

EXHIBIT N

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of: Raymond F. Ratcliff III Confirmation No. 2031
Application No. 09/818,003 Group Art Unit: 2143
Filed: March 27, 2001 Examiner: SHIN, KYUNG
For: METHOD AND APPARATUS FOR SHARING INFORMATION
 USING A HANDHELD DEVICE

AMENDMENT

Assistant Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

July 19, 2007

Dear Sir:

In response to the Decision of Appeal dated May 22, 2007, please amend the application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 15 of this paper.

IN THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the application:

1. - 11. (CANCELLED)

12. (PREVIOUSLY PRESENTED) A method for identifying a document for sharing with a recipient, in a data processing apparatus, the method comprising:

providing a plurality of reference documents, each reference document having reference data stored in a memory;

receiving from a handheld device, document data associated with one of the reference documents, wherein the document data comprises actual data from the document;

extracting at least a portion of the received document data as scanning data;

retrieving the reference data from the memory;

comparing the scanning data with the reference data; and

selecting, when the scanning data matches at least a portion of the reference data of one of the reference documents, the one reference document as the identified document.

13. (PREVIOUSLY PRESENTED) The method of claim 12 wherein the scanning data extracted from the received document data includes digital text data identifying a name of the one reference document.

14. (PREVIOUSLY PRESENTED) The method of claim 12 wherein the scanning data extracted from the received document data includes digital text data identifying an author of the one reference document.

15. (PREVIOUSLY PRESENTED) The method of claim 12 wherein the scanning data extracted from the received document data includes digital text data identifying a publication date of the one reference document.

16. (PREVIOUSLY PRESENTED) A method for identifying a document and sharing the identified document with a recipient, in a data processing apparatus, the data processing apparatus coupled to a data network, the method comprising:

providing a plurality of reference documents, each reference document having associated reference data stored in a memory;

receiving, from a handheld device in communication with the data processing apparatus, information captured from a source document by the handheld device, wherein the information comprises actual data from the source document, and address information identifying a receiving address for the recipient;

extracting at least a portion of the captured information as scanning data;

retrieving the scanning data from the memory;

comparing the scanning data with the reference data;

selecting, when the scanning data matches at least a portion of the reference data associated with one of the reference documents, the one reference document as the identified document; and

sending, using the address information, the selected document to the receiving address of the recipient.

17. (PREVIOUSLY PRESENTED) The method of claim 16 wherein the scanning data extracted from the received document data includes digital text data identifying a name of the source document.

18. (PREVIOUSLY PRESENTED) The method of claim 16 wherein the scanning data extracted from the received document data include digital text data identifying an author of the source document.

19. (PREVIOUSLY PRESENTED) The method of claim 16 wherein the scanning data extracted from the received document data includes digital text data identifying a publication date of the source document.

20. (PREVIOUSLY PRESENTED) The method of claim 16 wherein sending the selected document includes:

attaching the selected document to an e-mail message, and

sending the e-mail message to the receiving address via the data network.

21. (PREVIOUSLY PRESENTED) The method of claim 16 wherein sending the selected document includes:

 sending the selected document to the receiving address via facsimile transmission.

22. (PREVIOUSLY PRESENTED) A method for sharing with a recipient a document having information using a handheld device having a memory capable of communicating with a data processing apparatus in communication with a data network, the method comprising:

 capturing the information from the document using the handheld device, wherein the information comprises actual data from the document;

 storing the captured information in the memory of the handheld device;

 providing, to the handheld device, address information identifying a receiving address for the recipient;

 storing, in the memory of the handheld device, the address information;

 establishing a communications path between the handheld device and the data processing apparatus;

 sending the captured information and the address information from the handheld device to the data processing apparatus via the communications path;

 receiving, by the data processing apparatus, the captured information and the address information from the handheld device;

 extracting at least a portion of the captured information as scanning data;

 providing a plurality of reference documents, each reference document having reference data stored in a reference memory;

 retrieving the reference data from the reference memory;

comparing the scanning data with the reference data;
selecting, when the scanning data matches at least a portion of the reference data of one of the reference documents, the one reference document as the identified document; and
sending, using the address information, the selected document to the receiving address of the recipient.

23. (PREVIOUSLY PRESENTED) The method of claim 22 wherein the document is an electronic document.

