

"FEE ADDRESS" INDICATION FORM

Address to:
Mail Stop M Correspondence
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Fax to:
571-273-6500

- OR -

INSTRUCTIONS: The issue fee must have been paid for application(s) listed on this form. In addition, only an address represented by a Customer Number can be established as the fee address for maintenance fee purposes (hereafter, fee address). A fee address should be established when correspondence related to maintenance fees should be mailed to a different address than the correspondence address for the application. **When to check the first box below:** If you have a Customer Number to represent the fee address. **When to check the second box below:** If you have no Customer Number representing the desired fee address, in which case a completed Request for Customer Number (PTO/SB/125) must be attached to this form. For more information on Customer Numbers, see the Manual of Patent Examining Procedure (MPEP) § 403.

For the following listed application(s), please recognize as the "Fee Address" under the provisions of 37 CFR 1.363 the address associated with:

Customer Number: 00197

OR

The attached Request for Customer Number (PTO/SB/125) form.

PATENT NUMBER (if known)	APPLICATION NUMBER
8,624,550 B2	13/536,767

Completed by (check one):

Applicant/Inventor _____
/BRYAN C. DINER/
Signature

Attorney or Agent of record 32,409 _____
BRYAN C. DINER
Typed or printed name
(Reg. No.)

Assignee of record of the entire interest. See 37 CFR 3.71. _____
202-408-4000
Requester's telephone number
Statement under 37 CFR 3.73(b) is enclosed.
(Form PTO/SB/96)

Assignee recorded at Reel _____ Frame _____ _____
February 20, 2014
Date

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

* Total of _____ forms are submitted.

This collection of information is required by 37 CFR 1.363. 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 1.11 and 1.14. This collection is estimated to take 5 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, VA 22313-1450. DO NOT SEND COMPLETE D FORMS TO THIS ADDRESS. **SEND TO: Mail Stop M Correspondence, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

FISI00001738

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); (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.

FISI00001739

Electronic Acknowledgement Receipt

EFS ID:	18251324
Application Number:	13536767
International Application Number:	
Confirmation Number:	5104
Title of Invention:	MULTIFUNCTIONAL CHARGER SYSTEM AND METHOD
First Named Inventor/Applicant Name:	Daniel M. FISCHER
Customer Number:	93377
Filer:	James Albert Cooke III/Amy-Marie Gonnella
Filer Authorized By:	James Albert Cooke III
Attorney Docket Number:	11298.0188-08000
Receipt Date:	20-FEB-2014
Filing Date:	28-JUN-2012
Time Stamp:	12:51:16
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	no
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File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Change of Address	10254-US- CNT8_2014-02-20_Fee_Address s.pdf	167482 <small>3aa54d476104427f37e49a7d9f212bb29448f60</small>	no	2

Warnings:

Information:

FISI00001740

Total Files Size (in bytes):

167482

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 a 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.

FISI00001741



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 NO.	ISSUE DATE	PATENT NO.	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/536,767	01/07/2014	8624550	11298.0188-08000	5104

93377 7590 12/18/2013
BLACKBERRY/FINNEGAN
901 New York Avenue NW
Washington, DC 20001

ISSUE NOTIFICATION

The projected patent number and issue date are specified above.

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

The Patent Term Adjustment is 0 day(s). Any patent to issue from the above-identified application will include an indication of the adjustment on the front page.

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (<http://pair.uspto.gov>).

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 Application Assistance Unit (AAU) of the Office of Data Management (ODM) at (571)-272-4200.

APPLICANT(s) (Please see PAIR WEB site <http://pair.uspto.gov> for additional applicants):

Daniel M. FISCHER, Waterloo, CANADA;
Dan G. Radut, Waterloo, CANADA;
Michael F. Habicher, Toronto, CANADA;
Quang A. Luong, Missisauga, CANADA;
Jonathan T. Malton, Kitchener, CANADA;

The United States represents the largest, most dynamic marketplace in the world and is an unparalleled location for business investment, innovation, and commercialization of new technologies. The USA offers tremendous resources and advantages for those who invest and manufacture goods here. Through SelectUSA, our nation works to encourage and facilitate business investment. To learn more about why the USA is the best country in the world to develop technology, manufacture products, and grow your business, visit SelectUSA.gov.

