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graph TD; 102[DISPLAY A CURRENT MENU OF CHOICES ON A FIRST PORTION OF A USER INTERFACE DISPLAY] --> 104[ALLOW A USER TO SELECT A MENU ITEM FROM THE CURRENT MENU OF CHOICES DISPLAYED ON THE FIRST PORTION OF THE USER INTERFACE DISPLAY AND TO DRILL DOWN THROUGH LEVEL(S) OF MENU CHOICES BASED ON SELECTING A MENU ITEM FROM A PRIOR LEVEL OF MENU CHOICES]; 104 --> 106[DISPLAY ON A SECOND PORTION OF THE USER INTERFACE DISPLAY, PAST SELECTED AND PAST UNSELECTED MENU ITEMS OF THE DRILLED-DOWN LEVEL(S), WHEREIN THE PAST UNSELECTED MENU ITEMS ARE DISPLAYED AS SELECTABLE OPTIONS]; 106 --> 108[ALLOW THE USER TO JUMP TO A DIFFERENT PATH OF MENU CHOICES BY ALLOWING THE USER TO SELECT A PAST UNSELECTED MENU ITEM FROM A PREVIOUSLY NAVIGATED MENU LEVEL DISPLAYED ON THE SECOND PORTION OF THE USER INTERFACE DISPLAY];
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- FIG. 1
- (57) Abstract: Systems, methods, and devices for laboratory coordination are provided. Laboratory coordination devices may be configured to interface and communicate with a plurality of user devices and a plurality of laboratory instruments. Laboratory coordination devices may be configured to coordinate the activities of a plurality of laboratory instruments according to a plurality of experimental protocols obtained via the plurality of user devices. Laboratory coordination devices may further be configured to provide user interfaces with headless laboratory instruments.
- [Continued on next page]

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**Declarations under Rule 4.17:**

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- *as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))*

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