



US00D834044S

(12) **United States Design Patent** (10) **Patent No.:** **US D834,044 S**
Everhart et al. (45) **Date of Patent:** **** Nov. 20, 2018**

(54) **DISPLAY SCREEN WITH GRAPHICAL USER INTERFACE FOR A LABORATORY INSTRUMENT**

(71) Applicant: **Beckman Coulter, Inc., Brea, CA (US)**

(72) Inventors: **Nicholas Everhart, Minneapolis, MN (US); Dana Vajen Habig, Cincinnati, OH (US); Shaohui Qiu, Belmont, MA (US); Andrew Cottrell, Minneapolis, MN (US); Daniel Sunoh Choe, Minneapolis, MN (US)**

(73) Assignee: **Beckman Coulter, Inc., Brea, CA (US)**

(**) Term: **15 Years**

(21) Appl. No.: **29/572,369**

(22) Filed: **Jul. 27, 2016**

(51) **LOC (11) Cl.** **14-04**

(52) **U.S. Cl.**
USPC **D14/486**

(58) **Field of Classification Search**
USPC D14/485-486, 487-488
CPC H04L 12/581; H04L 12/1813; H04M 1/72252; H04M 1/72255; H04M 1/72519-1/72561

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D526,655	S	*	8/2006	McDougall	.....	D14/485
D527,736	S	*	9/2006	McDougall	.....	D14/485
D597,551	S	*	8/2009	Stone	.....	D14/486
D637,603	S	*	5/2011	Godgart	.....	D14/486
D673,970	S	*	1/2013	McManigal	.....	D14/486
D679,284	S	*	4/2013	Rounding	.....	D14/486
D689,065	S	*	9/2013	Glaeske	.....	D14/486
D689,074	S	*	9/2013	Talbot	.....	D14/486
D701,204	S	*	3/2014	Akana	.....	D14/341

D733,720	S	*	7/2015	Mueller	.....	D14/485
D735,225	S	*	7/2015	Palestrant	.....	D14/486
D741,876	S	*	10/2015	Gaskins	.....	D14/485
D749,110	S	*	2/2016	Noack	.....	D14/486
D750,111	S	*	2/2016	Walkin	.....	D14/486
D751,581	S	*	3/2016	Walker	.....	D14/485
D751,597	S	*	3/2016	Pasceri	.....	D14/486
D756,371	S	*	5/2016	Bertnick	.....	D14/485
D756,372	S	*	5/2016	Bertnick	.....	D14/485
D757,050	S	*	5/2016	Kim	.....	D14/485
D759,671	S	*	6/2016	Zarick	.....	D14/485
D760,248	S	*	6/2016	Suarez	.....	D14/485
D762,681	S	*	8/2016	Sunil	.....	D14/486
D764,517	S	*	8/2016	Bachman	.....	D14/486
D766,256	S	*	9/2016	Zhang	.....	D14/485
D766,257	S	*	9/2016	Zhang	.....	D14/485
D766,916	S	*	9/2016	Bertnick	.....	D14/485
D769,256	S	*	10/2016	Pickard	.....	D14/485
D769,932	S	*	10/2016	Gagnier	.....	D14/488
D770,467	S	*	11/2016	Choi	.....	D14/485

(Continued)

Primary Examiner — Robin V Webster

Assistant Examiner — Rachel A Voorhies

(74) *Attorney, Agent, or Firm* — Merchant & Gould P.C.

(57) **CLAIM**

The ornamental design for the display screen with graphical user interface for a laboratory instrument, as shown and described.

DESCRIPTION

FIG. 1 is a front view of a first embodiment of the display screen with graphical user interface for a laboratory instrument; and,

FIG. 2 is a front view of a second embodiment thereof. The broken lines in the Figures are for illustrative purposes only and form no part of the claimed design. The broken line perimeter in the Figures is included for the purpose of showing a display screen and forms no part of the claimed design.

