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(54) **DOCUMENT MANAGEMENT SYSTEM
WITH ENHANCED INTELLIGENT
DOCUMENT RECOGNITION CAPABILITIES**

Related U.S. Application Data

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(57) **ABSTRACT**

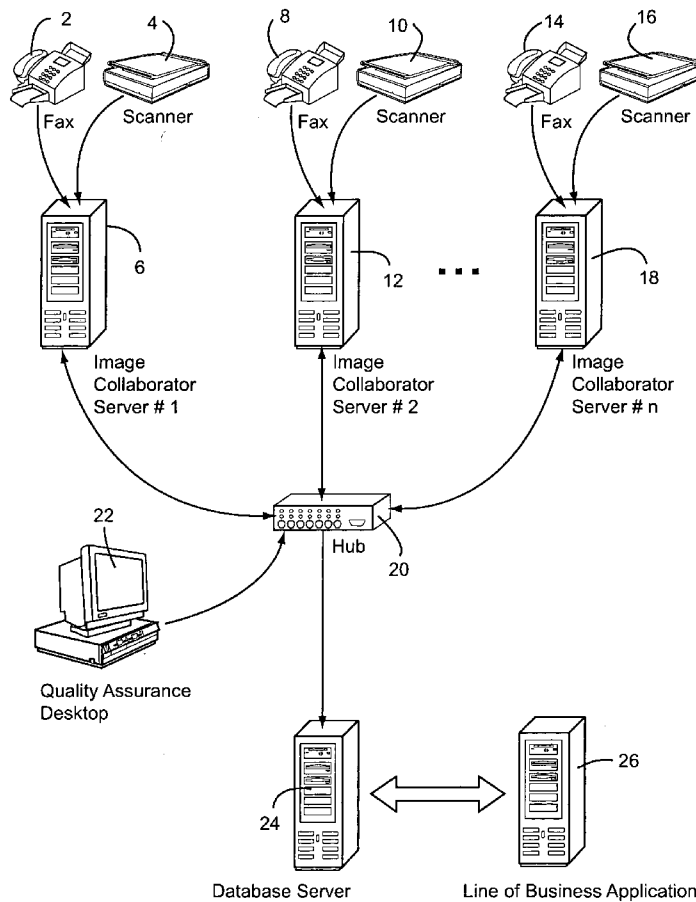
An intelligent document recognition-based document management system includes modules for image capture, image enhancement, image identification, optical character recognition, data extraction and quality assurance. The system captures data from electronic documents as diverse as facsimile images, scanned images and images from document management systems. It processes these images and presents the data in, for example, a standard XML format. The document management system processes both structured document images (ones which have a standard format) and unstructured document images (ones which do not have a standard format). The system can extract images directly from a facsimile machine, a scanner or a document management system for processing.

