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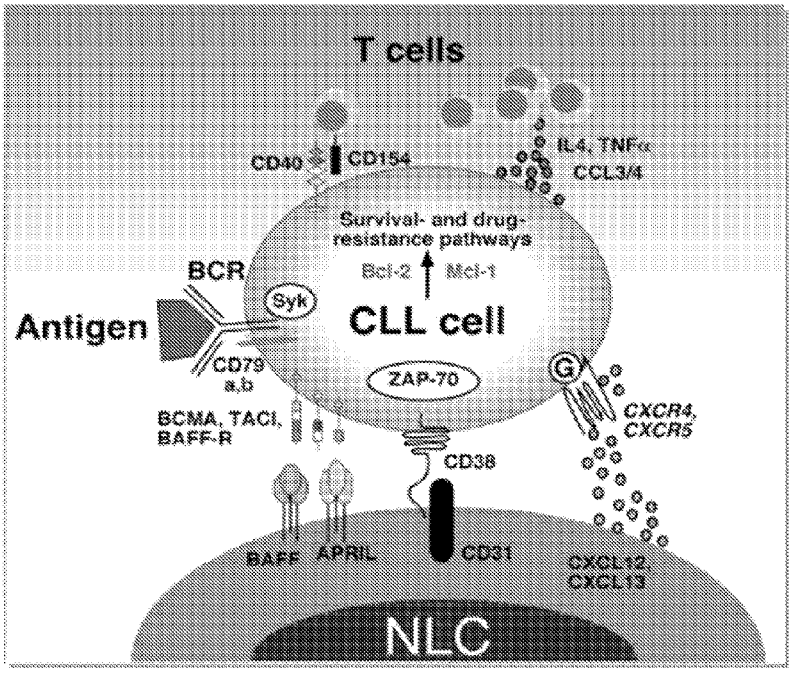
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[Continued on next page]

(54) Title: THE USE OF INHIBITORS OF BRUTON'S TYROSINE KINASE (BTK)

FIGURE 1



(57) Abstract: Disclosed herein are methods for treating a cancer comprising: a. administering a Btk inhibitor to a subject sufficient to result in an increase or appearance in the blood of a subpopulation of lymphocytes defined by immunophenotyping; b. determining the expression profile of one or more biomarkers from one or more subpopulation of lymphocytes; and c. administering a second agent based on the determined expression profile.

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