1 Claim, 2 Drawing Sheets

EXAMPLE HASPIPMENT	HOME	MENU	UNDO	EVENTS	SAMPLER	INFO	QUIET
EXAMPLE HOME PAGE 1 (REF)							
EXAMPLE HOME PAGE 2 (REF)							
EXAMPLE HOME PAGE 3 (REF)							
EXAMPLE HOME PAGE 4 (REF)							
EXAMPLE HOME PAGE 5 (REF)							
EXAMPLE HOME PAGE 6 (REF)							
EXAMPLE HOME PAGE 7 (REF)							
EXAMPLE HOME PAGE 8 (REF)							
EXAMPLE HOME PAGE 9 (REF)							
EXAMPLE HOME PAGE 10 (REF)							
EXAMPLE HOME PAGE 11 (REF)							
EXAMPLE HOME PAGE 12 (REF)							
EXAMPLE HOME PAGE 13 (REF)							
EXAMPLE HOME PAGE 14 (REF)							
EXAMPLE HOME PAGE 15 (REF)							
EXAMPLE HOME PAGE 16 (REF)							
EXAMPLE HOME PAGE 17 (REF)							
EXAMPLE HOME PAGE 18 (REF)							
EXAMPLE HOME PAGE 19 (REF)							
EXAMPLE HOME PAGE 20 (REF)							
EXAMPLE HOME PAGE 21 (REF)							
EXAMPLE HOME PAGE 22 (REF)							
EXAMPLE HOME PAGE 23 (REF)							
EXAMPLE HOME PAGE 24 (REF)							
EXAMPLE HOME PAGE 25 (REF)							
EXAMPLE HOME PAGE 26 (REF)							
EXAMPLE HOME PAGE 27 (REF)							
EXAMPLE HOME PAGE 28 (REF)							
EXAMPLE HOME PAGE 29 (REF)							
EXAMPLE HOME PAGE 30 (REF)							
EXAMPLE HOME PAGE 31 (REF)							
EXAMPLE HOME PAGE 32 (REF)							
EXAMPLE HOME PAGE 33 (REF)							
EXAMPLE HOME PAGE 34 (REF)							
EXAMPLE HOME PAGE 35 (REF)							
EXAMPLE HOME PAGE 36 (REF)							
EXAMPLE HOME PAGE 37 (REF)							
EXAMPLE HOME PAGE 38 (REF)							
EXAMPLE HOME PAGE 39 (REF)							
EXAMPLE HOME PAGE 40 (REF)							
EXAMPLE HOME PAGE 41 (REF)							
EXAMPLE HOME PAGE 42 (REF)							
EXAMPLE HOME PAGE 43 (REF)							
EXAMPLE HOME PAGE 44 (REF)							
EXAMPLE HOME PAGE 45 (REF)							
EXAMPLE HOME PAGE 46 (REF)							
EXAMPLE HOME PAGE 47 (REF)							
EXAMPLE HOME PAGE 48 (REF)							
EXAMPLE HOME PAGE 49 (REF)							
EXAMPLE HOME PAGE 50 (REF)							
EXAMPLE HOME PAGE 51 (REF)							
EXAMPLE HOME PAGE 52 (REF)							
EXAMPLE HOME PAGE 53 (REF)							
EXAMPLE HOME PAGE 54 (REF)							
EXAMPLE HOME PAGE 55 (REF)							
EXAMPLE HOME PAGE 56 (REF)							
EXAMPLE HOME PAGE 57 (REF)							
EXAMPLE HOME PAGE 58 (REF)							
EXAMPLE HOME PAGE 59 (REF)							
EXAMPLE HOME PAGE 60 (REF)							
EXAMPLE HOME PAGE 61 (REF)							
EXAMPLE HOME PAGE 62 (REF)							
EXAMPLE HOME PAGE 63 (REF)							
EXAMPLE HOME PAGE 64 (REF)							
EXAMPLE HOME PAGE 65 (REF)							
EXAMPLE HOME PAGE 66 (REF)							
EXAMPLE HOME PAGE 67 (REF)							
EXAMPLE HOME PAGE 68 (REF)							
EXAMPLE HOME PAGE 69 (REF)							
EXAMPLE HOME PAGE 70 (REF)							
EXAMPLE HOME PAGE 71 (REF)							
EXAMPLE HOME PAGE 72 (REF)							
EXAMPLE HOME PAGE 73 (REF)							
EXAMPLE HOME PAGE 74 (REF)							
EXAMPLE HOME PAGE 75 (REF)							
EXAMPLE HOME PAGE 76 (REF)							
EXAMPLE HOME PAGE 77 (REF)							
EXAMPLE HOME PAGE 78 (REF)							
EXAMPLE HOME PAGE 79 (REF)							
EXAMPLE HOME PAGE 80 (REF)							
EXAMPLE HOME PAGE 81 (REF)							
EXAMPLE HOME PAGE 82 (REF)							
EXAMPLE HOME PAGE 83 (REF)							
EXAMPLE HOME PAGE 84 (REF)							
EXAMPLE HOME PAGE 85 (REF)							
EXAMPLE HOME PAGE 86 (REF)							
EXAMPLE HOME PAGE 87 (REF)							
EXAMPLE HOME PAGE 88 (REF)							
EXAMPLE HOME PAGE 89 (REF)							
EXAMPLE HOME PAGE 90 (REF)							
EXAMPLE HOME PAGE 91 (REF)							
EXAMPLE HOME PAGE 92 (REF)							
EXAMPLE HOME PAGE 93 (REF)							
EXAMPLE HOME PAGE 94 (REF)							
EXAMPLE HOME PAGE 95 (REF)							
EXAMPLE HOME PAGE 96 (REF)							
EXAMPLE HOME PAGE 97 (REF)							
EXAMPLE HOME PAGE 98 (REF)							
EXAMPLE HOME PAGE 99 (REF)							
EXAMPLE HOME PAGE 100 (REF)							