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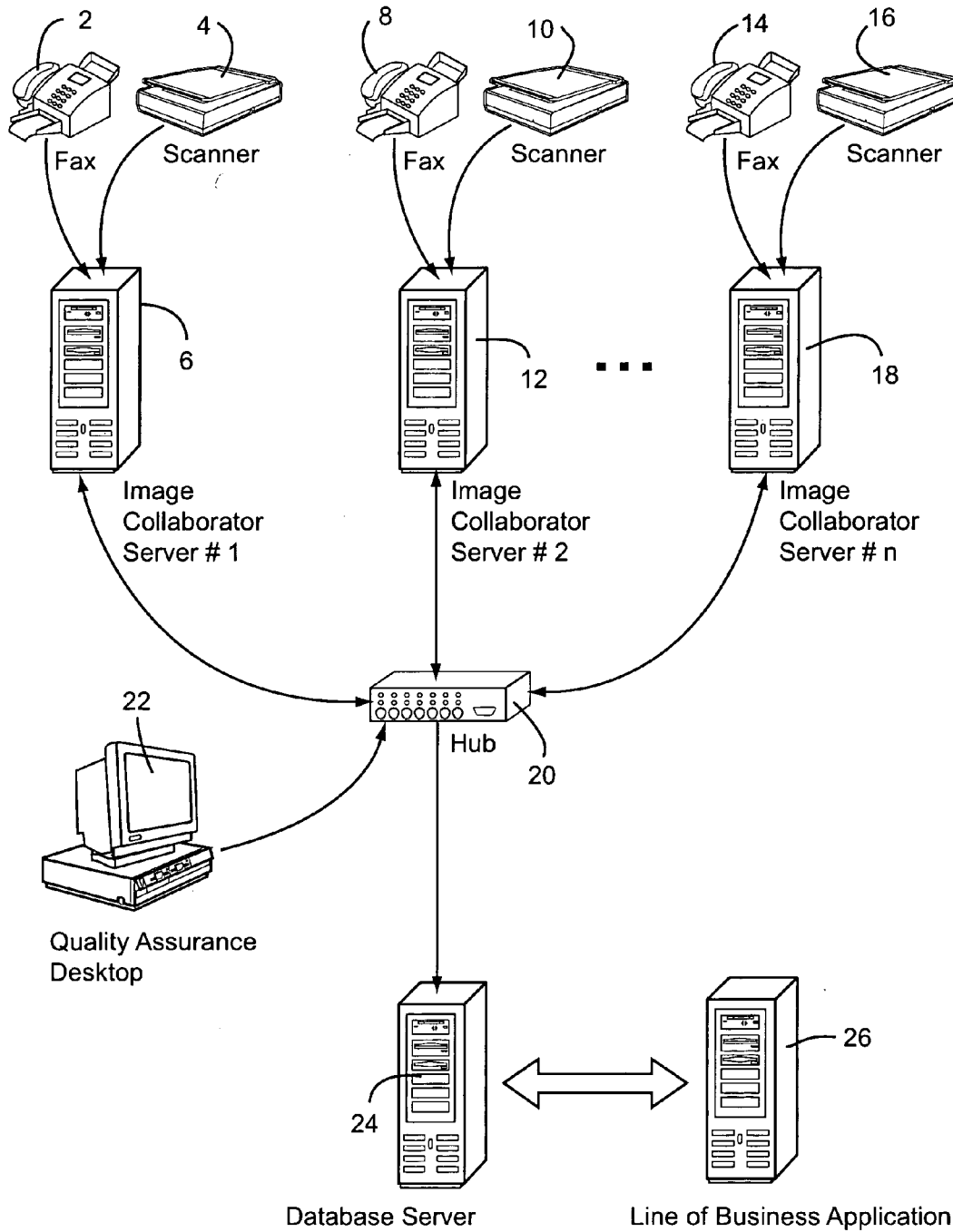


