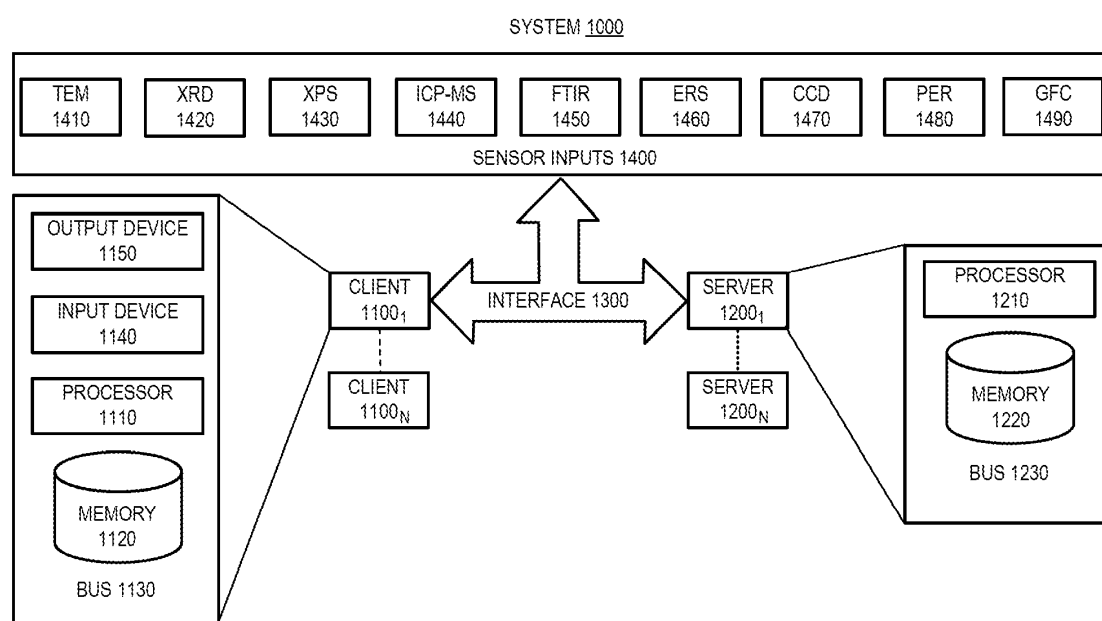
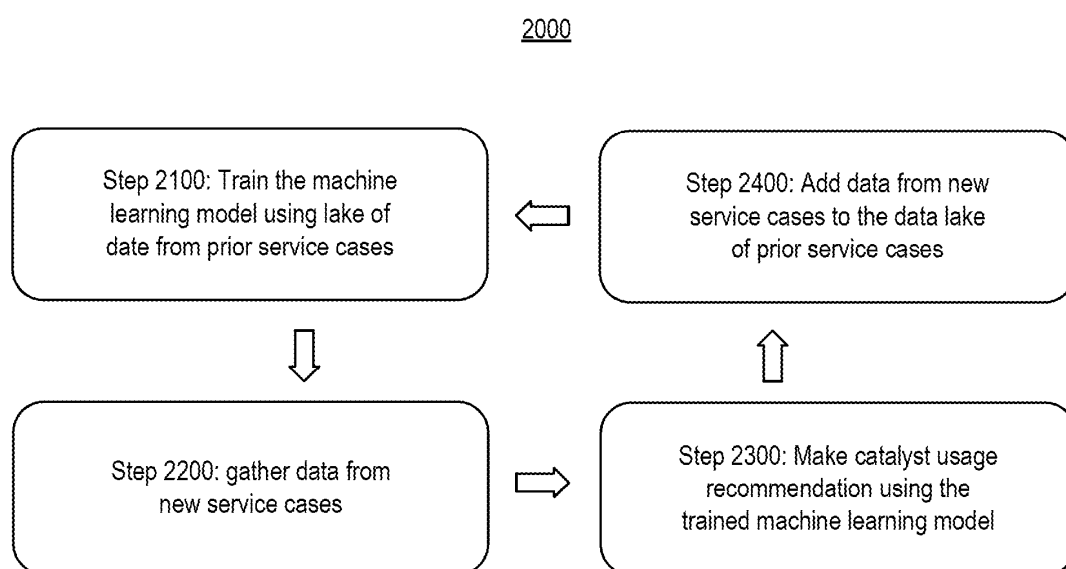