[0044] Optionally, the USB adapter 100 could also transfer energy from the power converter 104 to the auxiliary USB connector 112 thereby providing a device coupled to the auxiliary USB connector 112 with power. In this arrangement, the identification subsystem 108 could also provide an identification signal to the device coupled to the auxiliary USB connector 112 to inform ~~[[that]]~~the device that the power source is not a USB limited source.

Change(s) applied
to document,

J.H.
12/13/2013

[0047]
Please amend paragraph [0048] of the description as published as follows:

[0048] At step 210, the mobile device 10 detects the presence of a voltage on the Vbus line of the USB connector 54 via the USB port 18. At step 220, the mobile device checks the state of the D+ and D- lines of USB connector 54. In the example shown in the drawings, the D+ and D- lines are compared to a 2V reference. Also, in this example, the identification subsystem 108 of the USB adapter 100 may have applied a logic high signal, such as +5V reference, to both the D+ and D- lines to identify the attached device as a USB adapter 100. If the voltages on both the D+ and D- lines of the USB connector are greater than 2 Volts (step 220), then the mobile device 10 determines that the device connected to the USB connector 54 is not a typical USB host or hub and that a USB adapter 100 has been detected (step 230). The mobile device 10 can then charge the battery or otherwise use power provided via the Vbus and Gnd ~~line-sinlines~~ in the USB connector 54 (step 260) without waiting for enumeration.

Receipt date: 06/28/2012

13536767 - GAU: 2859

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number	Unknown
	Filing Date	June 28, 2012
	First Named Inventor	Daniel M. Fischer
	Art Unit	Unknown
	Examiner Name	Unknown
	Attorney Docket Number	11298.0188-08000

	28	6738856		2004-05-18	Milley et al.	
	29	7159132		2007-01-02	Takahashi et al.	
	30	7170259		2007-01-30	Veselic	
	31	7340627		2008-03-04	Harvey	
	32	7629767		2009-12-08	Kang	
	33	7631111		2009-12-08	Monks et al.	
	34	7698490		2010-04-13	Terrell, II	
	35	7737657		2010-06-15	Fischer, et al.	
	36	7812565		2010-10-12	Bayne et al.	
	37	7884570		2011-02-08	Purdy et al.	
	38	7986127		2011-07-26	Fischer et al.	
	39	7834586		2010-02-20	Fischer et al.	November 16, 2010

Change(s) applied
to document,

U.S. PATENT APPLICATION PUBLICATIONS

11/ Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1	2001/0003205		2001-06-07	Gilbert	
	2	2003/0034898		2003-02-20	Shamoon et al.	
	3	2004/0063464		2004-04-01	Akam et al.	
	4	2004/0251878		2004-12-16	Veselic	
	5	2005/0269883		2005-12-08	Drader et al.	
	6	2006/0181241		2006-08-17	Veselic	
	7	2007/0108938		2007-05-17	Veselic	
	8	2009/0128091		2009-05-21	Purdy et al.	
	9	2009/0130874		2009-05-21	Englund	
	10	2010/0052620		2010-03-04	Wong	
	11	2010/0060233		2010-03-11	Kung et al.	
	12	2010/0201308		2010-08-12	Lindholm	
	13	2004/0251878		2004-12-16	Veselic	

EFS Web 2.1.17

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /ET/

FISI00001744

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: **Mail** **Mail Stop ISSUE FEE**
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
or Fax (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)

93377 7590 09/05/2013
RIM/FINNEGAN
901 New York Avenue NW
Washington, DC 20001

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.

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 facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

(Depositor's name)
(Signature)
(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/536,767	06/28/2012	Daniel M. FISCHER	11298.0188-08000	5104

TITLE OF INVENTION: MULTIFUNCTIONAL CHARGER SYSTEM AND METHOD

APPLN. TYPE	ENTITY STATUS	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	UNDISCOUNTED	\$1780	\$300	\$0	\$2080	12/05/2013

EXAMINER	ART UNIT	CLASS-SUBCLASS
TSO, EDWARD H	2859	320-107000

<p>1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).</p> <p><input type="checkbox"/> Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.</p> <p><input type="checkbox"/> "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.</p>	<p>2. For printing on the patent front page, list</p> <p>(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,</p> <p>(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.</p>
	<p>1. <u>Finnegan, Henderson,</u></p> <p>2. <u>Farabow, Garrett &</u></p> <p>3. <u>Dunner LLP</u></p>

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 has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE: **BlackBerry Limited**

