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(71) Applicant *(for all designated States except US)*: **NOKIA CORPORATION** [FI/FI]; Keilalahdentie 4, FIN-02150 Espoo (FI).

(71) Applicant *(for LC only)*: **NOKIA INC.** [US/US]; 6000 Connection Drive, Irving, TX 75039 (US).

(72) Inventors; and

(75) Inventors/Applicants *(for US only)*: **SEBIRE, Benoist** [FR/CN]; East Lake Villas - A1103, 35, Dongzhimenwai Dajie, Beijing 100027 Beijing (CN). **MALKAMAKI, Esa** [FI/FI]; Riippakoivuntie 17 B, FIN-02130 Espoo (FI).

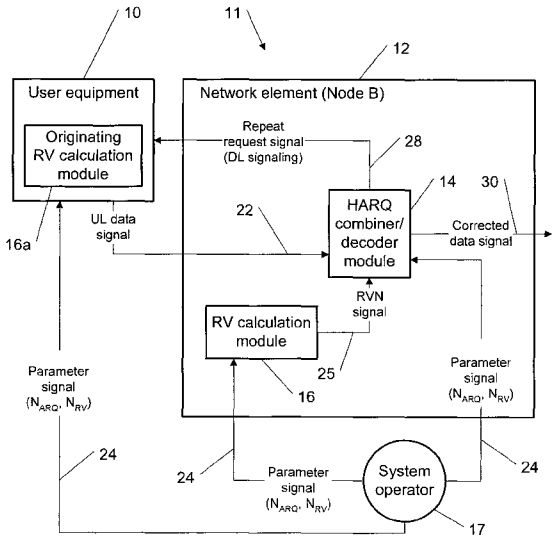
(74) Agents: **MAGUIRE, Francis, J.** et al.; Ware, Fressola, Van Der Sluys & Adolphson LLP, 755 Main Street, P.O. Box 224, Monroe, CT 06468 (US).

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(54) Title: A REDUNDANCY VERSION IMPLEMENTATION FOR AN UPLINK ENHANCED DEDICATED CHANNEL



(57) Abstract: This invention describes a method for a redundancy version implementation of an uplink (UL) enhanced dedicated channel (E-DCH) in mobile communication systems by calculating a redundancy version number (RVN) as a function of a connection frame number (CFN), a maximum number of processed HARQs (hybrid automatic repeat requests) NARQ, and a number of redundancy versions NRV. Instead of signaling a RV parameter outband in UL, the RVN is determined by the network element using simple rules which ensures that the same RVN is never used successively for the same HARQ process, and that all possible RV numbers are used for one HARQ process.

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