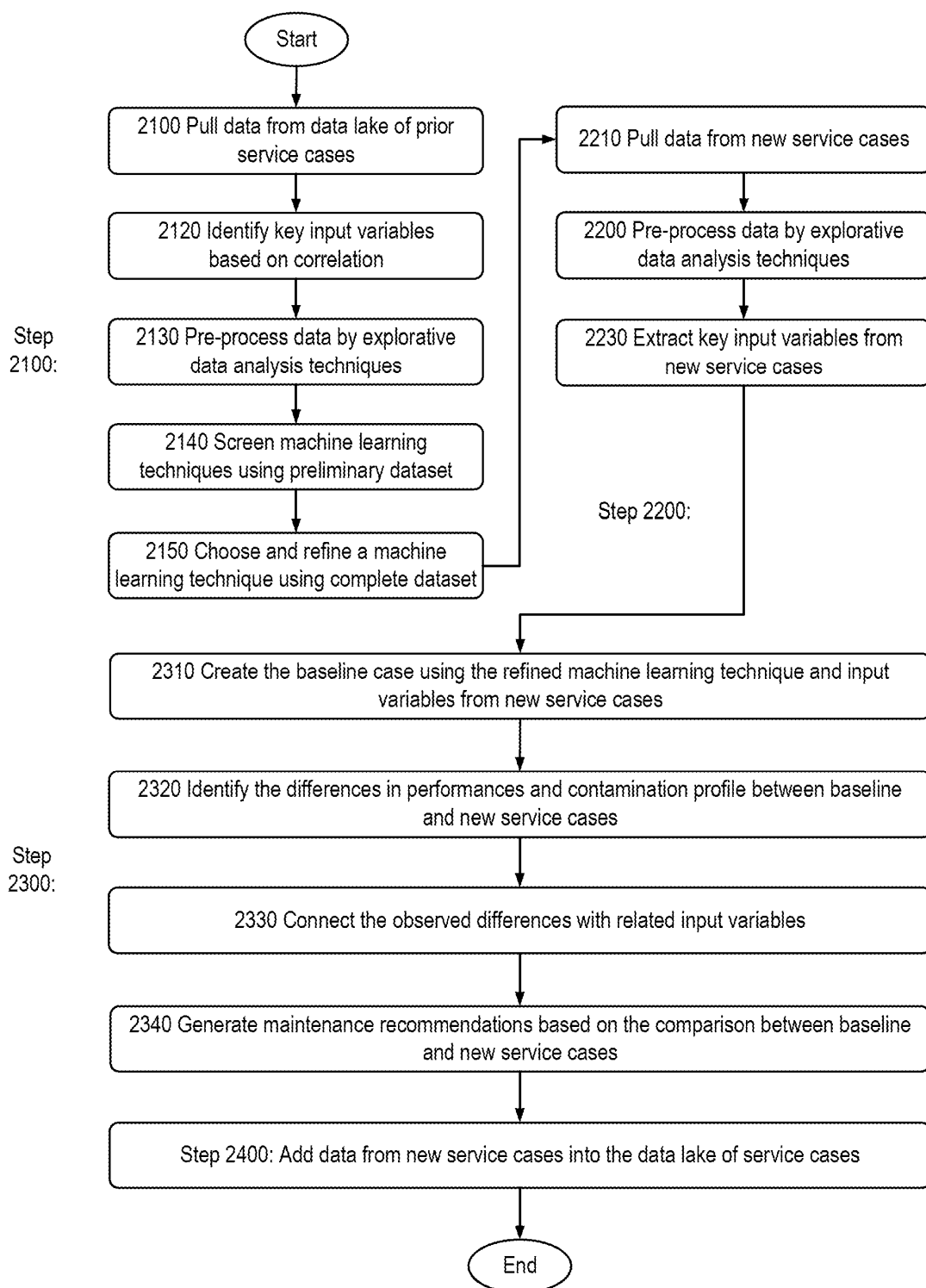