(B) RESIDENCE: (CITY and STATE OR COUNTRY): **Waterloo, Ontario, Canada**

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

<p>4a. The following fee(s) are submitted:</p> <p><input checked="" type="checkbox"/> Issue Fee</p> <p><input checked="" type="checkbox"/> Publication Fee (No small entity discount permitted)</p> <p><input type="checkbox"/> Advance Order - # of Copies _____</p>	<p>4b. Payment of Fees: (Please first reapply any previously paid issue fee shown above)</p> <p><input type="checkbox"/> A check is enclosed.</p> <p><input checked="" type="checkbox"/> Payment by credit card. XXXXXXXXXXXXXXXXXXXX</p> <p><input checked="" type="checkbox"/> The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number <u>06-0916</u> (enclose an extra copy of this form).</p>
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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 form 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: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature /Jeffrey A. Berkowitz/

Date December 4, 2013

Typed or printed name Jeffrey A. Berkowitz

Registration No. 36,743

This collection of information 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 12 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.

Electronic Patent Application Fee Transmittal				
Application Number:	13536767			
Filing Date:	28-Jun-2012			
Title of Invention:	MULTIFUNCTIONAL CHARGER SYSTEM AND METHOD			
First Named Inventor/Applicant Name:	Daniel M. FISCHER			
Filer:	James Albert Cooke III/Amy-Marie Gonriella			
Attorney Docket Number:	11298.0188-08000			
Filed as Large Entity				
Utility under 35 USC 111(a) Filing Fees				
Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Basic Filing:				
Pages:				
Claims:				
Miscellaneous-Filing:				
Petition:				
Patent-Appeals-and-Interference:				
Post-Allowance-and-Post-Issuance:				
Utility Appl Issue Fee	1501	1	1780	1780
Publ. Fee- Early, Voluntary, or Normal	1504	1	300	300

FISI00001747

Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Extension-of-Time:				
Miscellaneous:				
Total in USD (\$)				2080

Electronic Acknowledgement Receipt

EFS ID:	17560466
Application Number:	13536767
International Application Number:	
Confirmation Number:	5104
Title of Invention:	MULTIFUNCTIONAL CHARGER SYSTEM AND METHOD
First Named Inventor/Applicant Name:	Daniel M. FISCHER
Customer Number:	93377
Filer:	James Albert Cooke III/Amy-Marie Gonnella
Filer Authorized By:	James Albert Cooke III
Attorney Docket Number:	11298.0188-08000
Receipt Date:	04-DEC-2013
Filing Date:	28-JUN-2012
Time Stamp:	11:07:16
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	Credit Card
Payment was successfully received in RAM	\$2080
RAM confirmation Number	9648
Deposit Account	
Authorized User	

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
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FISI00001749

1	Issue Fee Payment (PTO-85B)	10254-US-CNT8_Issue_Fee_Transmittal.pdf	1013856 dd19d77ac1d0fca0f92e925b13624b1ab4d2d7b00	no	2
Warnings:					
Information:					
2	Fee Worksheet (SB06)	fee-info.pdf	31971 33ec5f8de3127526ecd13deb86fb-eab4eda7861	no	2
Warnings:					
Information:					
Total Files Size (in bytes):				1045827	
<p>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.</p> <p><u>New Applications Under 35 U.S.C. 111</u> If a new application is being filed and the application includes the necessary components for a 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.</p> <p><u>National Stage of an International Application under 35 U.S.C. 371</u> 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.</p> <p><u>New International Application Filed with the USPTO as a Receiving Office</u> 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.</p>					



UNITED STATES PATENT AND TRADEMARK OFFICE

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

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/536,767	06/28/2012	Daniel M. FISCHER	11298.0188-08000	5104
93577	7590	12/02/2013	EXAMINER	
BLACKBERRY/FINNEGAN 901 New York Avenue NW Washington, DC 20001			TSO, EDWARD H	
			ART UNIT	PAPER NUMBER
			2859	
			NOTIFICATION DATE	DELIVERY MODE
			12/02/2013	ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

regional-desk@finnegan.com
portfolioprosecution@blackberry.com
annie.wong@finnegan.com

Response to Rule 312 Communication	Application No. 13/536,767	Applicant(s) FISCHER ET AL.
	Examiner EDWARD TSO	Art Unit 2859

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

1. The amendment filed on 19 November 2013 under 37 CFR 1.312 has been considered, and has been:

a) entered.

b) entered as directed to matters of form not affecting the scope of the invention.

c) disapproved because the amendment was filed after the payment of the issue fee.
Any amendment filed after the date the issue fee is paid must be accompanied by a petition under 37 CFR 1.313(c)(1) and the required fee to withdraw the application from issue.

d) disapproved. See explanation below.

e) entered in part. See explanation below.