(56)

References Cited

U.S. PATENT DOCUMENTS

D774,526	S *	12/2016	Klein	.....	D14/486
D780,193	S *	2/2017	Pickard	.....	D14/485
D780,209	S *	2/2017	Sabadosh	.....	D14/486
D784,372	S *	4/2017	Kovchiy	.....	D14/486
D785,008	S *	4/2017	Lim	.....	D14/485
D788,142	S *	5/2017	Burke	.....	D14/486
D788,145	S *	5/2017	Sullivan	.....	D14/486
D789,973	S *	6/2017	St. Arnaud	.....	D14/487
D790,559	S *	6/2017	Nogami	.....	D14/485
D791,154	S *	7/2017	Dzierson	.....	D14/486
D791,792	S *	7/2017	Gussev	.....	D14/485
D791,803	S *	7/2017	Lee	.....	D14/486
D804,500	S *	12/2017	Fischer	.....	H04W 4/06 D14/486
9,854,411	B2 *	12/2017	Bargetzi	.....	H04W 4/06
9,930,497	B2 *	3/2018	Bargetzi	.....	H04W 4/80
2004/0032424	A1 *	2/2004	Florschuetz	.....	G06F 17/30017 715/748
2006/0184966	A1 *	8/2006	Hunleth	.....	G06F 3/017 725/39
2013/0205244	A1 *	8/2013	Decker	.....	G06F 17/21 715/777

