



ELECTRONIC ACKNOWLEDGEMENT RECEIPT

APPLICATION #
17/657,879

RECEIPT DATE / TIME
07/29/2022 06:34:11 PM ET

ATTORNEY DOCKET #
PLS22308

Title of Invention

SINGLE-ION CONDUCTING POLYMER SOLID ELECTROLYTE AND ITS METHOD OF PREPARATION

Application Information

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

PATENT # -

CONFIRMATION # 5528

FILED BY Kathryn Ross

PATENT CENTER # 60825497

FILING DATE 04/04/2022

CUSTOMER # 145572

FIRST NAMED INVENTOR Kyeong Seok OH

CORRESPONDENCE ADDRESS -

AUTHORIZED BY John Russell

Documents

TOTAL DOCUMENTS: 4

DOCUMENT	PAGES	DESCRIPTION	SIZE (KB)
Color_Petition_PLS22308.pdf	1	A petition from Applicant to accept Color Drawings or Color Photographs	18 KB
Notice_PLS22308.pdf	2	Miscellaneous Incoming Letter	154 KB
Preliminary_Amendment_PL S22308.pdf	4	Preliminary Amendment	27 KB
Replacement_Sheet_PLS223 08.pdf	1	Drawings-other than black and white line drawings	339 KB

Digest

DOCUMENT	MESSAGE DIGEST(SHA-512)
Color_Petition_PLS22308.pdf	DBBC550BF59B58CA31EDFD2264B1C0CA5A7186B1660BA13C 2DDC7468936205DB59AD873F3B1288937E32406998340513590 9D4CAEC0EC9D8A5086E2406A83DAE
Notice_PLS22308.pdf	493FCFED6898B9C911BFF6D428547BD5853315FC81CA76EB7 1606120302FBADA9DD7780134A7F364DBF1F371AFB69CF1BA 76E237C3079207CC6E0014C04F92B9
Preliminary_Amendment_PLS2 2308.pdf	62AB4D78506003F92AA5602A0EC1DBB32C31D238959C44317 ECA9676BE7B38B2A0586E3DE0E27927901C92B6884576A9735 398299C2D98F474233CC49F9A0171
Replacement_Sheet_PLS22308 .pdf	4E7EAC776566D71D9F8EAE2D6DA9B8DCF1AB6D94D4152AD9 1C14AA744E0262E93C38D25C881660F007F3D4984B63C7DA6 C87F80E247297C016F689DD90B06F1E

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

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.



ELECTRONIC PAYMENT RECEIPT

APPLICATION #
17/657,879

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AUTHORIZED BY John Russell

CUSTOMER # 145572

FILING DATE 04/04/2022

CORRESPONDENCE
ADDRESS -

FIRST NAMED
INVENTOR Kyeong Seok OH

Payment Information

PAYMENT METHOD
DA / 601570

PAYMENT TRANSACTION ID
E20227SI36091000

PAYMENT AUTHORIZED BY
Kathryn Ross

PRE-AUTHORIZED ACCOUNT
601570

PRE-AUTHORIZED CATEGORY

37 CFR 1.19 (Document supply fees); 37 CFR 1.20 (Post Issuance fees); 37 CFR 1.21 (Miscellaneous fees and charges)

FEE CODE	DESCRIPTION	ITEM PRICE(\$)	QUANTITY	ITEM TOTAL(\$)
2464	PETITIONS REQUIRING THE PETITION FEE SET FORTH IN 37 CFR 1.17(H) (GROUP III)	70.00	1	70.00
TOTAL AMOUNT:				\$70.00

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : INDUSTRY-ACADEMIC COOPERATION FOUNDATION,
YONSEI UNIVERSITY
Application No. : 17/657,879
Filed : April 04, 2022
Title : SINGLE-ION CONDUCTING POLYMER SOLID ELECTROLYTE
AND ITS METHOD OF PREPARATION
Docket No. : PLS22308
Date : July 29, 2022

Mail Stop **Missing Parts**
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

CERTIFICATE OF TRANSMISSION

I hereby certify that the attached correspondence is being electronically filed with the United States Patent and Trademark Office via EFS-Web on July 29, 2022.