**FIG. 1**

**FIG. 2**

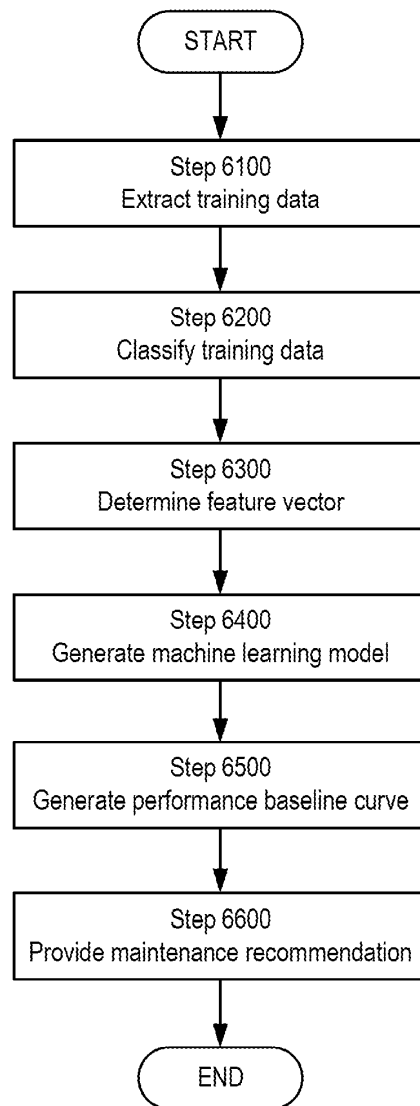
**FIG. 3**

Row	Parameter	Values		
1	Unit Identifier	A	B	C
2	Plant Configuration	Simple Cycle	Combined Cycle	Combined Cycle
3	Combustion Turbine	GE LM6000	Alstom GT 24	Siemens Westinghouse W501F
4	Turbine Type	Aero	Frame	Frame
5	Original Year	2001	2000	2001
6	Installation Year	2005	2004	2004
7	Camet® Foil P/N	A'	B'	C'
8	PGM Loading (g/ft ³)	20	33	29.6
9	Pd:Pt Ratio	1:1	1:1	0:1
10	Cell Density (cps)	130	155	120
11	Foil Length (inch)	2.052	2.067	2.347
12	Geometric surface area	A"	B"	C"
13	Hours on Stream	5000	15237	84000
14	Fresh Al (atom %)	34.5	37.2	33.1
15	Fe (Atom %)	4.8	0.3	-
16	Ni (Atom %)	-	-	-
17	P (Atom %)	6.5	-	-
18	Zn (Atom %)	0.1	-	0.1
19	Ca (Atom %)	0.2	-	-
20	Ba (Atom %)	-	-	-
21	Si (Atom %)	0.6	2	2.9
22	Na (Atom %)	0.5	-	-
23	K (Atom %)	0.3	-	-
24	S (Atom %)	1.2	1.8	1.1
25	TSR Button vhsv (1/hr)	305258	303042	266889

FIG. 4

<i>Outputs</i>	<i>Values</i>		
Unit Identifier	A	B	C
CO DRE 325F	63	20	82
CO DRE 400F	68	38	85
CO DRE 500F	70	45	86
CO DRE 600F	71	58	87
CO DRE 800F	73	80	90

