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(71) Applicant (for all designated States except US): **ARIUS RESEARCH INC.** [CA/CA]; 55 York Street, 15th Floor, Toronto, Ontario M5J 1RY (CA).

(72) Inventors: **YOUNG, David S.F.**; 33 University Avenue, Suite 2407, Toronto, Ontario M5J 2S7 (CA). **FINDLAY,**

helen, P.; 205 Glendonwyne Road, Toronto, Ontario M6P 3E9 (CA). **HAHN, Susan, E.**; 9 Innisfree Court, Toronto, Ontario M6S 3N7 (CA). **CECHETTO, Lisa, M.**; Unit 303 of JSD Ville II, 653-31 Hannam-dong, Yongsan-gu, Seoul 140-210, South Korea (KR).

(74) Agent: **SINGLEHURST, John, C.**; Finlayson & Singlehurst, 70 Gloucester Street, Ottawa, ON K2P 0A2 (CA).

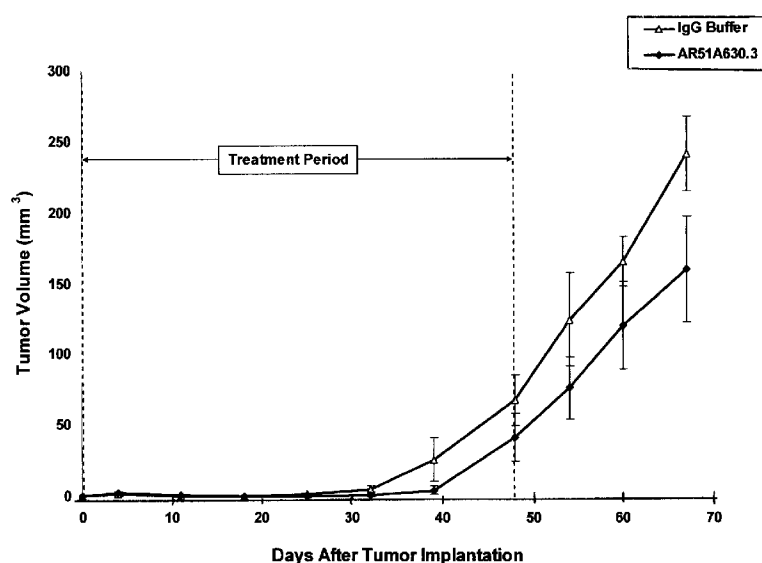
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[Continued on next page]

(54) Title: CANCER DISEASE MODIFYING ANTIBODY 010207-01 PRODUCED BY HYBRIDOMA CELL LINE AR51A630.3.

FIGURE 4



(57) Abstract: The present invention relates to a method for producing cancerous disease modifying antibodies using a novel paradigm of screening. By segregating the anti-cancer antibodies using cancer cell cytotoxicity as an end point, the process makes possible the production of anti-cancer antibodies for therapeutic and diagnostic purposes. The antibodies can be used in aid of staging and diagnosis of a cancer, and can be used to treat primary tumors and tumor metastases. The anti-cancer antibodies can be conjugated to toxins, enzymes, radioactive compounds, and hematogenous cells.

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