/Kathryn Ross/
Kathryn Ross

PRELIMINARY AMENDMENT

Prior to calculation of fees and/or examination, please amend the above-referenced patent application as follows:

Amendments to the specification : Begin on page 2
Amendments to the drawings : Begin on page 3
Remarks : Begin on page 4

Amendments to the Specification:

Please make the following amendments to the specification. Material to be inserted in replacement paragraphs or sections is in **bold and underline**, and material to be deleted is in ~~strikeout~~ or in [[double brackets]] if the deletion would be difficult to see.

Please insert the following paragraph below the heading BRIEF DESCRIPTION OF THE FIGURES and above original paragraph [0028], and renumber the subsequent paragraphs accordingly:

[0028] The patent or application file contains at least one drawing executed in color. Copies of this patent or patent application publication with color drawings will be provided by the Office upon request and payment of the necessary fee.

Amendments to the Drawings:

Please replace Sheet 1 of the drawings with the attached Replacement Sheet 1. The Replacement Sheets incorporate the desired changes in the drawings, and include all previously filed figures on original Sheet 1.

Attachment: Replacement Sheet 1.

Remarks:

Prior to calculation of fees and/or examination, please amend the above-referenced patent application as indicated above. By way of this Preliminary Amendment, the specification has been amended, and Replacement Sheet 1 has been incorporated. No new matter has been added.

Please charge any cost incurred in the filing of this Preliminary Amendment, along with any other costs, to Deposit Account No. 601570.

Respectfully submitted,

/John D. Russell/

John D. Russell

Registration No. 47048

Customer No. 145572

Attorney/Agent for Applicant/Assignee

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Portland, Oregon 97209

Telephone: (971) 271-8020

Facsimile: (971) 271-8021

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	Date:	July 29, 2022
Kyeong Seok OH et al.	Group Art Unit:	Not Yet Assigned
Serial No.: 17/657,879	Examiner:	Not Yet Assigned
Filed: April 04, 2022	Attorney Ref.	PLS22308
For:	SINGLE-ION CONDUCTING POLYMER SOLID ELECTROLYTE AND ITS METHOD OF PREPARATION	

Mail Stop **PETITIONS**
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

PETITION TO ACCEPT COLOR DRAWINGS UNDER 37 CFR 1.84

Applicant submits herewith one (1) figure executed in color for filing in the above-identified application. FIG. 1 is presented in color as the only practicable medium for illustrating the claimed patent. Attorney for Applicant further submits herewith a Preliminary Amendment inserting the required statement under 37 C.F.R. 1.84(a)(2) that the application contains at least one drawing executed in color and copies will be provided by the Office upon request. No new matter is entered by the amendment to include the required language.

Applicant also submits herewith the petition fee of \$70.00 as set forth in § 1.17(h). Please contact the undersigned if there are any questions or comments in regards to this petition, or if applicant can be of any assistance in expediting issuance of the patent.

CERTIFICATE OF TRANSMISSION

I hereby certify that this correspondence is being transmitted to the United States Patent and Trademark Office via EFS-Web on July 29, 2022.

/Kathryn Ross/
Kathryn Ross

Respectfully submitted,
MCCOY RUSSELL LLP

/John D. Russell/
John D. Russell
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Attorney for Applicant
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Portland, Oregon 97209
Telephone: (971) 271-8020
Facsimile: (971) 271-8021

