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### (12) United States Patent

### **Enenkiel**

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(54)	METHODS, SYSTEMS AND COMPUTER
	PROGRAMS FOR PROCESSING DATA IN A
	WORLD-WIDE-WEB SERVICE
	ENVIRONMENT

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patent is extended or adjusted under 35

U.S.C. 154(b) by 642 days.

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(51) **Int. Cl.** 

 $G06F\ 17/30$  (2006.01)

(52) U.S. Cl.

(58) Field of Classification Search

None

See application file for complete search history.

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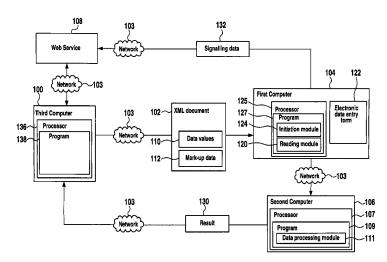
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Primary Examiner — Debbie Le (74) Attorney, Agent, or Firm — Finnegan, Henderson, Farabow, Garrett & Dunner, LLP

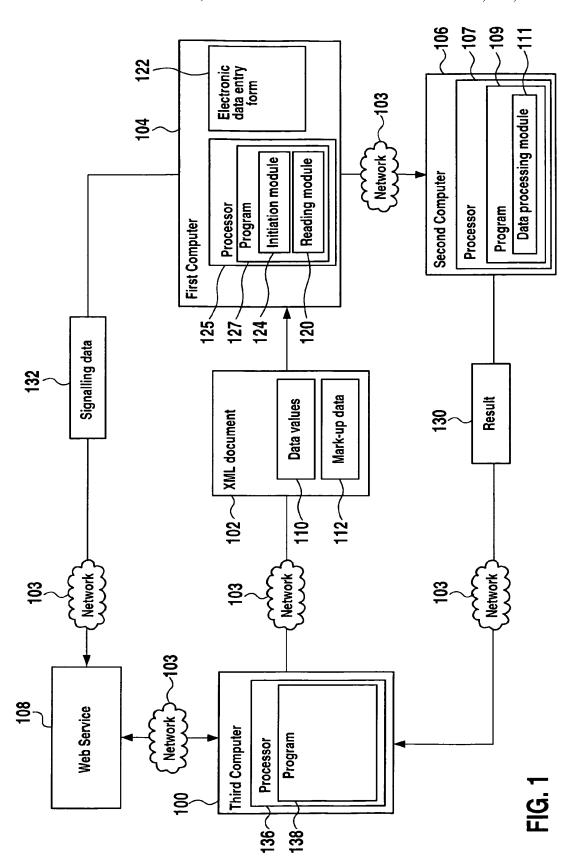
### (57) ABSTRACT

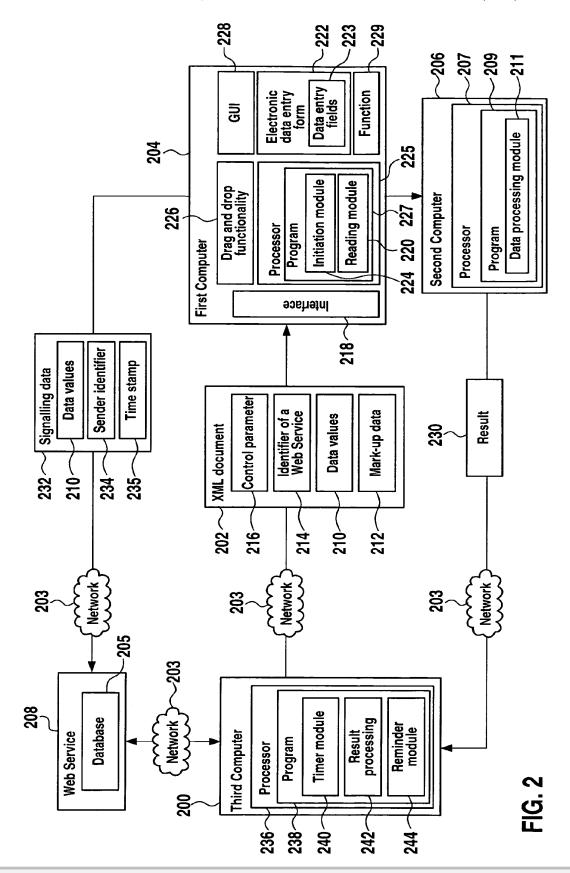
Methods, systems and computer programs are provided for processing data in a web service environment. In accordance with one embodiment, a data processing method is provided that comprises: entering data values into respective data entry fields of an electronic data entry form of a first computer; entering an identifier of a web service into the first computer; initiating a data processing stage to be performed by a second computer on the basis of the data values entered into the electronic data entry form by the first computer; sending signalling data for signalling initiation of the data processing stage to a web service; and sending a result of the data processing stage to a third computer, the third computer being coupled to the web service.

