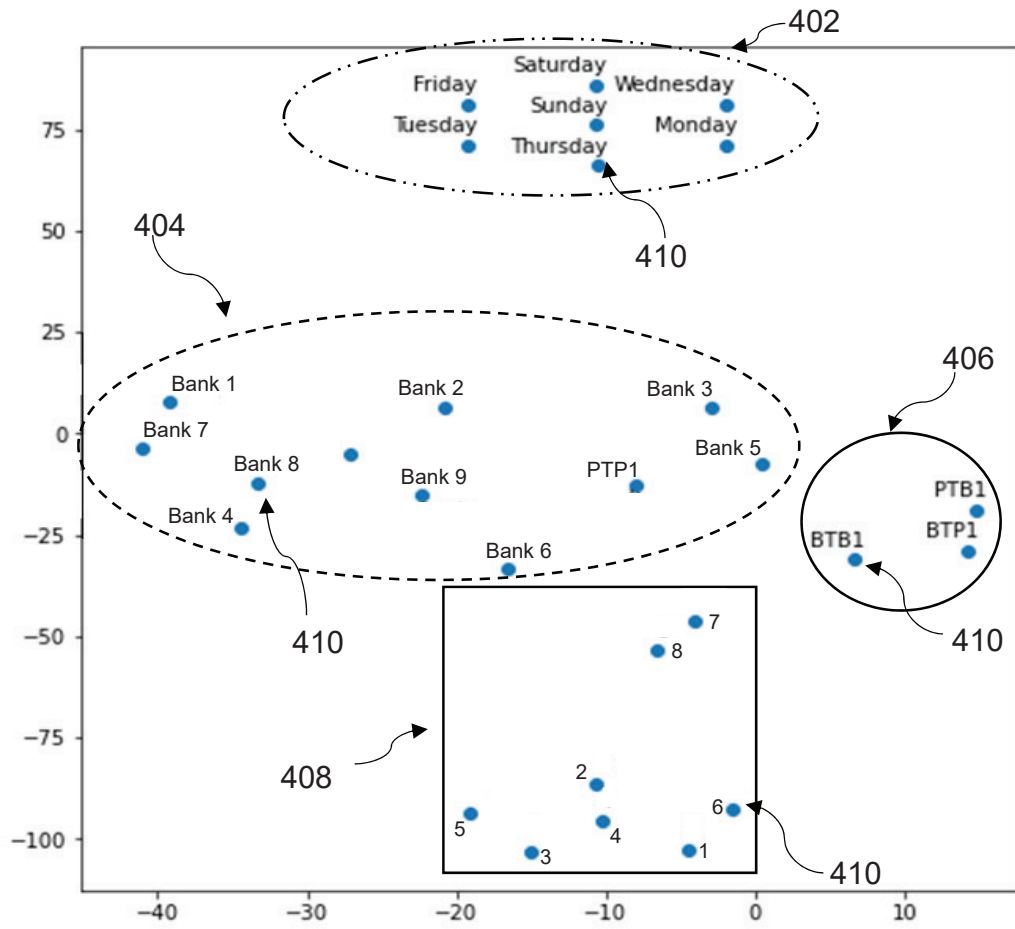
400

FIG. 4

500

506 Creditor Bank	508 Creditor Routing	510 Creditor Acct	512 Col a	514 Col b	516 ...	518 Debtor Bank	520 Debtor Routing	522 Debtor Acct	524 Transaction Amt
Bank 1	1111	1234				Bank 1	2222	5678	\$100
Bank 2	3333	9011				Bank 3	4444	1213	\$1000