FIG. 5

**FIG. 6**

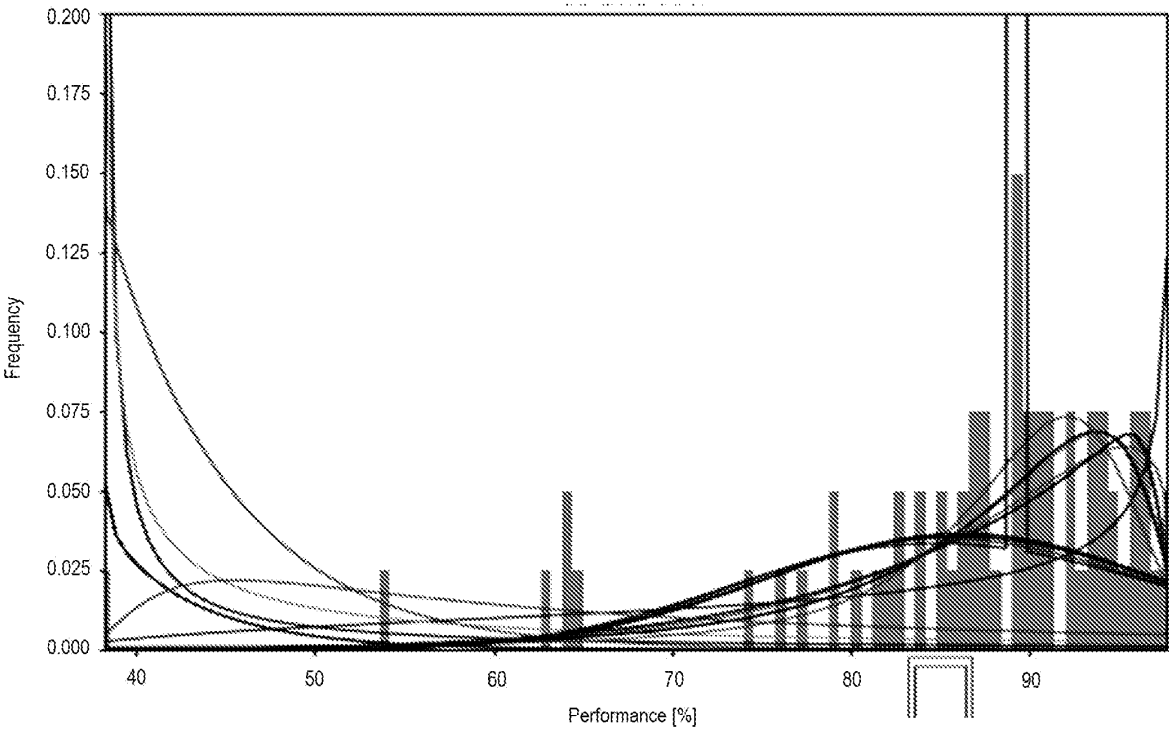


FIG. 7

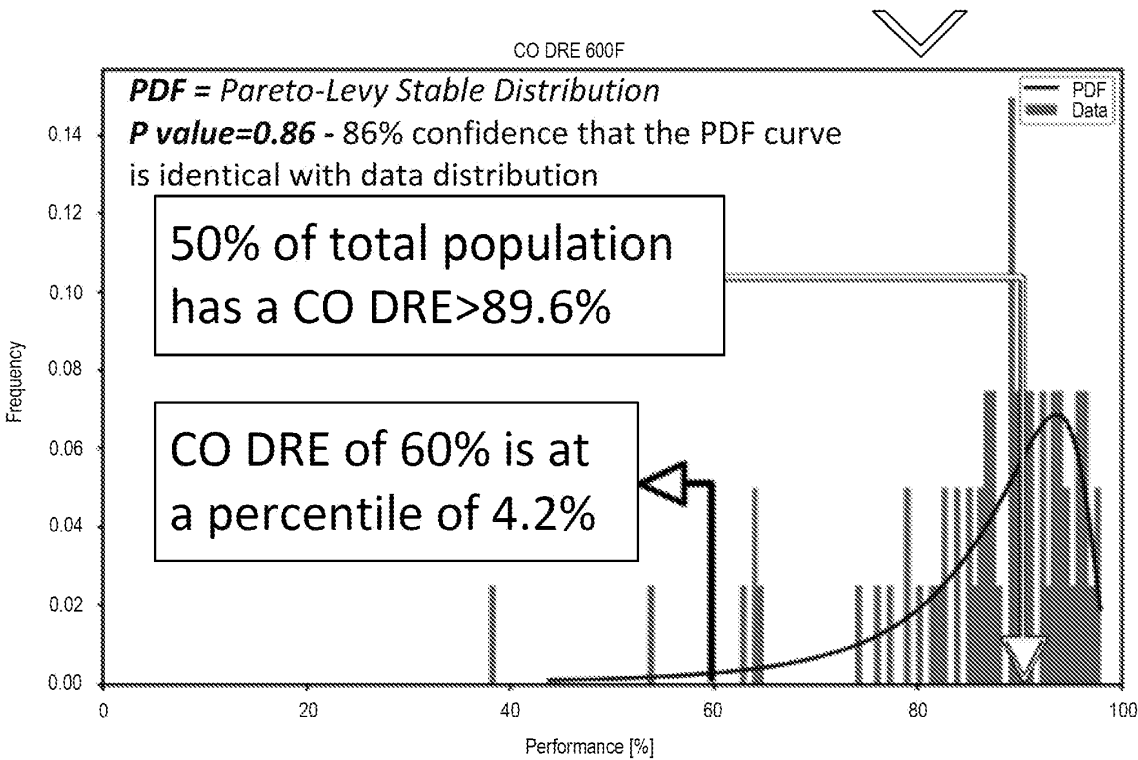
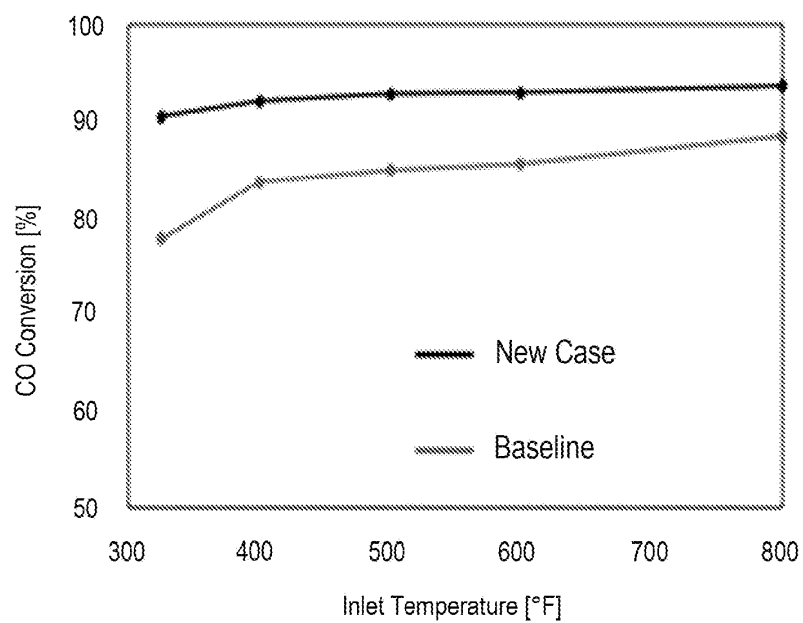
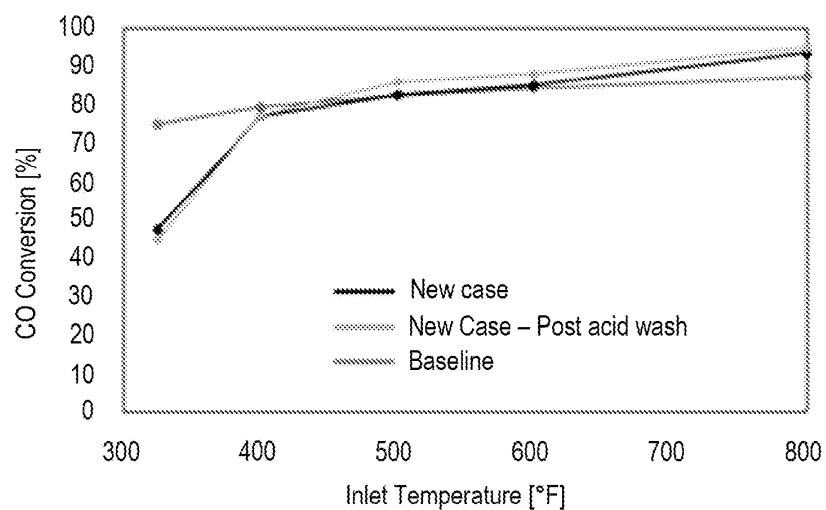


FIG. 8

**FIG. 9**

XPS SEMI-QUANTITATIVE SURFACE ANALYSIS (ATOM %)		
ELEMENT	New case	Baseline
Silicon	0.7	0.4
Calcium	0.8	0.1
Sodium	3.0	0.3
Arsenic	0.5	0.1
Iron	2.8	0.2
Phosphorus	3.3	1.2
Sulfur	4.2	0.5
Barium	3.4	0.0
Zinc	0.1	0.1

FIG. 10

**FIG. 11**

XPS SEMI-QUANT SURFACE ANALYSIS (ATOM %)		
ELEMENT	New case	Baseline
Silicon	0.9	1.1
Sulfur	0.8	1.6

FIG. 12