Figure 1
Image Collaborator
Hardware Configuration

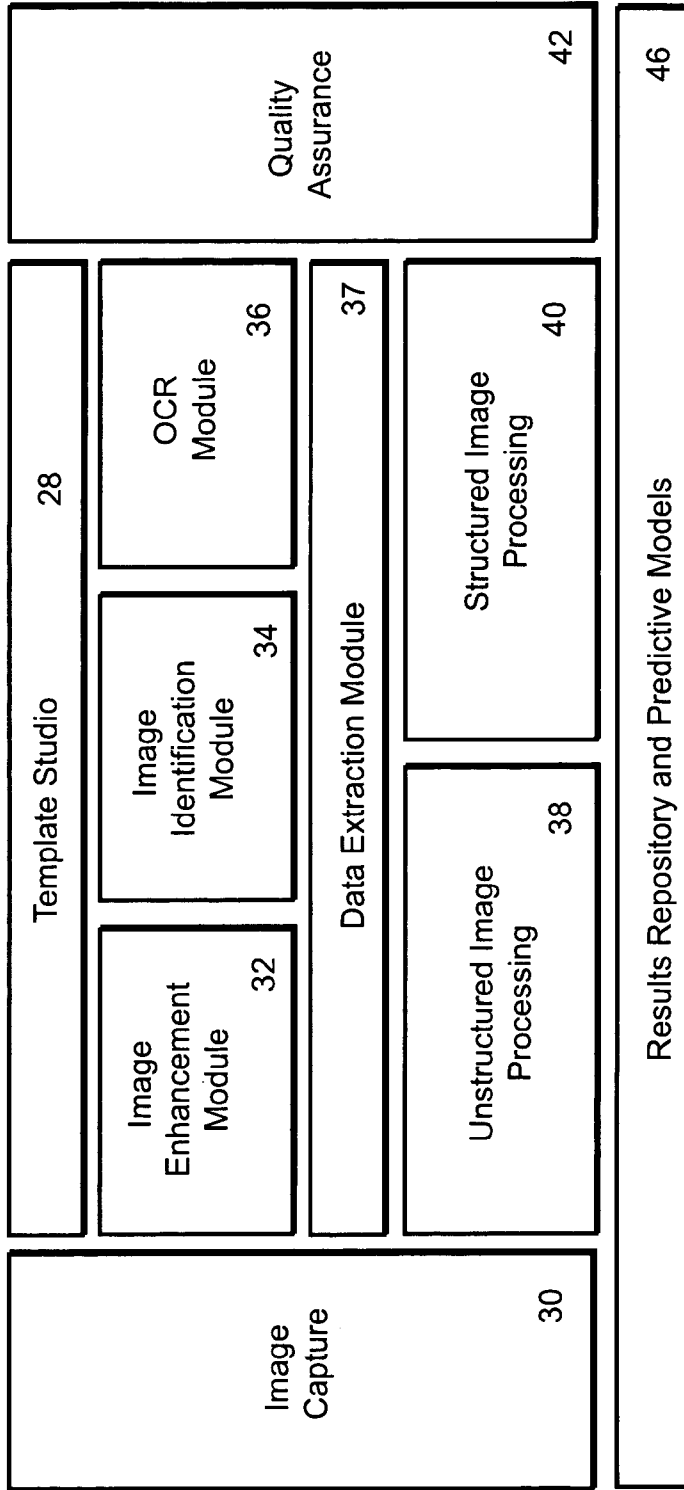


Figure 2A
The Image Collaborator

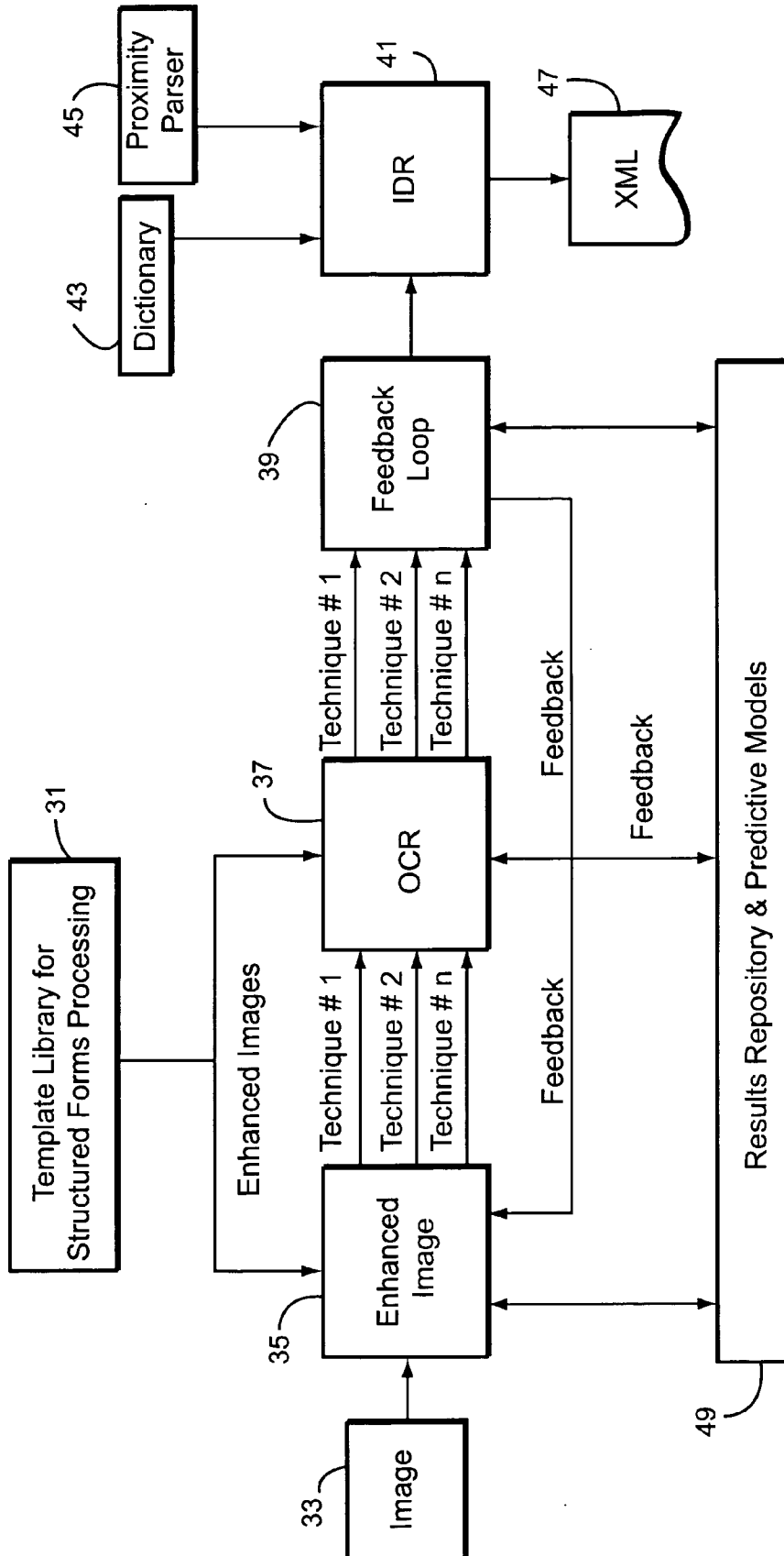