/Edward Tso/
Primary Examiner, Art Unit 2859

Receipt date: 11/19/2013

13536767 - GAU: 2859

OK TO ENTER: /ET/

11/25/2013

PATENT
Customer No. 93377
Attorney Docket No. 11298.0188-08000

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
Daniel M. FISCHER et al.) Group Art Unit: 2859
Application No.: 13/536,767) Examiner: Edward H. Tso
Filed: June 28, 2012) Notice of Allowance dated: 09/05/2013
For: MULTIFUNCTIONAL CHARGER SYSTEM AND METHOD) Confirmation No.: 5104
) Mail Stop: Issue Fee

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

AMENDMENT AFTER ALLOWANCE

Pursuant to 37 C.F.R. § 1.312 and subject to the recommendation of the Examiner and the approval of the Director, and without withdrawing the case from issue, kindly amend the subject application as follows:

Amendments to the Specification are included in this paper.

Amendments to the Claims are reflected in the listing of claims in this paper.

Remarks/Arguments follow the amendments sections of this paper.

FISI00001753

PATENT
Customer No. 93377
Attorney Docket No. 11298.0188-08000

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
Daniel M. FISCHER et al.) Group Art Unit: 2859
Application No.: 13/536,767) Examiner: Edward H. Tso
Filed: June 28, 2012) Notice of Allowance dated: 09/05/2013
For: MULTIFUNCTIONAL CHARGER) Confirmation No.: 5104
SYSTEM AND METHOD)
Mail Stop: Issue Fee

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

AMENDMENT AFTER ALLOWANCE

Pursuant to 37 C.F.R. § 1.312 and subject to the recommendation of the Examiner and the approval of the Director, and without withdrawing the case from issue, kindly amend the subject application as follows:

Amendments to the Specification are included in this paper.

Amendments to the Claims are reflected in the listing of claims in this paper.

Remarks/Arguments follow the amendments sections of this paper.

FISI00001754

AMENDMENTS TO THE SPECIFICATION:

Please amend the published specification (US Publication No. 2012/0293113) as follows:

Please amend paragraph [0001] of the description as published as follows:

[0001] This is a continuation application of U.S. Patent Application No. 13/175,509, filed July 1, 2011, now U.S. Patent No. 8,232,766, issued on July 31, 2012, by Daniel M. Fischer, et al. and entitled "Multifunctional Charger System and Method," which is a continuation of U.S. Patent Application No. 12/905,934, filed October 15, 2010, now U.S. Patent No. 7,986,127, issued on July 26, 2011, by Daniel M. Fischer, et al. and entitled "Multifunctional Charger System and Method," which is a continuation of U.S. Patent Application No. 12/714,204, filed February 26, 2010, by Daniel M. Fischer, et al. and entitled "Multifunctional Charger System and Method," which is a continuation of U.S. Patent Application No. 12/268,297, filed November 10, 2008, now U.S. Patent No. 7,737,657 issued on June 15, 2010, by Daniel M. Fischer, et al. and entitled "System and Method for Charging a Battery in a Mobile Device," which is a continuation of U.S. Patent Application No. 11/749,680, filed May 16, 2007, now U.S. Patent No. 7,453,233 issued on November 18, 2008, by Daniel M. Fischer, et al. and entitled "Adapter System and Method for Powering a Device," which is a continuation of U.S. Patent Application No. 11/175,885, filed on July 6, 2005, now U.S. Patent No. 7,239,111 issued on July 3, 2007, by Daniel M. Fischer, et al. and entitled "Universal Serial Bus Adapter for a Mobile Device," which is a continuation of U.S. Patent Application No. 10/087,629, filed March 1, 2002, now U.S. Patent No. 6,936,936 issued on August 30,

2006, by Daniel M. Fischer, et al. and entitled "Multifunctional Charger System and Method," which claims priority from U.S. Provisional Application no. 60/273,021, filed March 1, 2001, by Daniel M. Fischer, et al. and entitled "System and Method for Adapting a USB to Provide Power for Charging a Mobile Device" and U.S. Provisional Application No. 60/330,486, filed October 23, 2001, by Daniel M. Fischer, et al. and entitled "[[m]]Multifunctional Charger System and Method." Each of the above patent applications is hereby incorporated herein by reference in its entirety for all purposes.

