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NOTICE OF ALLOWANCE AND FEE(S) DUE

89411 7590 03/12/2021
Fincham Downs, LLC
90 Grove St.
Suite 205
Ridgefield, CT 06877

EXAMINER	
BORISSOV, IGOR N	
ART UNIT	PAPER NUMBER

3649

DATE MAILED: 03/12/2021

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
17/012,325	09/04/2020	Jeffrey R. Ambroziak	CF01-001-02-02	1035

TITLE OF INVENTION: SYSTEMS AND METHODS FOR CHARGING ELECTRIC VEHICLES

APPLN. TYPE	ENTITY STATUS	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	SMALL	\$600	\$0.00	\$0.00	\$600	06/14/2021

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the ENTITY STATUS shown above. If the ENTITY STATUS is shown as SMALL or MICRO, verify whether entitlement to that entity status still applies.

If the ENTITY STATUS is the same as shown above, pay the TOTAL FEE(S) DUE shown above.

If the ENTITY STATUS is changed from that shown above, on PART B - FEE(S) TRANSMITTAL, complete section number 5 titled "Change in Entity Status (from status indicated above)".

For purposes of this notice, small entity fees are 1/2 the amount of undiscounted fees, and micro entity fees are 1/2 the amount of small entity fees.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Maintenance fees are due in utility patents issuing on applications filed on or after Dec. 12, 1980. It is patentee's responsibility to ensure timely payment of maintenance fees when due. More information is available at www.uspto.gov/PatentMaintenanceFees.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), by mail or fax, or via EFS-Web.

By mail, send to: Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

By fax, send to: (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

89411 7590 03/12/2021
Fincham Downs, LLC
90 Grove St.
Suite 205
Ridgefield, CT 06877

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being transmitted to the USPTO via EFS-Web or by facsimile to (571) 273-2885, on the date below.

	(Typed or printed name)
	(Signature)
	(Date)

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17/012,325	09/04/2020	Jeffrey R. Ambroziak	CF01-001-02-02	1035

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nonprovisional	SMALL	\$600	\$0.00	\$0.00	\$600	06/14/2021

EXAMINER	ART UNIT	CLASS-SUBCLASS
BORISSOV, IGOR N	3649	705-007360

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.

☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-09 or more recent) attached. **Use of a Customer Number is required.**

2. For printing on the patent front page, list

(1) The names of up to 3 registered patent attorneys or agents OR, alternatively,

1 _____

(2) The name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

2 _____

3 _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document must have been previously recorded, or filed for recordation, as set forth in 37 CFR 3.11 and 37 CFR 3.81(a). Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Please check the appropriate assignee category or categories (will not be printed on the patent) : ☐ Individual ☐ Corporation or other private group entity ☐ Government

4a. Fees submitted: ☐ Issue Fee ☐ Publication Fee (if required) ☐ Advance Order - # of Copies _____

4b. Method of Payment: (Please first reapply any previously paid fee shown above)

☐ Electronic Payment via EFS-Web ☐ Enclosed check ☐ Non-electronic payment by credit card (Attach form PTO-2038)

☐ The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment to Deposit Account No. _____

5. Change in Entity Status (from status indicated above)

☐ Applicant certifying micro entity status. See 37 CFR 1.29

☐ Applicant asserting small entity status. See 37 CFR 1.27

☐ Applicant changing to regular undiscounted fee status.

NOTE: Absent a valid certification of Micro Entity Status (see forms PTO/SB/15A and 15B), issue fee payment in the micro entity amount will not be accepted at the risk of application abandonment.

NOTE: If the application was previously under micro entity status, checking this box will be taken to be a notification of loss of entitlement to micro entity status.

NOTE: Checking this box will be taken to be a notification of loss of entitlement to small or micro entity status, as applicable.

NOTE: This form must be signed in accordance with 37 CFR 1.31 and 1.33. See 37 CFR 1.4 for signature requirements and certifications.

Authorized Signature _____

Date _____

Typed or printed name _____

Registration No. _____



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89411	7590	03/12/2021	EXAMINER	
Fincham Downs, LLC			BORISSOV, IGOR N	
90 Grove St.			ART UNIT	
Suite 205			PAPER NUMBER	
Ridgefield, CT 06877			3649	

DATE MAILED: 03/12/2021

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b) (Applications filed on or after May 29, 2000)

The Office has discontinued providing a Patent Term Adjustment (PTA) calculation with the Notice of Allowance.

Section 1(h)(2) of the AIA Technical Corrections Act amended 35 U.S.C. 154(b)(3)(B)(i) to eliminate the requirement that the Office provide a patent term adjustment determination with the notice of allowance. See Revisions to Patent Term Adjustment, 78 Fed. Reg. 19416, 19417 (Apr. 1, 2013). Therefore, the Office is no longer providing an initial patent term adjustment determination with the notice of allowance. The Office will continue to provide a patent term adjustment determination with the Issue Notification Letter that is mailed to applicant approximately three weeks prior to the issue date of the patent, and will include the patent term adjustment on the patent. Any request for reconsideration of the patent term adjustment determination (or reinstatement of patent term adjustment) should follow the process outlined in 37 CFR 1.705.

