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(71) Applicant: **COMPUTER ASSOCIATES THINK, INC.** [US/US]; One Computer Associates Plaza, Islandia, NY 11749 (US).

(72) Inventors: **ITSHAK, Carmona**; 68 Shtampfer St., 49290 Petach-Tikva (IL). **VITALY, Neyman**; 10 Krinizi St., 42100 Netanya (IL). **TARAS, Malivanchuk**; 5 Landau St., 58100 Hulon (IL).

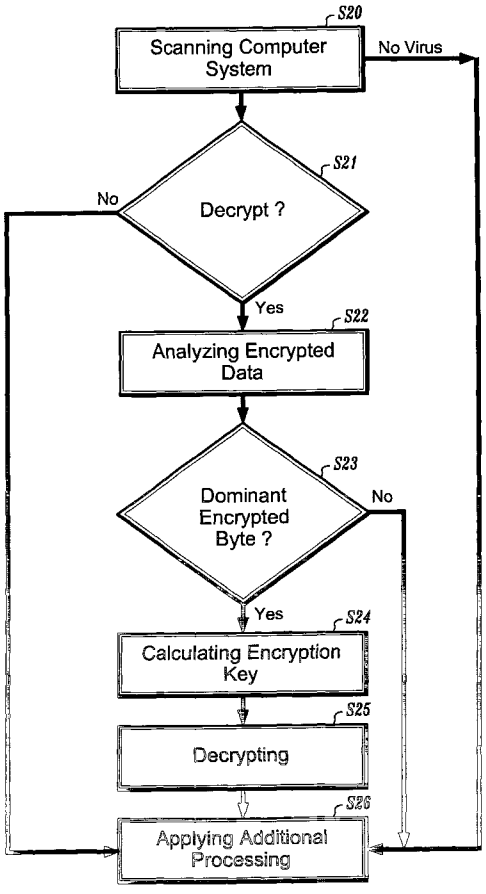
(74) Agent: **JAWORSKI, Richard, F.**; Cooper & Dunham LLP, 1185 Avenue of the Americas, New York, NY 10036 (US).

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(54) Title: VIRUS DETECTION SYSTEM



(57) Abstract: A method of curing an encrypted computer virus present in a computer system includes analyzing encrypted data to determine at least one most frequently occurring encrypted byte in the encrypted data, calculating an encryption key based on the most frequently occurring encrypted byte and a corresponding expected original byte of original data and decrypting the encrypted data using the encryption key to restore the encrypted data to original data.

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