# **ELECTRONIC ACKNOWLEDGEMENT RECEIPT**

APPLICATION # **19/358,536** 

RECEIPT DATE / TIME

10/15/2025 10:10:47 AM Z ET

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Q314531

## **Title of Invention**

REDOX-ACTIVE FERRITIN AND ENZYME-BASED ELECTRODE WITH IMPROVED ELECTRON TRANSFER ABILITY, MANUFACTURING METHOD THEREOR, AND APPLICATION THEREOF

## **Application Information**

APPLICATION TYPE Utilit

Utility - Nonprovisional Application under 35 USC 111(a)

PATENT# -

CONFIRMATION #

4668

FILED BY

Masami Ordon

PATENT CENTER #

72710446

FILING DATE

CUSTOMER # 23373

FIRST NAMED

Cheong Hoon KWON

**INVENTOR** 

CORRESPONDENCE

Q314531\_drawings as

filed.pdf

ADDRESS

AUTHORIZED BY John Bird

Drawings-only black and white

line drawings

## **Documents**

# **TOTAL DOCUMENTS: 6**

882 KB

DOCUMENT	PAGES	DESCRIPTION	SIZE (KB)	
Q314531_ADS as filed.pdf	6	Application Data Sheet	183 KB	
Warning: This is not a USPTO supplied ADS fillable form. Data in the form cannot be automatically loaded to other USPTO systems.				
Q314531_specification as filed-APP.TEXT.docx	30	Application body structured text document	48 KB	
Warning: Document has [Balance SBCS characters and DBCS characters] option enabled and may result in reduction of pages, however, no data or text has been modified. Bookmarks were found and have been removed. The abstract should be in narrative form and generally limited to a single paragraph preferably within the range of 50 to 150 words in length. See MPEP 608.01(b).				

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			Page 2 of 3
Q314531_POA as filed.pdf	2	Power of Attorney	204 KB
Q314531TransmittalofNewAp plicationasfiled.pdf	1	Transmittal of New Application	167 KB
Q314531_specification as filed.pdf	30	Auxiliary PDF of Application	344 KB

# **Digest**

DOCUMENT	MESSAGE DIGEST(SHA-512)
Q314531_ADS as filed.pdf	DAF648E352CB8D7E2BE76790176A76E9EF10B515D816B4FC0 70629D2EBFFDE16DC723725827F37308146E38E6CB6F52793 F0AF18A6E9AC97ABB10C6AA568FBC3
Q314531_specification as filed-APP.TEXT.docx	42F879C3005F8783523901B0B645F5393754770B793A0C2726D 457BC20AF1AA4C9C24CB694D3158A7B34A8932D3EFF1B3DB C239A1AD6C0DD9D2D5D22A2C20491
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Q314531TransmittalofNewAppli cationasfiled.pdf	BBC087407983139EE3DD53C182FC23F905F10D1001CB97801 2721C3B7974EA17A8B5F8CAC0319F173E19D6D74A75D8A0B8 A79580BF8687B37CBAC2CCF114F8C2
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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.