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(71) Applicant: SHASHVI REMEDIES (OPC) PRIVATE

LIMITED [IN/IN]; Sri Radha Parthasarathi, A - 1801, Ma-  
haavir Heritage, Plot No. 3, Sector 35G, Kharghar, Navi  
Mumbai - Raigad, Maharashtra 410210 (IN).

(72) Inventor: BANSAL, Ashvany Kumar; Sri Radha

Parthasarathi, A - 1801, Mahaavir Heritage, Plot No. 3, Sec-  
tor 35G, Kharghar, Navi Mumbai -Raigad, Maharashtra  
410210 (IN).

(74) Agent: KHURANA & KHURANA, ADVOCATES &

IP ATTORNEYS; E-13, UPSIDC, Site-IV, Behind-Grand  
Venice, Kasna Road, Greater Noida, National Capital Re-  
gion, Uttar Pradesh 201310 (IN).

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(54) Title: SYNERGISTIC COMPOSITION WITH ANTI-PROLIFERATIVE ACTIVITY

(57) Abstract: An aspect of the present disclosure provides a synergistic composition that exhibits an anti-proliferative activity, the composition including: therapeutically effective amount of Turmeric (*Curcuma* spp.); and therapeutically effective amount of Cow urine (*Gomutra*). In an embodiment, the composition includes Turmeric in an amount ranging from about 0.25% to about 99.75% by weight of the composition. In an embodiment, the composition includes Cow urine in an amount ranging from about 0.25% to about 99.75% by weight of the composition. In an embodiment, the composition includes Turmeric in an amount of 33% by weight of the composition and Cow urine in an amount of 67% by weight of the composition. The composition comprising a combination of Cow urine and Turmeric extract exhibits unexpected synergistic effect and significantly controls the growth of cancerous Human Breast Cancer Cell Line as compared to Cow urine and extract of Turmeric when used alone.



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