24. (PREVIOUSLY PRESENTED) The method of claim 22 wherein the document is a physical document.

25. (PREVIOUSLY PRESENTED) The method of claim 24 wherein the physical document is a periodical article.

26. (PREVIOUSLY PRESENTED) The method of claim 24 wherein the physical document is a newspaper article.

27. (PREVIOUSLY PRESENTED) The method of claim 24 wherein the physical document is a magazine article.

28. (PREVIOUSLY PRESENTED) The method of claim 22 wherein capturing the information includes:

scanning the document to generate scanned information, and
converting the scanned information to digital text data; and wherein
storing the captured information includes storing the digital text data.

29. (PREVIOUSLY PRESENTED) The method of claim 22 wherein capturing the information includes:

providing the information as spoken audio, and
converting the spoken audio to a digital audio signal; and wherein
storing the captured information includes storing the digital audio signal.

30. (PREVIOUSLY PRESENTED) A data processing apparatus for identifying one of a plurality of reference documents for sharing with a recipient in communication with a data network, each reference document having reference data, from information received from a handheld device in communication with the data processing apparatus, the data processing apparatus coupled to the data network, the apparatus comprising:

a memory in which a plurality of instructions are stored; and
a processor coupled to the memory and coupled to : (i) access the reference data in a storage medium, and (ii) receive the information from the handheld device, wherein the information comprises actual data from a document, the processor capable of executing the instructions in the memory, execution of the instructions causing a plurality of steps to be performed including:

extracting at least a portion of the information received from the handheld device
as scanning data,

comparing the scanning data with the reference data, and
selecting, when the scanning data matches at least a portion of the reference data of one of the reference documents, the one reference document as the identified document.

31. (PREVIOUSLY PRESENTED) The data processing apparatus of claim 30, wherein the execution of the instructions by the processor causes further steps to be performed, namely:

establishing a communications path between the data processing apparatus and the recipient via the data network, and

sending, using the address information, the selected document to the receiving address of the recipient via the communications path.

32. (PREVIOUSLY PRESENTED) The data processing apparatus of claim 31 wherein sending the selected document includes:

attaching the selected document to an e-mail message, and

sending the e-mail message to the receiving address via the data network.

33. (PREVIOUSLY PRESENTED) The data processing apparatus of claim 31 wherein sending the selected document includes:

sending the selected document to the receiving address via facsimile transmission.

34. (PREVIOUSLY PRESENTED) A system for identifying one of a plurality of reference documents, each reference document having associated reference data, for sharing the identified document with a recipient, the system comprising:

a data processing apparatus in communication with a data network; and

a handheld device having a memory and capable of:

capturing the information from the document, wherein the information comprises actual data from the document,

storing the captured information in the memory,

storing, in the memory, address information identifying a receiving address for the recipient,

establishing a communications path with the data processing apparatus, and

sending the captured information and the address information from the handheld device to the data processing apparatus via the communications path;

the data processing apparatus capable of:

receiving the captured information and the address information from the handheld device,

extracting at least a portion of the captured information as scanning data,

accessing the reference data,

comparing the scanning data with the reference data,

selecting, when the scanning data matches at least a portion of the reference data associated with one of the reference documents, the one reference document as the identified document,

establishing a communications path between the data processing apparatus and the recipient via the data network, and

sending, using the address information, the selected document to the receiving address of the recipient via the communications path.

35. (PREVIOUSLY PRESENTED) The system of claim 34 wherein the handheld device is a cellular phone.

36. (PREVIOUSLY PRESENTED) The system of claim 34 wherein the handheld device is a personal digital assistant ("PDA").

37. (PREVIOUSLY PRESENTED) The system of claim 34 wherein the handheld device is a watch.

38. (PREVIOUSLY PRESENTED) A processor readable storage medium having processor readable program code such that, when executed by a processor in a data processing apparatus, performs a method for identifying one of a plurality of reference documents for sharing with a recipient, each reference document having reference data, from information received by the data processing apparatus from a handheld device in communication with the data processing apparatus, the method comprising:

extracting at least a portion of the information received from the handheld device as scanning data, wherein the information comprises actual data from a document;

extracting at least a portion of the information received from the handheld device as address information identifying a receiving address for the recipient;

comparing the scanning data with the reference data;

selecting, when the scanning data matches at least a portion of the reference data of one of the reference documents, the one reference document as the identified document; and

sending, using the address information, the selected document to the receiving address of the recipient.

