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Cole et al.

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(54) **PORTABLE COMPUTING DEVICE WITH SPECIALIZED OPERATING SYSTEM**

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(52) **U.S. Cl.** **713/2; 713/320**
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(57) **ABSTRACT**

Upon activation of a portable computer, a check is made to see if a user has indicated a reduced operating system is to be used. If the user has indicated the reduced operating system is to be used, the reduced operating system is activated. The reduced operating system is stored within a special memory area within the portable computer. The reduced operating system uses less system resources than a full function operating system for the portable computer. If the computer is activated and the user has not indicated the reduced operating system is to be used, the full function operating system of the portable computer is activated.

20 Claims, 3 Drawing Sheets