Figure 2B
Image Collaborator Architecture

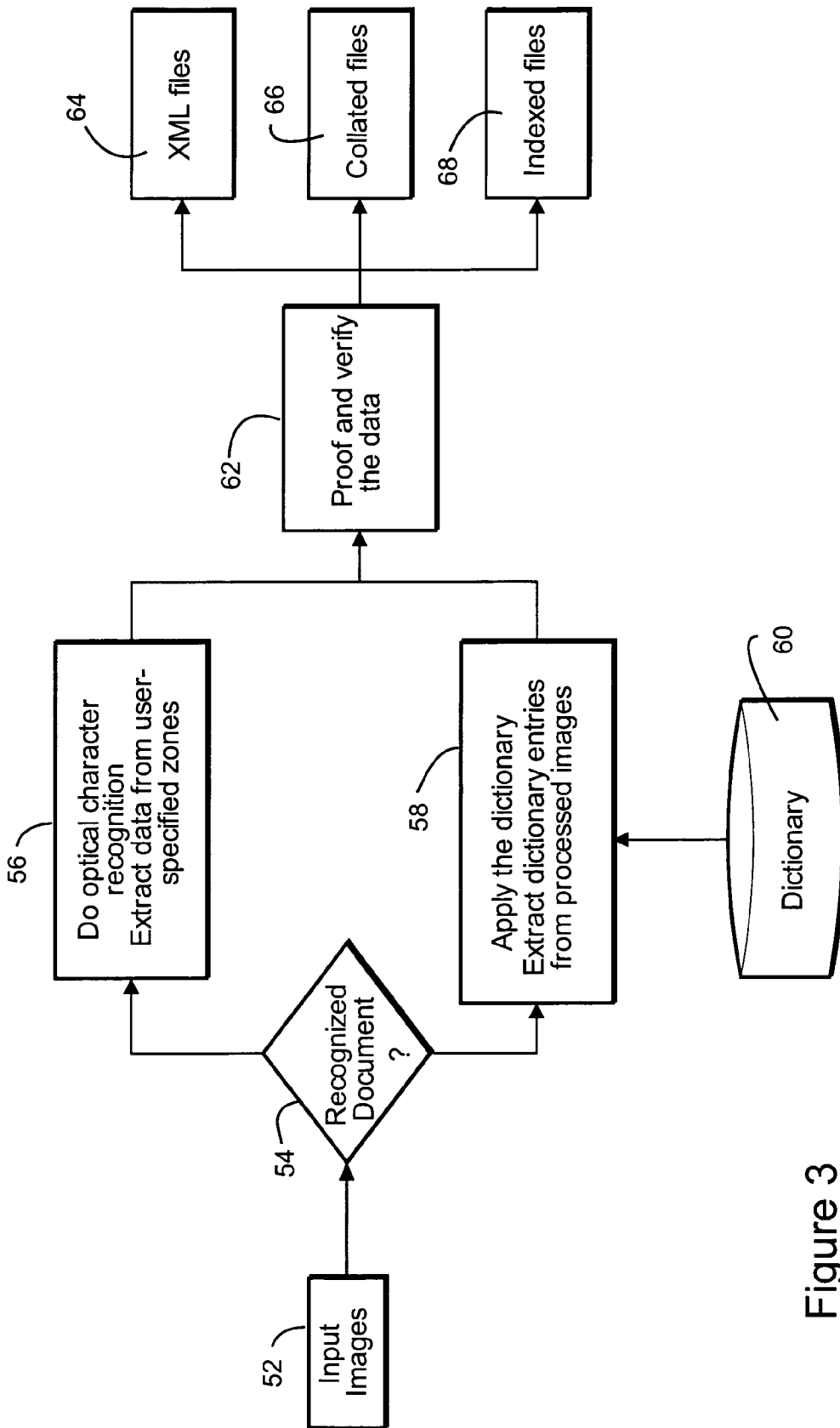


Figure 3

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