



## ELECTRONIC ACKNOWLEDGEMENT RECEIPT

APPLICATION #  
**18/175,750**

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### Title of Invention

EFFICIENT HIDDEN MARKOV MODEL ARCHITECTURE AND INFERENCE RESPONSE

### Application Information

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

PATENT # -

CONFIRMATION # 3698

FILED BY Danielle Carlson

PATENT CENTER # 62166247

FILING DATE 02/28/2023

CUSTOMER # 15055

FIRST NAMED  
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### Documents

**TOTAL DOCUMENTS: 1**

DOCUMENT	PAGES	DESCRIPTION	SIZE (KB)
2205495_Declaration.pdf	4	Oath or Declaration filed	191 KB

### Digest

DOCUMENT	MESSAGE DIGEST(SHA-512)
2205495_Declaration.pdf	2D85572F4C4EFDE003608AAACF0F8B5A4B4C3A79FF3B10795 6EE0FF0A6DEA05B98E2B8C439FB679AA7B959C4323D46CF26 891CB4B16B90745B8267109E7EBCAC

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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.