



UNITED STATES PATENT AND TRADEMARK OFFICE  
PROVISIONAL PATENT APPLICATION

**Systems and Methods for Programmable, Cross-Platform Royalty Allocation Using  
Fan-Generated and Agentic AI Allocation Primitives Fostering New Revenue Models**

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**CROSS-REFERENCE TO RELATED APPLICATIONS**

This application claims no priority to any prior provisional, non-provisional, or international patent applications.

**FIELD OF THE INVENTION**

The present invention relates generally to digital content platforms and, more particularly, to systems and methods for determining allocative interpretations of consumption events involving royalty-generating content ("RGC"). The invention concerns computational frameworks that generate, maintain, and apply allocation primitives -- atomic allocative data structures that encode Consumer-directed royalty routing preferences independent of financial execution. The invention does not perform payments, distribute funds, adjudicate rights, or modify contractual entitlements. Rather, it introduces an allocation determination layer that produces allocative meaning from consumption activity and operates upstream of, and independently from, any payment, licensing, or rights-management infrastructure that may subsequently act on such determinations.

The invention resides at the intersection of digital media distribution architectures, royalty attribution systems, and computational identity models. It relates to platforms that provide Consumers with access to RGC -- such as audio streaming services, video streaming environments, user-generated content systems, brand-originated media channels, and interactive or game-based media platforms -- and to the technical mechanisms through which such platforms may associate consumption events with allocation primitives. These primitives, individually and in aggregation, form allocation states that govern how