FIG. 5

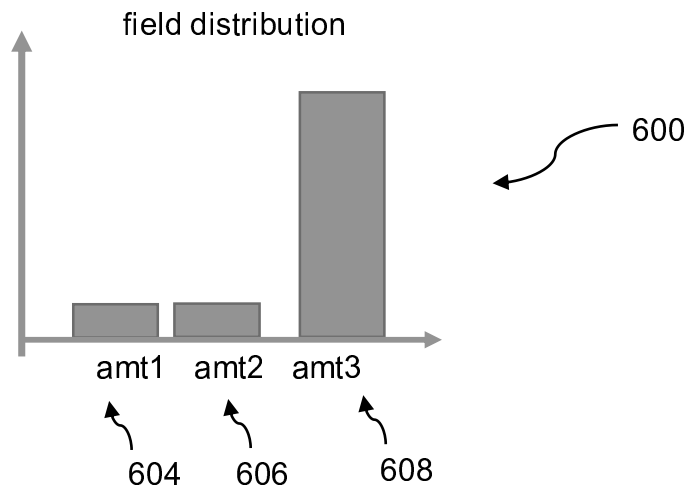


FIG. 6A

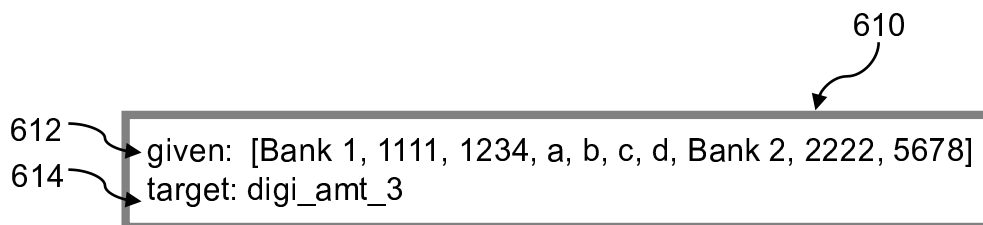


FIG. 6B

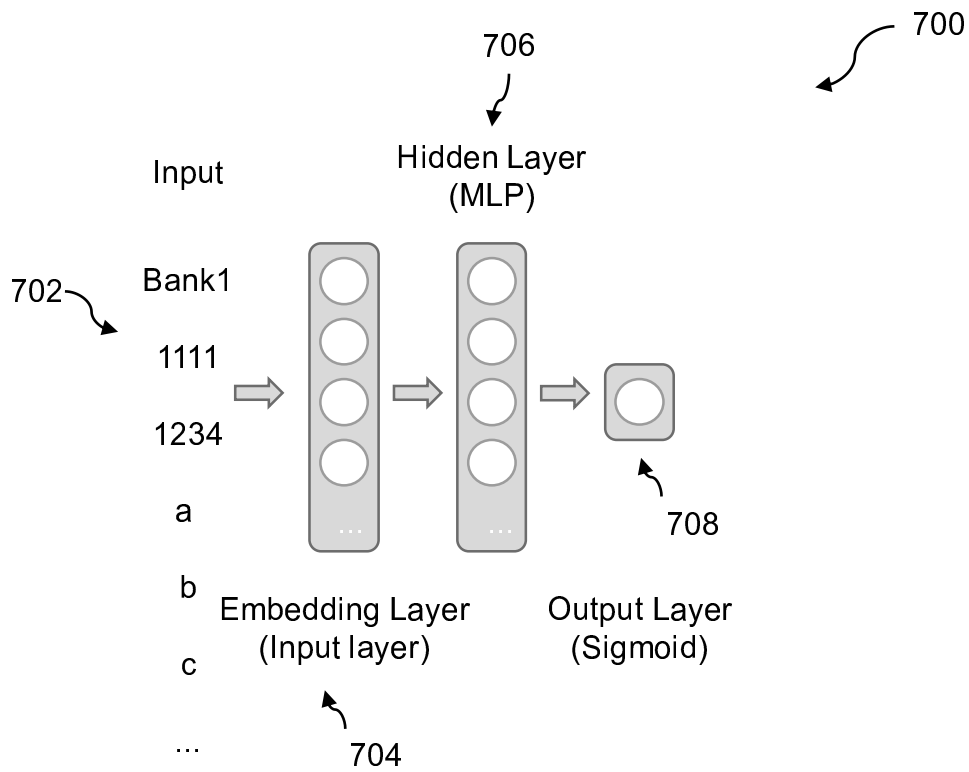


FIG. 7A

Vocabulary	Vector
Bank1	[0.1, 0.2, -0.3]
1111	[1, 2, 3]
1234	[0.001, 0.221, -1]
a	...
b	...
....	...

