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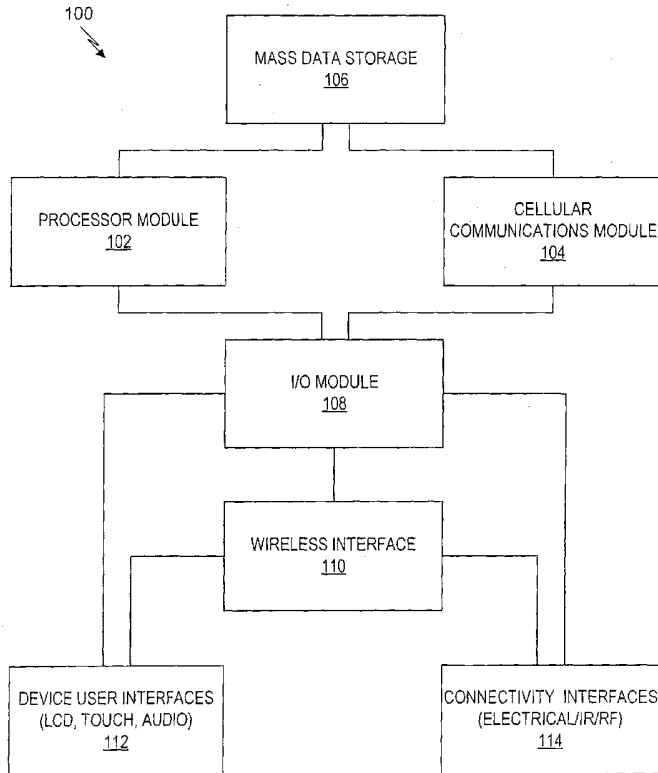
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[Continued on next page]

(54) Title: APPARATUS AND METHOD FOR MOBILE PERSONAL COMPUTING AND COMMUNICATIONS



(57) Abstract: A hand-held mobile personal computing and communications device offers full operating system functionality and performance of modern laptops and desktop personal computers, along with seamless networking and session and application persistence for supporting voice, video and data communications. The device uses an ultra low voltage processor and ample low power mass storage for effectively running complete versions of modern operating systems and associated applications with extended battery life. The device also utilizes modular peripherals to extend battery life and increase the effectiveness of the overall system. The device includes multiple broadband wireless communications technologies along with integrated cellular communication technologies for supporting real-time voice, video and data transmission. Various processes are provided for managing connectivity and communications.

WO 2004/104778 A3



Declarations under Rule 4.17:

- *as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))*
- *as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))*
- *of inventorship (Rule 4.17(iv))*

Published:

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INTERNATIONAL SEARCH REPORT

International application No.

PCT/US04/15637

A. CLASSIFICATION OF SUBJECT MATTER
 IPC: **H04B 1/38**(2006.01);**G06F 15/173**(2006.01);**G06F 15/16**(2006.01)

 USPC: 455/556,90,550;709/223,225,250
 According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
 U.S. : 455/556,455/90, 455/550;709/223, 709/225, 709/250

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

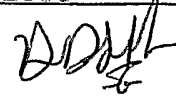
C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
x	US 2003/0018764 A1 (Shell et al.) 23 Jan 2003 sec[0022]	1
	US 2003/0153353 A1 (Copps et al.) 14 Aug. 2003 sec[0059]-[0064]	1
x	US 2003/0120811 A1 (Hanson) 6 Jun 2003 sec [0015] -sec [0056].	2
x	US 2003/0065784 A1 (Herrod) April 2003 sec[0005]~[0035], [0050]~[0052]	1

Further documents are listed in the continuation of Box C. See patent family annex.

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"O" document referring to an oral disclosure, use, exhibition or other means	
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