39. (PREVIOUSLY PRESENTED) The processor readable storage medium of claim 38 wherein the scanning data extracted from the received document data includes digital text data identifying a name of the one reference document.

40. (PREVIOUSLY PRESENTED) The processor readable storage medium of claim 38 wherein the scanning data extracted from the received document data includes digital text data identifying an author of the one reference document.

41. (PREVIOUSLY PRESENTED) The processor readable storage medium of claim 38 wherein the scanning data extracted from the received document data includes digital text data identifying a publication date of the one reference document.

42. - 46. (CANCELLED)

47. (PREVIOUSLY PRESENTED) A method, comprising:

providing a plurality of reference items, each reference item having associated reference data stored in a memory;

receiving, from a handheld device in communication with the data processing apparatus, information captured from an item by the handheld device, wherein the information comprises actual data from the item, and address information identifying a receiving address for the recipient;

extracting at least a portion of the captured information as scanning data;

comparing the scanning data with the reference data;

selecting, when the scanning data matches at least a portion of the reference data associated with one of the reference items, the one reference item as the identified item; and

sending, using the address information, the identified item to the receiving address of the recipient.

48. (PREVIOUSLY PRESENTED) A method, comprising:

providing a plurality of reference documents, each reference document having associated reference data stored in a memory;

receiving, from a handheld device in communication with the data processing apparatus, information captured from a document by the handheld device, wherein the information comprises actual data from the document;

extracting at least a portion of the captured information as scanning data;

comparing the scanning data with the reference data; and

selecting, when the scanning data matches at least a portion of the reference data associated with one of the reference documents, the one reference document as the identified document.

49. (PREVIOUSLY PRESENTED) A method, comprising:

providing a plurality of reference items, each reference item having associated reference data stored in a memory;

receiving, from a handheld device in communication with the data processing apparatus, information captured from an item by the handheld device, wherein the information comprises actual data from the item;

extracting at least a portion of the captured information as scanning data;

comparing the scanning data with the reference data; and

selecting, when the scanning data matches at least a portion of the reference data associated with one of the reference items, the one reference item as the identified item.

50. (PREVIOUSLY PRESENTED) The method of claim 12 wherein the scanning data extracted from the received document data includes digital text data identifying a name of a publication in which the one reference document appears.

51. (PREVIOUSLY PRESENTED) The method of claim 16 wherein the scanning data extracted from the received document data includes digital text data identifying a name of a publication in which the source document appears.

Appl. No. 09/818,003

Amdt. Dated

Reply to Office Action of May 22, 2007

52. (PREVIOUSLY PRESENTED) The method of claim 38 wherein the scanning data extracted from the received document data includes digital text data identifying a name of a publication in which the one reference document appears.

REMARKS

In the Decision from the Board of Patent Appeals and Interferences, the Administrative Judges reverse the rejection of independent claims 12, 16, 22, 30, 34, 38, 47, 48 and 49 and their respective dependent claims 13-15, 17-21, 23-29, 31-33, 35-37, 39-41 and 50-52, and sustain the rejection of independent claims 1 and 45 and their respective dependent claims 2-11 and 46.

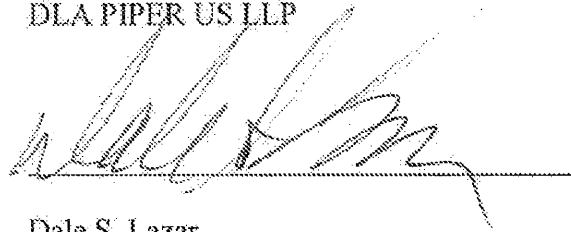
Therefore, in order to put the present application in condition for allowance, Applicant has cancelled claims 1-11, 45 and 46 without prejudice or disclaimer to the subject matter contained therein.

An early and favorable indication of same is kindly requested. If any point remains at issue, however, the Examiner is kindly requested to contact the undersigned at the telephone number listed below.

Please charge any shortage in the fees or credit any overpayment to Deposit Account No. 50-3266.

Respectfully submitted,

DLA PIPER US LLP



Dale S. Lazar
Registration No. 28,872
Attorney for Applicant

DSL/KG
PO Box 9271
Reston, VA 20195
(703) 773.4149 Telephone
(703) 773.5200 Fax