

CLAIMS:

1. A portable electronic device having a visual file request feature, the portable electronic device comprising:
 - a display;
 - a visual file requester, coupled with the display, to present on the display an image of another display of another computing device, wherein the image includes a representation of at least a portion of a file on the another computing device, and to detect a selection of a location on the image where the representation of the at least a portion of the file is at least partially disposed; and
 - a transmitter, coupled with the visual file requester, to wirelessly transmit the image and a description of the selection to the another computing device to request the file from the another computing device.
2. The portable electronic device of claim 1, wherein the file is one of a digital multimedia file, a digital image file, and a text file.
3. The portable electronic device of claim 1, further comprising:
 - a receiver, coupled with the visual file requester, to process the file to be received from the another computing device based on the request.
4. The portable electronic device of claim 1, further comprising:
 - a camera, coupled with the visual file requester, to capture the image of the another display of the another computing device for the visual file requester.
5. The portable electronic device of claim 1, wherein the visual file requester is to access the image at a storage for the presentation on the display, and the portable electronic device further comprises:
 - the storage, coupled with the visual file requester, to store the image of the another display of the another computing device.

6. The portable electronic device of any of claims 1-5, wherein the visual file requester is to present the image on the display in response to invocation by an application of the portable electronic device, and the portable electronic device further comprises:

the application, coupled with the visual file requester, to detect user input that is to indicate a user would like to request a file from an external source, and to invoke the visual file requester.

7. The portable electronic device of any of claims 1-5, wherein the description of the selection of the location on the image includes coordinates corresponding to at least one pixel on the image.

8. The portable electronic device of any of claims 1-5, further comprising a communication service, coupled with the transmitter, to communicatively pair the portable electronic device with the another computing device.

9. The portable electronic device of claim 8, wherein the communication service is further to transmit, to the another computing device, via the transmitter, information about at least one characteristic of the portable electronic device.

10. The portable electronic device of claim 9, wherein the information about the at least one characteristic includes at least one of a resolution of the display, a version of an operating system of the portable electronic device, and an indication of an application that is to process a version of the requested file.

11. A computing device having a visual file provision feature, the computing device comprising:

a receiver to process an image, received from another computing device, having a representation of at least a portion of a file, and a description, received from the another computing device, of a selection of a location on the image where the representation of the at least a portion of the file is at least partially disposed;

a visual file provider, coupled with the receiver, to identify the file in response to receipt of the image and the description of the selection; and

a transmitter, coupled with the visual file provider, to wirelessly transmit the identified file or an adapted version of the identified file, to the another computing device.

12. The computing device of claim 11, wherein the computing device is one of a desktop computer, a laptop computer, and a tablet computer.

13. The computing device of claim 11, wherein the another computing device is a portable electronic device that is one of a smartphone, a camera phone, a tablet computer, and a portable media player.

14. The computing device of claim 11, further comprising a communication service, coupled with the visual file provider and the receiver, to communicatively pair the computing device with the another computing device.

15. The computing device of claim 14, wherein the communicative service is to pair the computing device with the another computing device according to one of Bluetooth, Near Field Communication (NFC), and Wi-Fi Direct.

16. The computing device of any of claims 11-15, wherein the receiver is further to receive, from the another computing device, characteristic information associated with the another computing device, and the visual file provider is further to adapt the identified file, or cause the identified file to be adapted, based on the received characteristic information to improve presentation of the identified file at the another computing device.

17. The computing device of claim 16, wherein the visual file provider is to adapt the file or cause the file to be adapted based on the received characteristic information, to change at least one of a format of the identified file, a resolution of the identified file, and a compression ratio of the identified file.

18. A program for causing a portable electronic device to:
display an image of another display of another computing device, the image to include a representation of at least a portion of a file stored at the another computing device;

detect a selection of a location on the image where the representation of the at least a portion of the file is at least partially disposed; and

wirelessly transmit the image and a description of the selection of the location to the another computing device, to request the file from the another computing device.

19. The program of claim 18, wherein the program further causes the portable electronic device to:

register with the another computing device.

20. The program of claim 19, wherein the program further causes the portable electronic device to:

transmit information associated with the portable electronic device to the another computing device.

21. The program of any of claims 19-20, wherein the program further causes the portable electronic device to:

process the file to be received from the another computing device based on the wireless transmission of the image and the description of the selection.

22. A program for causing a computing device to:

receive, from another computing device, an image of a display of the computing device that includes a representation of at least a portion of a file, and an indication of a user selection of a location on the image where the representation of the at least a portion of the file is at least partially disposed;

identify the file, in response to receipt of the image and the indication of the user selection; and

wirelessly transmit the identified file, or an adapted version of the identified file, to the another computing device to provide the file or the adapted version of the file to the another computing device.

23. The program of claim 22, wherein the another computing device is a portable electronic device.

24. The program of any of claims 22-23, wherein the program further causes the computing device to:

register the another computing device.

25. The program of any of claims 22-23, wherein the program further causes the computing device to:

adapt or cause to be adapted, prior to the wireless transmission, the identified file based on one or more characteristics associated with the another computing device.

26. A storage medium storing the program of any of claims 18-25.