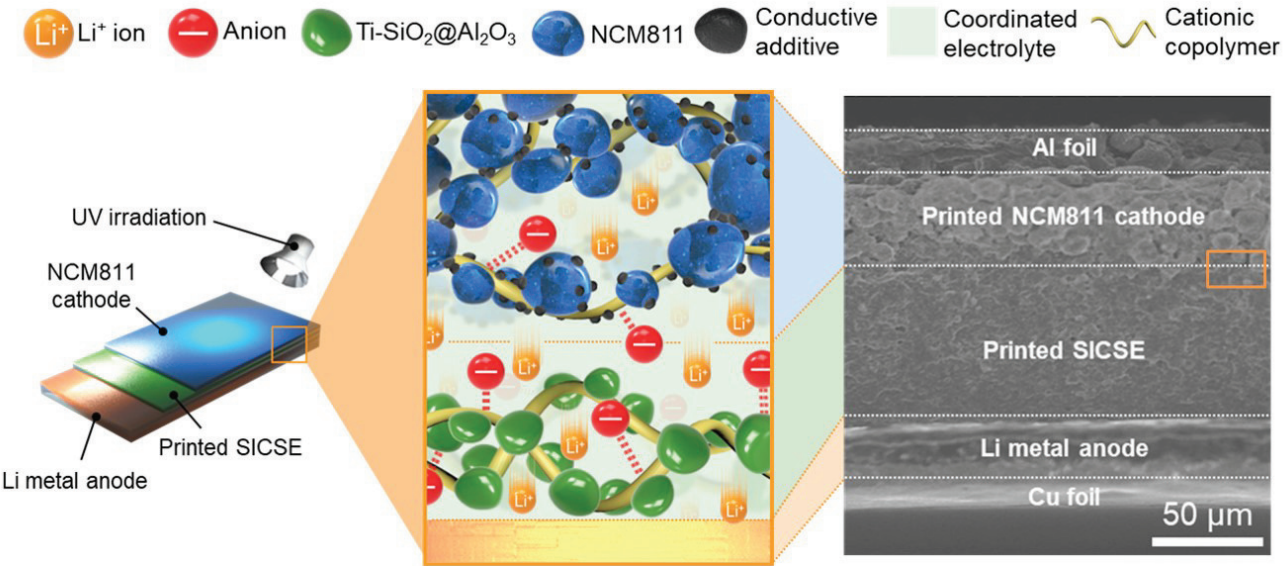


FIG. 1



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NUMBER	FILING OR 371(C) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
17/657,879	04/04/2022	Kyeong Seok OH	PLS22308

CONFIRMATION NO. 5528

FORMALITIES LETTER

145572
MCCOY RUSSELL LLP
1410 NW JOHNSON STREET, SUITE 201
PORTLAND, OR 97209



OC000000134515772

Date Mailed: 06/15/2022

NOTICE TO FILE CORRECTED APPLICATION PAPERS

Filing Date Granted

An application number and filing date have been accorded to this application. The application is informal since it does not comply with the regulations for the reason(s) indicated below. Applicant is given **TWO MONTHS** from the date of this Notice within which to correct the informalities indicated below. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

The required item(s) identified below must be timely submitted to avoid abandonment:

- Replacement drawings in compliance with 37 CFR 1.84 and 37 CFR 1.121(d) are required. The drawings submitted are not acceptable because:
 - The drawings submitted to the Office are not electronically reproducible because portions of figures 1 are missing and/or blurry.

Applicant is cautioned that correction of the above items may cause the specification and drawings page count to exceed 100 pages. If the specification and drawings exceed 100 pages, applicant will need to submit the required application size fee.

Replies must be received in the USPTO within the set time period or must include a proper Certificate of Mailing or Transmission under 37 CFR 1.8 with a mailing or transmission date within the set time period. For more information and a suggested format, see Form PTO/SB/92 and MPEP 512.

Replies should be mailed to:

Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web, including a copy of this Notice and selecting the document description "Applicant response to Pre-Exam Formalities Notice".
<https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at <http://www.uspto.gov/ebc>.

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

Questions about the contents of this notice and the requirements it sets forth should be directed to the Office of Data Management, Application Assistance Unit, at **(571) 272-4000** or **(571) 272-4200** or **1-888-786-0101**.

/cnguyen/