#### 29 Claims, 5 Drawing Sheets









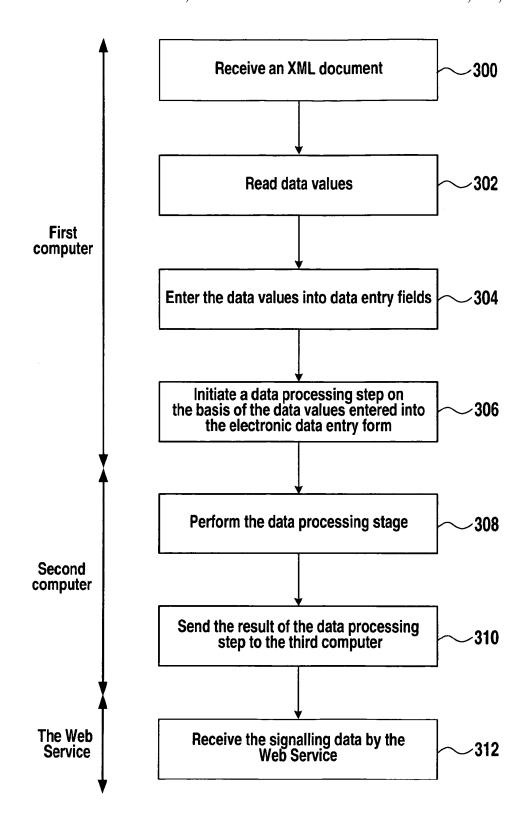
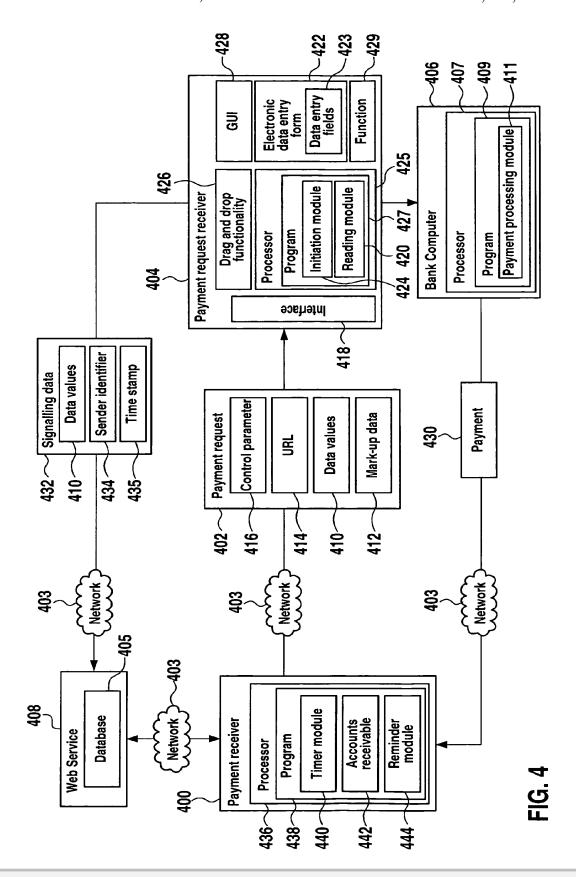


FIG. 3



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