* cited by examiner

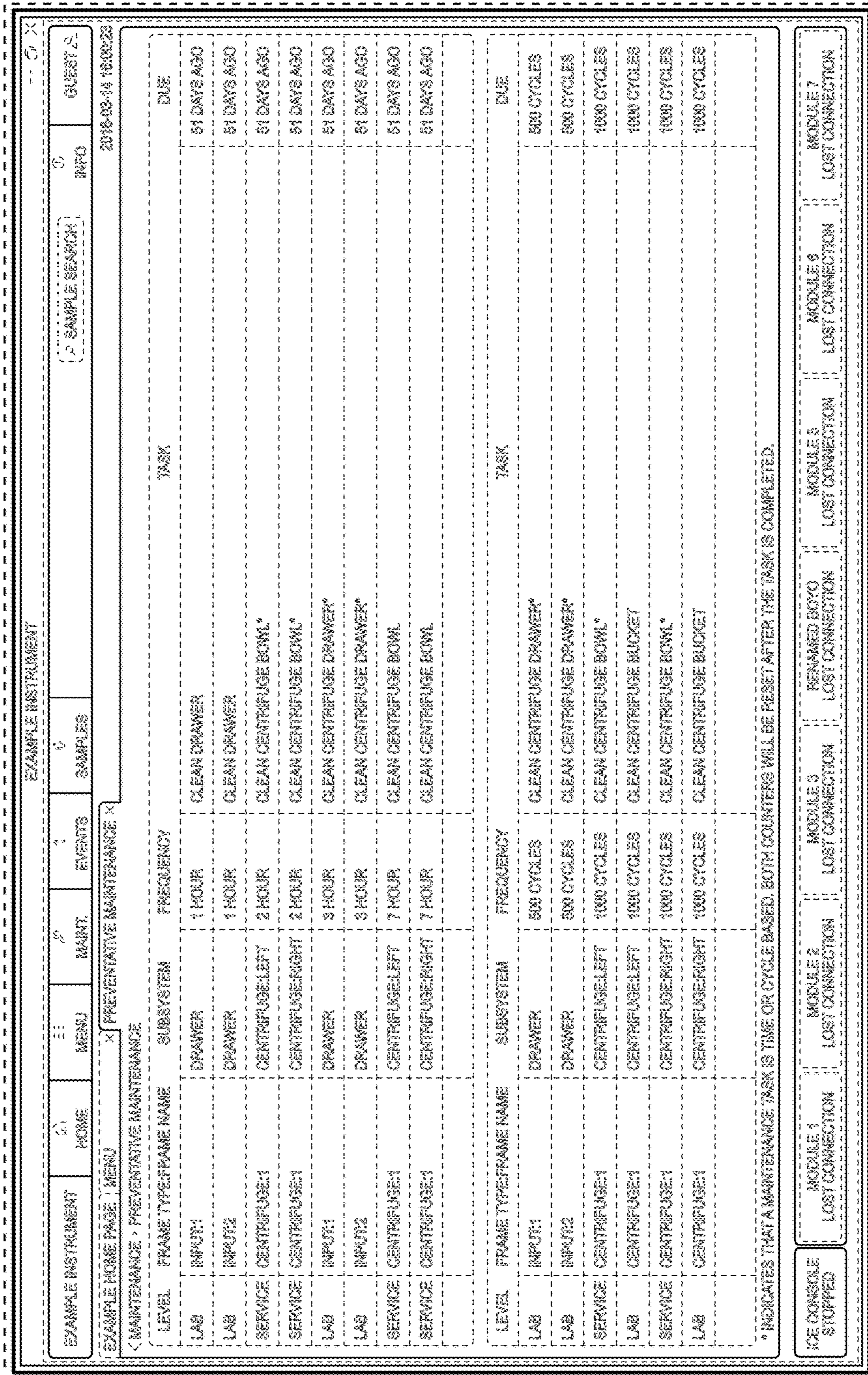


FIG. 1

EXAMPLE INSTRUMENT

HOME MENU MAINT. EVENTS SAMPLES

INFO GUEST S

2018-03-14 15:58:58

EXAMPLE HOME PAGE MENU X | CREATEDIT NAMED DESTINATIONS X 1

< LAB CONFIGURATION > CREATEDIT NAMED DESTINATIONS

CREATEDIT NAMED DESTINATIONS

SEARCH BY NAME

NAME	TYPE	PRIORITY
ANALYZER NOT CO...	OFFLINE ANALYZER...	1
CHEST FREEZER	STORAGE RACK	1
FREEZER	STORAGE RACK	2
GRAVEYARD	OFFLINE ANALYZER...	1
JACKSON-1 (DXC)	OFFLINE ANALYZER...	1
JACKSON-2 (DXC)	OFFLINE ANALYZER...	2
JACKSON-3 (DXC)	OFFLINE ANALYZER...	1
KENEDY-1 (DX)	OFFLINE ANALYZER...	1
KENEDY-2 (DX)	OFFLINE ANALYZER...	2
KENEDY-3 (DX)	OFFLINE ANALYZER...	1
LINCOLN-1 (DX)	OFFLINE ANALYZER...	1
LINCOLN-2 (DX)	RECALL RACK	2
RECALL BY LIS	RECALL RACK	1
RECALL BY USER	RECALL RACK	1
RECALL REGION 1	RECALL RACK	2
RECALL REGION 2	RECALL RACK	3
REFRIGERATOR RACK CONNECTED STORAGE		1
ROOSEVELT-1 (DX)	OFFLINE ANALYZER...	1
ROOSEVELT-2 (DX)	OFFLINE ANALYZER...	2
ISC	ERROR	1
STOCKYARD	STORAGE RACK	2

NEW COPY RENAME DELETE

CREATEDIT NAMED DESTINATIONS - FREEZER

ROUTING: LOWER VALUES = HIGHER PRIORITY INSTRUCTION ID: FREEZER
 NO VALUE = LOWEST PRIORITY

CAP CONFIGURATION FOR STORAGE: TEMPERATURE IN STORAGE:
 NO CAP AMBIENT REFRIGERATE
 ANY CAP FREEZE DEEP FREEZE

IF ANY CAP IS SELECTED AND NO CAP CURRENTLY EXISTS, A PUSH CAP WILL BE ADDED TO THE SAMPLE.

SELECT THE SAMPLE TUBE TYPES THAT CAN BE SENT TO THIS RACK:

SAMPLE TUBE TYPES ISSUES

SODIUM CITRATE

LITHIUM HEPARIN

EDTA

NO ADDITIVE

SODIUM HEPARIN

ACD

ICE CONSOLE STOPPED

MODULE 1 LOST CONNECTION

MODULE 2 LOST CONNECTION

MODULE 3 LOST CONNECTION

RENAMED BOYO LOST CONNECTION

MODULE 4 LOST CONNECTION

MODULE 5 LOST CONNECTION

MODULE 6 LOST CONNECTION

MODULE 7 LOST CONNECTION

FIG. 2