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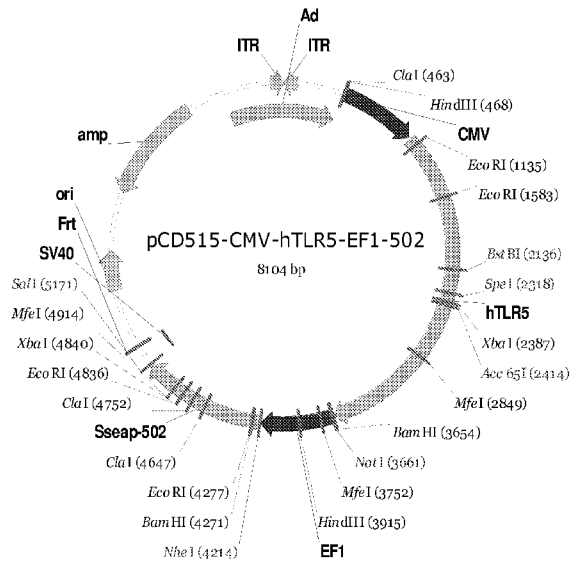
— *of inventorship (Rule 4.17(iv))*

[Continued on next page]

(54) **Title**: USE OF TOLL-LIKE RECEPTOR AND AGONIST FOR TREATING CANCER

FIGURE 1A

Mobilan = AD(TLR5+CBLB502S)



EF1 – promoter EF1 (elongation factor 1α).
502 - flagellin (fliC) gene

(57) **Abstract**: The present invention is directed to methods and agents used for treating cancer or infectious diseases by providing toll-like receptors such as toll-like receptor 5 (TLR-5) in combination with providing a toll-like receptor agonists such as flagellin resulting in a cis and in-trans effect that recruits cells involved in both the innate (cis effect) and adaptive (trans effect) immune response to specifically kill cancer cells and cells infected with a pathogen via the NF-κB apoptosis pathway.

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