



ELECTRONIC ACKNOWLEDGEMENT RECEIPT

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| APPLICATION # | RECEIPT DATE / TIME | ATTORNEY DOCKET # |
| 64/031,291 | 04/06/2026 09:49:15 PM Z ET | GS-PHOENIXKEY-01-PPA |

Title of Invention

Method and System for Decentralized Cryptographic Key Management with Tiered Recovery Verification, Delegated Environmental Attestation, Hardware-Backed Authority Transition, Multi-Key Identity Architecture, and Delegated Application Authorization

Application Information

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|------------------------|--|----------------------|----------------------|
| APPLICATION TYPE | Utility - Provisional Application under 35 USC 111(b) | PATENT # | - |
| CONFIRMATION # | 2427 | FILED BY | NGUYEN NGAN |
| PATENT CENTER # | 75178491 | FILING DATE | - |
| CUSTOMER # | - | FIRST NAMED INVENTOR | Mr. DUC THANH NGUYEN |
| CORRESPONDENCE ADDRESS | GreenSun, Tech Ap 3, Long Cang,, Can Duoc Long An, 840000 VN | AUTHORIZED BY | - |

Documents

TOTAL DOCUMENTS: 3

| DOCUMENT | PAGES | DESCRIPTION | SIZE (KB) |
|------------------------------|-------|---|-----------|
| generatedADS75178491.pdf | 5 | Application Data Sheet | 109 KB |
| PhoenixKey_Specification.pdf | 50 | Specification | 517 KB |
| PhoenixKey_Drawings.pdf | 14 | Drawings-only black and white line drawings | 2036 KB |

Digest

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| DOCUMENT | MESSAGE DIGEST(SHA-512) |
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|------------------------------|--|
| generatedADS75178491.pdf | EE36809A1018D817CF3E94C0233FA233A82D50D8625D4A587 78597C994021582CC674B01C6FFCAD37F985F5263AAB8D5CF D4B7ADDB23F2BC8538DB65FA2A4474 |
| PhoenixKey_Specification.pdf | BC0D432EFBDA4C6ADB5ABB07074657AA311D0063CD15F9A3 A2DB470FC42D2CDAAE5D7732617561DA43EF8D5EFB9D5C2 787E14464AE450548F5DFFACF4428FC4C |
| PhoenixKey_Drawings.pdf | 5FE23A6B6FB52F9B64E7EA34A3D68F6E87533A9FE60643C8C 4B2130760078A6857021D73C0763AE9420727AA53A57F3E0AF 3C8DFAE8FABB236A9C99A2E48C78F |

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New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.