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(71) Applicant: **L'AIR LIQUIDE - SOCIETE ANONYME A DIRECTOIRE ET CONSEIL DE SURVEILLANCE POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE** [FR/FR]; 75, quai d'Orsay, F-75321 Paris Cedex 07 (FR).

(72) Inventors: **CHEVREL, Henri**; 7309 Brentfield Drive, Dallas, TX 75248 (US). **RAGHAVAN, Vinod**; 17817 Coit Road #7310, Dallas, TX 75252 (US). **MCKEAN, Kevin**; 2300 McCue #272, Houston, TX 77056 (US). **HUDSON, Anthony**; 232 Zachary Walk, Murphy, TX 75094 (US).

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(54) Title: INTEGRATED GAS SUPPLY SYSTEM AND COMPUTER NETWORK FOR ENHANCED USER SERVICE

(57) Abstract: The present invention generally describes a system and method for the integration of a gas supply system and a computer network which comprises a plurality of disparate computer systems and databases to provide an integrated system that may be searched via a web browser. An interaction manager is provided that is capable of communicating with the web browsers through a web server. The interaction manager comprises a library of compiled system component interface files which permits communication through the underlying computer architecture of each individual computer system and database. The interaction manager utilizes a JavaScript processor to generate JavaScript related to the library of compiled component interface files. Client side JavaScript generates a dynamic screed for the web browser users that may be utilized for interfacing server side JavaScript to thereby communicate with the computer systems and databases.

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