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(71) **Applicant** (for all designated States except US): **FRANCE TELECOM** [FR/FR]; 6, place d'Alleray, F-75015 Paris (FR).

(72) **Inventors; and**

(75) **Inventors/Applicants** (for US only): **CATANZARITI, Sergio** [US/US]; 2790 19th Avenue, Appt 11, San Francisco, California CA94132 (US). **PHAM, Lance** [US/US]; 801 Gateway Blvd, Suite 500, San Francisco, California CA 94080 (US). **KARANDIKAR, Aditi** [IN/US]; 5140 Diamond Heights Blvd, A 201, San Francisco, California CA94080 (US).

(74) **Agent:** **FRANCE TELECOM**; THIEL Frederic, 38/40, rue du General Leclerc, F-92794 Issy Moulineaux Cedex 9 (FR).

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Declarations under Rule 4.17:

— as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(U))

[Continued on next page]

(54) **Title:** CONTEXT BASED NETWORK SEARCH

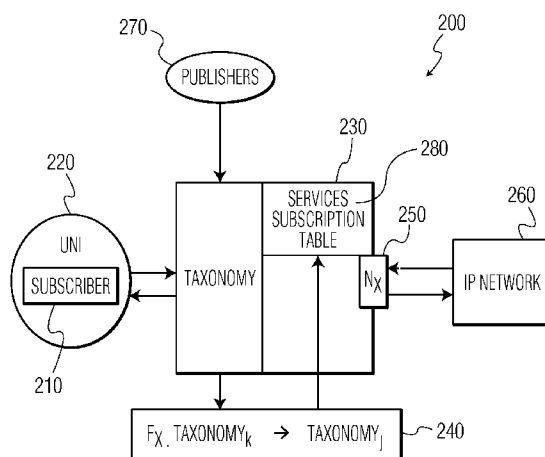


FIG. 2

(57) **Abstract:** A network-based publish/subscribe model wherein a subscription request is received over the network from a subscriber and a community of interest is identified based on at least one of the subscription request and a network parameter related to the subscription request. The community of interest plus other related information, like a user service profile and a network information element, may be identified during the subscription request. Data pertaining to the subscription request and additional data pertaining to the community of interest is retrieved and transmitted to the subscriber. The additional data may be based upon the other related information. In one embodiment, the subscription request and the additional data are related to a same community of interest and other related information. The subscription request may be received by a content aware router.



- *as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(Ui))* — *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments*

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A. CLASSIFICATION OF SUBJECT MATTER
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B. REIDS SEARCHEDMinimum documentation searched (classification system followed by classification symbols)
G06F H04L

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 practical search terms used)

EPO-Internal**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

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* Special categories of cited documents

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Name and mailing address of the ISA/

European Patent Office, P B 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel (+31-70) 340-2040, Tx 31 651 epo nl.
Fax (+31-70) 340-3016

Authorized officer

Dumitrescu , Cri sti na

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International application No

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C(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category"	Citation of document with indication where appropriate of the relevant passages	Relevant to claim No
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