



ELECTRONIC ACKNOWLEDGEMENT RECEIPT

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| APPLICATION # | RECEIPT DATE / TIME | ATTORNEY DOCKET # |
| 64/101,014 | 06/29/2026 01:22:33 PM Z ET | - |

Title of Invention

Method for Resolution-Invariant Computational Simulation of Biological Tissue Using Variational Lagrangian Discretization

Application Information

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|------------------------|---|----------------------|------------------------|
| APPLICATION TYPE | Utility - Provisional Application under 35 USC 111(b) | PATENT # | - |
| CONFIRMATION # | 3419 | FILED BY | KENNETH ESKRIDGE |
| PATENT CENTER # | 78022082 | FILING DATE | - |
| CUSTOMER # | - | FIRST NAMED INVENTOR | Kenneth Wayne Eskridge |
| CORRESPONDENCE ADDRESS | Wayne Eskridge, Decision Sciences, LLC 3938 E Shady Glen Ct. Boise, ID 83706-6923 US | AUTHORIZED BY | - |

Documents

TOTAL DOCUMENTS: 5

| DOCUMENT | PAGES | DESCRIPTION | SIZE (KB) |
|-------------------------------|-------|--|-----------|
| generatedADS78022082.pdf | 5 | Application Data Sheet | 109 KB |
| HFKI_005_Cover_Letter.pdf | 2 | Miscellaneous Incoming Letter | 181 KB |
| HFKI_005_Lagrangian.pdf | 13 | Claims | 346 KB |
| HFKI_005_Micro_Entity.pdf | 2 | Certification of Micro Entity (Gross Income Basis) | 214 KB |
| HFKI_005_Fig1_Methodology.pdf | 1 | Drawings-other than black and white line drawings | 182 KB |

Digest

| DOCUMENT | MESSAGE DIGEST(SHA-512) |
|-------------------------------|--|
| generatedADS78022082.pdf | 89A2CA38C8A38B3B1F3815CA74313FFA9077FECAA0F87811F 10C5D23605DE03D6093C90770D665BF2EC56A9C9CAEF22D8 518FDFEE0F97FCA9C72B69318C9DFE2 |
| HFKI_005_Cover_Letter.pdf | E0BB38AEFB422AB3E8E0055E88A00CEA719D14380F15F66D2 546E426F032F6D8B69556C18CB82740F5FC1AC75DFEA5872A 5814D6D8EDDC68C00597BACEEF7FA9 |
| HFKI_005_Lagrangian.pdf | 2C33744765044DBFA2710F649A84327A7F3A9CEB7AB9F8337 577C0FAE98EEF1FFD92B123A38F83D59606D1174B726959F0 BCCDFF9BCE82A0E7AB7E161E665781 |
| HFKI_005_Micro_Entity.pdf | 83AFD6466F8BD8273B57BC33AAD54B01AA04A215C0A8BA33 E7D25BE74844180BC6C8A2B241509543EE525D90E264D6C48 ABC40B95BD7ACA3DCB67C01D31FED79 |
| HFKI_005_Fig1_Methodology.pdf | 2A9844CB4CA9D28C5271A1E1F6AA0CAF547DE04871BE2FC6 F30B08E9799B6F5C88B539E49294386FAB68098E3008897B58 BC75F2B6B4529C1994F6FDCA5E3DFC |

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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.