FIG. 7B

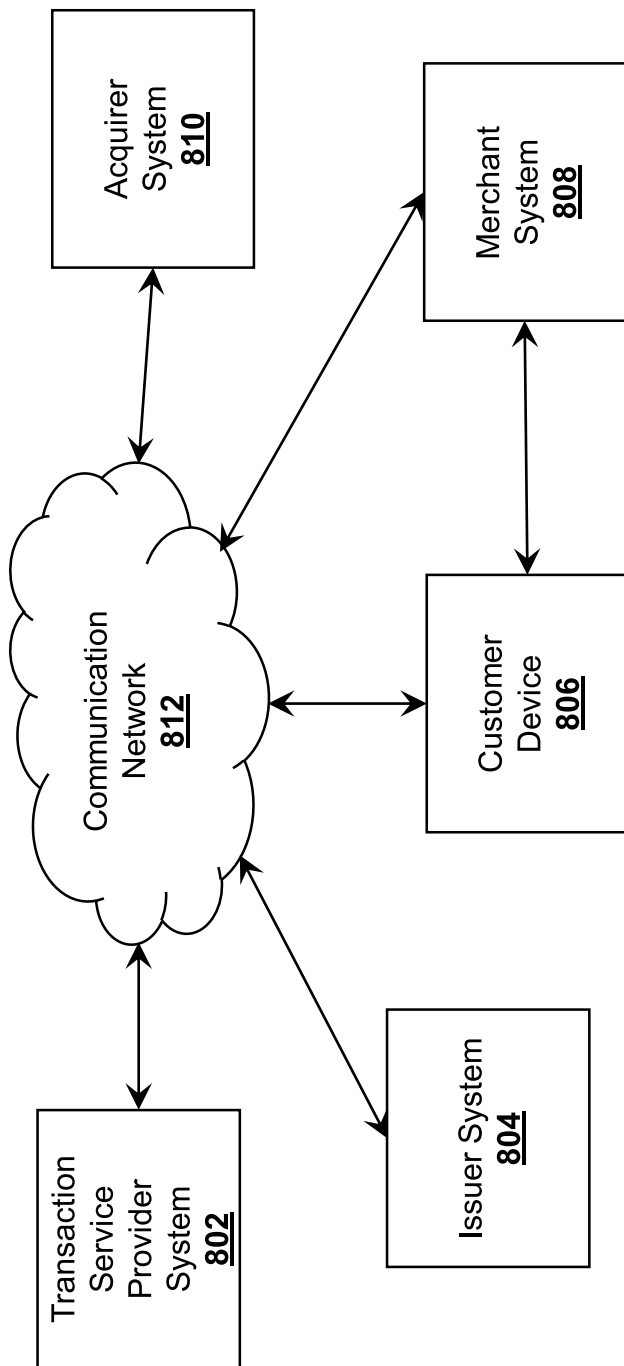


FIG. 8

900

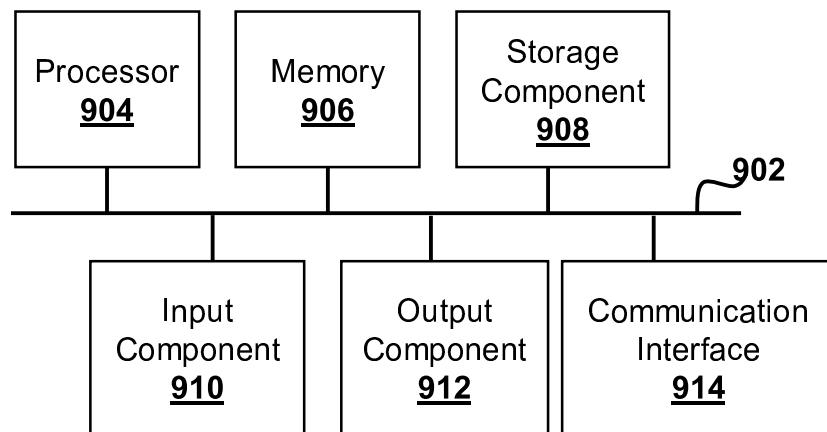


FIG. 9