

ABSTRACT OF THE DISCLOSURE

Use of *Ganoderma lucidum* fermented product for improving
5 alcoholic liver disease, alcoholic fatty liver and diseases associated
with inflammation.

A *Ganoderma lucidum* fermented product is prepared in the form of a
beverage or capsule, tablet or powder. Said fermented product can not
10 only improve fatty liver, abnormal levels of liver biochemical markers,
abnormal serum cholesterol and blood glucose levels caused by
reduced liver functions but also increase hepatic antioxidant
concentrations and promote the activities of liver antioxidant enzymes
after oral ingestion for a period of time. In addition to its inhibition
15 effect on the inflammatory responses in the liver, said fermented
product also has a significant inhibition effect on the inflammatory
responses in other tissues such as macrophages and intestinal cells.

Fig. 1