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

OMB Clearance and PRA Burden Statement for PTOL-85 Part B

The Paperwork Reduction Act (PRA) of 1995 requires Federal agencies to obtain Office of Management and Budget approval before requesting most types of information from the public. When OMB approves an agency request to collect information from the public, OMB (i) provides a valid OMB Control Number and expiration date for the agency to display on the instrument that will be used to collect the information and (ii) requires the agency to inform the public about the OMB Control Number's legal significance in accordance with 5 CFR 1320.5(b).

The information collected by PTOL-85 Part B is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450. Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Privacy Act Statement

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.
2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

Notice of Allowability	Application No. 17/012,325	Applicant(s) Ambroziak et al.	
	Examiner IGOR N BORISSOV	Art Unit 3649	AIA (FITF) Status No

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to Interview summary of 3/08/2021.
☐ A declaration(s)/affidavit(s) under **37 CFR 1.130(b)** was/were filed on _____.

2. ☐ An election was made by the applicant in response to a restriction requirement set forth during the interview on _____; the restriction requirement and election have been incorporated into this action.

3. ☒ The allowed claim(s) is/are 17 and 19-27. As a result of the allowed claim(s), you may be eligible to benefit from the **Patent Prosecution Highway** program at a participating intellectual property office for the corresponding application. For more information, please see http://www.uspto.gov/patents/init_events/pph/index.jsp or send an inquiry to PPHfeedback@uspto.gov.

4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

Certified copies:

a) ☐ All b) ☐ Some *c) ☐ None of the:

1. ☐ Certified copies of the priority documents have been received.

2. ☐ Certified copies of the priority documents have been received in Application No. _____.

3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).

6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892) 2. ☐ Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date _____. 3. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material _____. 4. ☒ Interview Summary (PTO-413), Paper No./Mail Date. <u>3/08/2021</u> .	5. ☒ Examiner's Amendment/Comment 6. ☒ Examiner's Statement of Reasons for Allowance 7. ☐ Other _____.
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/IGOR N BORISSOV/
Primary Examiner, Art Unit 3649

DETAILED ACTION

Notice of Pre-AIA or AIA Status

The present application is being examined under the pre-AIA first to invent provisions.

The current application filed 09/04/2020 is a continuation of 15/848,017, filed 12/20/2017, now U.S. Patent #10,819,135
15/848,017 is a continuation of 12/502,041, filed 07/13/2009, now U.S. Patent 9,853,488
12/502,041 Claims Priority from Provisional Application 61/134,646, filed 07/11/2008

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

The Examiner's amendment introduces the following changes to the claims: claims 1-8, 14-16 and 18 have been cancelled, claims 17, 19 and 20 have been amended. New claims 19-27 have been added.

Authorization for this examiner's amendment was given in a personal interview with an Applicant Mr. Ambroziak (Reg. No.: 47387) on 03/08/2021.

The application has been amended as follows:

IN THE CLAIMS

1-16. (Cancelled)

17. (Currently amended) An electrical charging system, comprising:

one or more processing devices; and

a non-transitory memory device in communication with the one or more processing devices, the non-transitory memory storing instructions that when executed by the one or more processing devices, result in:

receiving information indicative of a starting location of an electric vehicle;

receiving information indicative of a desired destination of the electric vehicle;

receiving information indicative of a charging location of each of a plurality of electric charge providers;

computing, based at least in part on the starting location, the desired destination, and the charging locations of one or more of the plurality of electric charge providers, a charging schedule for the electric vehicle the charging schedule comprising a scheduled start time and an indication of a scheduled stop time for charging the electric vehicle at each of ~~a subset~~ one or more of the plurality of charging locations and a sequence defining an order in which the electric vehicle is to be charged at each of ~~the subset~~ the one or more of the plurality of charging locations, wherein a first charging location of the sequence is computed based, at least in part, on an ability of the electric vehicle to travel to the first charging location utilizing a charge amount stored in a battery of the electric vehicle;

displaying a charging status of the electric vehicle via a graphical user interface forming a part of the electric vehicle; and

increasing, in accordance with the charging schedule, a level of charge of the battery of the electric vehicle;

wherein the desired destination information is defined by a user of the electric vehicle via the graphical user interface adapted to display a vehicle charge indicator

element comprising a first portion indicative of an amount of charge residing in a battery of the electric vehicle and a second portion indicative of an uncharged capacity of the battery of the electric vehicle and wherein the vehicle charge indicator element further comprises a slider by which an amount of charge may be specified.

18. (Canceled)

19. (Currently Amended) The electrical charging system of claim [[18]] 17, wherein the instructions, when executed by the one or more processing devices, further result in:
outputting, via the graphical user interface, the charging schedule.

