ABSTRACT OF THE DISCLOSURE

A converting method for mutual conversion between SEC-I protocol of SEMI (Semiconductor Equipment and Material International) and HSMS protocol is disclosed. The SECS-I/HSMS converting method includes the steps of: identifying whether SECS-I messages are received from outside via the RS-232C; converting the SECS-I messages into HSMS messages when the SECS-I messages are received, and then outputting the HSMS messages via the TCP/IP; identifying whether SECS-I messages to output exist in the devices when the SECS-I messages are not received; outputting the SECS-I messages via the RS-232C when the SECS-I messages exist in the devices, or identifying whether HSMS messages are received from outside via the TCP/IP when the SECS-I messages do not exist in the devices; converting the HSMS messages into SECS-I messages when the HSMS messages are received, and then outputting the SECS-I messages via the RS-232C; identifying whether HSMS messages to output exist in the devices when the HSMS messages are not received; and outputting the HSMS messages via the TCP/IP when the HSMS messages exist in the devices, or, when the HSMS messages do not exist in the devices, returning to the step of identifying whether SECS-I messages are received from outside through the RS-232C.

This Sheet Has Been Replaced

