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## ELECTRONIC ACKNOWLEDGEMENT RECEIPT

APPLICATION #  
**19/305,680**RECEIPT DATE / TIME  
**08/20/2025 09:05:10 PM Z ET**ATTORNEY DOCKET #  
**-**

### Title of Invention

A METHOD AND SYSTEM FOR TIERED SELF-EMERGENCE IN TRANSFORMER MODELS

### Application Information

APPLICATION TYPE    Utility - Nonprovisional Application  
under 35 USC 111(a)

PATENT #    -

CONFIRMATION #    6235

FILED BY    CHANCE DURHAM

PATENT CENTER #    71948653

FILING DATE    -

CUSTOMER #    209570

FIRST NAMED  
INVENTOR    Chance Paul DurhamCORRESPONDENCE  
ADDRESS    -

AUTHORIZED BY    -

### Documents

**TOTAL DOCUMENTS: 8**

| DOCUMENT                 | PAGES | DESCRIPTION   | SIZE<br>(KB) |
|--------------------------|-------|---|--------------|
| generatedADS71948653.pdf | 5     | Application Data Sheet                                | 109 KB       |
| Abstract.pdf             | 1     | Abstract  | 116 KB       |
| Claims.pdf               | 2     | Claims  | 92 KB        |
| Appendix B.pdf           | 3     | Appendix to the specification                         | 125 KB       |
| Specifications.pdf       | 7     | Specification   | 197 KB       |
| Drawings.pdf             | 3     | Drawings-only black and white<br>line drawings        | 768 KB       |
| sb0015a.pdf              | 2     | Certification of Micro Entity<br>(Gross Income Basis) | 271 KB       |
| Oath document.pdf        | 2     | Oath or Declaration filed                             | 348 KB       |

## Digest

| DOCUMENT                 | MESSAGE DIGEST(SHA-512)  |
|--------------------------|--|
| generatedADS71948653.pdf | 49EBABE20CB3936E05C4D0C9F5DB4932C3605A8561C4FF8C<br>007ADA7D822AAAC7F68CA38BB50F74DB6800BD0EF565F56C<br>EDDB88BDDA2FB3D4415D1AFDE1193E8D |
| Abstract.pdf             | 7745023F328C86B55C72F9DD3CF08FBA9CB179A57AF9B2B64<br>CFFFCDB8C851099C1998BFF909E12BCC4945DC27DA5E5D29<br>B5B91EDF8728541455555E4247960A1 |
| Claims.pdf               | 37BBC4EF9B21186057F71587424FD1DB53C067FA39F1C325F<br>18B9FFDD79E1020157E886B682EDA066E2A36D818E4F8808E<br>3CF7A2AD29E069663BA31DDCDCEB6F |
| Appendix B.pdf           | E1872D7824D3FBA9E085FF3AD1D01D1016CA6060A7B9C91E<br>E2D61D5677988CCC926886D425746135C87156254E56AA68D<br>DE39049BDE70746E72C469D69D6FBC7 |
| Specifications.pdf       | 7ACD67927D78BA8A60006B8DB65B1FFE5308EDBE049035F7<br>EC049CF7AB5096B5505D70FB1B604C963BEE8833D62F5AC4<br>A6DA0AC49073075092546D6B3C0F9202 |
| Drawings.pdf             | A05E8D9C213D1511CA6DC5676341C1105A6581B182740C360<br>1CE38175B0D4D8BD4371EB5FA5341BC4E4EB86D31F8458CF<br>7482E8F41F5FFCFBA6EB2F298E493B0 |
| sb0015a.pdf              | 4ACCC05CAE215608289F1C83B4D59FD2390A631D735BC7DF<br>02D3EBDAB737781096082CA428B8BE8E1499CF29AE42DC5D<br>5B682CAE5D7F5ABC959454D4A6EF31A0 |
| Oath document.pdf        | 668167E557DA16CC38D354C57B08B9A57D2BABEFA3FF3B33<br>4E04C18B0F077AFF33DE81D345DF2FA61BBA9AB12ACAD402<br>CDFE070B80FB5A78EA60817CCBD7A4CD |

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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.