

PATENT ABANDONED

Patent 02: Quantum Detection and Validation System

Status: ABANDONED - DO NOT FILE

Date: August 28, 2025

Reason for Abandonment: High prior art conflicts identified in comprehensive prior art analysis

Specific Conflicts: - US11218300B1: Direct conflict with quantum algorithm threat detection - Extensive prior art in quantum threat assessment systems - IBM quantum hardware integration already covered in academic literature

Recommendation: Do not proceed with filing this patent application due to substantial risk of rejection based on anticipation and obviousness grounds.

Prior Art Analysis: See COMPREHENSIVE_PRIOR_ART_ANALYSIS_REPORT.md for detailed analysis.

Alternative Strategy: Consider filing continuation-in-part applications focused on truly novel IBM-specific integration aspects if developed in future.

PATENT STATUS: ■ ABANDONED FILING DECISION: DO NOT FILE PORTFOLIO IMPACT:
Remove from Tier 1 Critical Priority