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(71) Applicant: **TVASTER GENKALP PRIVATE LIMITED** [IN/IN]; Flat No. A 1303, Brentwood, Hiranandani, OMR, Egattur, Chennai, Kancheepuram, Tamil Nadu 603103 (IN).

(72) Inventors: **SREEDURGALAKSHMI, K**; Flat 6, 1st Floor, Acharya Apartments, 2nd Main Road, RA Puram, Chennai, Tamil Nadu 600028 (IN). **RAMMOHAN, Ashwin**; Flat H, KG Sagar Apts, 31D 4th Seaward Road, Valmiki Nagar, Thiruvanniyur, Chennai, Tamil Nadu 600041 (IN). **GUNASEKARAN, Vasanthakumar**; D5-301, Purva Windmere Apartments, Bhavani Amman Kovil Street, Pallickaranai, Chennai, Tamil Nadu 600100 (IN). **RELA, S Mohamed**; 9/17 Hamlet of Kovalam, ECR Road, Semecheri, Kancheepuram, Kovalam, Tamil Nadu 603112 (IN). **RAMAN, Srikar**; Tvaster Genkalp Private Limited, Flat No. A 1303, Brentwood, Hiranandani, OMR, Egattur, Chennai Kancheepuram, Tamil Nadu 603103 (IN).

(74) Agent: **KHURANA & KHURANA, ADVOCATES & IP ATTORNEYS**; D 45, UPSIDC, Site-IV, Kasma Road, Greater Noida, National Capital Region, Uttar Pradesh 201310 (IN).

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(54) Title: SEQUENCING INDEPENDENT COMPOSITIONS FOR DETECTING CARCINOMAS USING METHYLATION MARKERS

(57) Abstract: The present invention provides sequencing independent quantitative methylation profiling compositions, epigenetic biomarker primers, epigenetic biomarker probes, multiplex compositions, kit, and uses thereof for (i) quantifying and assessing the levels and patterns of epigenetic methylation to predict the risk of developing cancer and specifically, to predict the risk of developing carcinomas marked by epigenetic aberrations or (ii) to detect the presence or absence of cancer and specifically, to detect the presence or absence of carcinomas marked by epigenetic aberrations or (iii) combination thereof.

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