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(54) Title: SYSTEMS AND METHODS FOR UTILIZING AN APPLICATION FROM A NATIVE PORTABLE DEVICE WITHIN A NON-NATIVE COMMUNICATIONS NETWORK

(57) Abstract: The disclosed systems and methods include a native portable communications device having an application module that modifies communications between the portable device and a non-native communications device connected to a non-native communications network. The application module transforms communications between a native standard to a non-native standard to allow interoperability between the native portable communications device and the non-native communications device within the non-native communications network. Further, the application module may modify communications in other manners, such as to apply a security function to the communication. Additionally, the systems and methods may include a communications accessory for switching communications between the application module of the native device, the non-native device, and the non-native network. Thus, the native portable communications device and the associated methods of operation with the application module provide a mobile system that enables modified communications over various communications networks.

INTERNATIONAL SEARCH REPORT

International application No.

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A. CLASSIFICATION OF SUBJECT MATTER IPC(7) : HO4L 9/00 US CL : 713/153 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. : 713/153 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) IEEE										
C. DOCUMENTS CONSIDERED TO BE RELEVANT <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">Category *</th> <th style="width: 70%;">Citation of document, with indication, where appropriate, of the relevant passages</th> <th style="width: 20%;">Relevant to claim No.</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">X --- Y</td> <td>JP 2001339486 A (CHIN) 7 December 2001 (7.12.2001), whole document.</td> <td>1-5,8, 10, 12-15, 17-24, 28-36, 43, 53, 54, 57-60 ----- 6,7,9,11,16,25-27,37-42,44-47,48-52,55,56</td> </tr> <tr> <td style="text-align: center;">Y</td> <td>US 5,410,599 A (CROWLEY) 25 April 1995 (25.04.1995), abstract and Fig. 2.</td> <td>6,7,9,11,16,25-27,37-42,44-47,48-52,55,56</td> </tr> </tbody> </table>		Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.	X --- Y	JP 2001339486 A (CHIN) 7 December 2001 (7.12.2001), whole document.	1-5,8, 10, 12-15, 17-24, 28-36, 43, 53, 54, 57-60 ----- 6,7,9,11,16,25-27,37-42,44-47,48-52,55,56	Y	US 5,410,599 A (CROWLEY) 25 April 1995 (25.04.1995), abstract and Fig. 2.	6,7,9,11,16,25-27,37-42,44-47,48-52,55,56
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<input type="checkbox"/> Further documents are listed in the continuation of Box C. <input type="checkbox"/> See patent family annex.										
<table style="width: 100%;"> <tr> <td style="width: 50%; vertical-align: top;"> * Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier application or patent published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed </td> <td style="width: 50%; vertical-align: top;"> "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art "&" document member of the same patent family </td> </tr> </table>		* Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier application or patent published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art "&" document member of the same patent family							
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Name and mailing address of the ISA/US Mail Stop PCT, Attn: ISA/US Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 Facsimile No. (703)305-3230	Authorized officer <i>for Michelle K. Egan</i> Gilberto Barron Telephone No. (703) 305-3900									