20. (Currently Amended) The electrical charging system of claim [[18]] 17, wherein the instructions, when executed by the one or more processing devices, further result in:

identifying, after the computing and based on the level of charge of the battery and an updated value descriptive of a distance to at least one charging location of ~~the subset at~~ least one of the plurality of charging locations, that the level of charge of the battery cannot be increased in accordance with the charging schedule; and

outputting, via the graphical user interface and in response to the identifying, an alert that the level of charge of the battery cannot be increased in accordance with the charging schedule.

21. (New) The electrical charging system of claim 17, wherein the instructions, when executed by the one or more processing devices, further result in:

identifying, after computing the charging schedule, that the level of charge of the battery cannot be increased in accordance with the charging schedule; and

outputting, via the graphical user interface and in response to the identifying, an alert that the level of charge of the battery cannot be increased in accordance with the charging schedule.

22. (New) The electrical charging system of claim 21, wherein the instructions, when executed by the one or more processing devices, further result in repeating the steps of receiving information indicative of a starting location of an electric vehicle, receiving

information indicative of a desired destination of the electric vehicle, receiving information indicative of a charging location of each of a plurality of electric charge providers and computing a charging schedule.

23. (New) An electrical charging system, comprising:

one or more processing devices; and

a non-transitory memory device in communication with the one or more processing devices, the non-transitory memory storing instructions that when executed by the one or more processing devices, result in:

receiving information indicative of a starting location of an electric vehicle;

receiving information indicative of a desired destination of the electric vehicle; receiving information indicative of a charging location of each of a plurality of

electric charge providers;

computing, based at least in part on the starting location, the desired destination, and the charging locations of one or more of the plurality of electric charge providers, a charging schedule for the electric vehicle the charging schedule comprising a scheduled start time and an indication of a scheduled stop time for charging the electric vehicle at each of one or more of the plurality of charging locations, wherein a first charging location is computed based, at least in part, on an ability of the electric vehicle to travel to the first charging location utilizing a charge amount stored in a battery of the electric vehicle;

displaying a charging status of the electric vehicle via a graphical user interface forming a part of the electric vehicle; and

increasing, in accordance with the charging schedule, a level of charge of the battery of the electric vehicle;

wherein the desired destination information is defined by a user of the electric vehicle via the graphical user interface adapted to display a vehicle charge indicator element comprising a first portion indicative of an amount of charge residing in a battery of the electric vehicle and a second portion indicative of an uncharged capacity of the battery of the electric vehicle and

wherein the vehicle charge indicator element further comprises a slider by which an amount of charge may be specified.

24. (New) The electrical charging system of claim 23, wherein the instructions, when executed by the one or more processing devices, further result in:

outputting, via the graphical user interface, the charging schedule.

25. (New) The electrical charging system of claim 23, wherein the instructions, when executed by the one or more processing devices, further result in:

identifying, after the computing and based on the level of charge of the battery and an updated value descriptive of a distance to at least one charging location of at least one of the plurality of charging locations, that the level of charge of the battery cannot be increased in accordance with the charging schedule; and

outputting, via the graphical user interface and in response to the identifying, an alert that the level of charge of the battery cannot be increased in accordance with the charging schedule.

26. (New) The electrical charging system of claim 23, wherein the instructions, when executed by the one or more processing devices, further result in:

identifying, after computing the charging schedule, that the level of charge of the battery cannot be increased in accordance with the charging schedule; and

outputting, via the graphical user interface and in response to the identifying, an alert that the level of charge of the battery cannot be increased in accordance with the charging schedule.

27. (New) The electrical charging system of claim 26, wherein the instructions, when executed by the one or more processing devices, further result in repeating the steps of receiving information indicative of a starting location of an electric vehicle, receiving information indicative of a desired destination of the electric vehicle, receiving information indicative of a charging location of each of a plurality of electric charge providers and computing a charging schedule.

Allowable Subject Matter

Claim rejections under 35 USC §§ 112, 102 and 103 have been withdrawn due to the Examiner's amendment.

Claims 17 and 19-27 are allowed.

The following is an examiner's statement of reasons for allowance:

As per independent claims 17 and 23, the best prior art of record, *Hafner et al.*, *Straubel*, and *Scalisi et al.* (US 2009/0189807 A1) (See: IDS of 09/22/2020, #11) neither anticipates, nor, alone or combined, renders obvious as a whole, the specific combination of the inventive features as currently recited in the Examiner's amendment.

Further, for the patent-eligibility issue under 35 USC 101 the Examiner understands the limitation of: "*increasing, in accordance with the charging schedule, a level of charge of the battery of the electric vehicle*" in independent claims 17 and 23 as "*charging, in accordance with the charging schedule, the battery of the electric vehicle.*"

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submission should be clearly labeled "Comments on Statement of Reason for Allowance".

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Igor Borissov whose telephone number is 571-272-6801. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Darnell M. Jayne can be reached on 571-272-7723. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only.

For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

/IGOR N BORISSOV/
Primary Examiner, Art Unit 3649
3/08/2021