Please amend paragraph [0030] of the description as published as follows:

[0030] The exemplary power subsystem 20 comprises a charging and power distribution subsystem 58 and a battery 60. The charging and power distribution subsystem 58 performs many functions. It may be used to transfer energy to the battery 60 from the external data/power source 56 to charge the battery 60 and also to distribute power to the many power-requiring components within the mobile device 10. The charging subsystem 58 may be capable of determining the presence of a batter battery 60 and/or a power circuit coupled to the mobile device 10, such as an AC adapter, USB connection, or car adapter, which alternatively can act as power sources 56 to provide power for the mobile device 10 and to charge the battery 60. Additionally, the charging subsystem 58 may have the ability to determine if a power source 56 is coupled to the mobile device 10 and, in the absence of such a coupling, cause the mobile device 10 to be powered by the battery 60.

Please amend paragraph [0044] of the description as published as follows:

[0044] Optionally, the USB adapter 100 could also transfer energy from the power converter 104 to the auxiliary USB connector 112 thereby providing a device coupled to the auxiliary USB connector 112 with power. In this arrangement, the identification subsystem 108 could also provide an identification signal to the device coupled to the auxiliary USB connector 112 to inform ~~[[that]]~~the device that the power source is not a USB limited source.

Please amend paragraph [0048] of the description as published as follows:

[0048] At step 210, the mobile device 10 detects the presence of a voltage on the Vbus line of the USB connector 54 via the USB port 18. At step 220, the mobile device checks the state of the D+ and D- lines of USB connector 54. In the example shown in the drawings, the D+ and D- lines are compared to a 2V reference. Also, in this example, the identification subsystem 108 of the USB adapter 100 may have applied a logic high signal, such as +5V reference, to both the D+ and D- lines to identify the attached device as a USB adapter 100. If the voltages on both the D+ and D- lines of the USB connector are greater than 2 Volts (step 220), then the mobile device 10 determines that the device connected to the USB connector 54 is not a typical USB host or hub and that a USB adapter 100 has been detected (step 230). The mobile device 10 can then charge the battery or otherwise use power provided via the Vbus and Gnd ~~line-sinlines~~ in the USB connector 54 (step 260) without waiting for enumeration.

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the application:

1-10. (Canceled)

11. (Previously Presented) An adapter comprising:

a USB VBUS line and a USB communication path,

said adapter configured to supply current on the VBUS line without regard to at least one associated condition specified in a USB specification.

12. (Previously Presented) The adapter of claim 11, wherein said associated condition is a current limit.

13. (Previously Presented) The adapter of claim 11, wherein said current is supplied without USB enumeration.

14. (Previously Presented) The adapter of claim 11, wherein said current is supplied in response to an abnormal data condition on said USB communication path.

15. (Previously Presented) The adapter of claim 14, wherein said USB communication path includes a D+ line and a D- line.

16. (Previously Presented) The adapter of claim 15, wherein said abnormal data condition is an abnormal data line condition on said D+ line and said D- line.

17. (Previously Presented) The adapter of claim 16, wherein said abnormal data line condition is a logic high signal on each of said D+ and D- lines.

18. (Previously Presented) The adapter of claim 17, wherein each said logic high signals is greater than 2V.

19. (Previously Presented) The adapter of claim 12, wherein said current limit is 500mA.

20. (Previously Presented) An adapter comprising:
a USB VBUS line and a USB communication path,
said adapter configured to supply current on the VBUS line without regard to at least one USB Specification imposed limit.

21. (Previously Presented) The adapter of claim 20, wherein said USB Specification imposed limit is a current limit.

22. (Previously Presented) The adapter of claim 20, wherein said current is supplied without USB enumeration.

23. (Previously Presented) The adapter of claim 20, wherein said current is supplied in response to an abnormal data condition on said USB communication path.

24. (Previously Presented) The adapter of claim 23, wherein said USB communication path includes a D+ line and a D- line.

25. (Previously Presented) The adapter of claim 24, wherein said abnormal data condition is an abnormal data line condition on said D+ line and said D- line.

26. (Previously Presented) The adapter of claim 25, wherein said abnormal data line condition is a logic high signal on each of said D+ and D- lines.

27. (Currently Amended) The adapter of claim 26, wherein each said logic high signal is greater than $[[2 V]]2V$.

28. (Previously Presented) The adapter of claim 21, wherein said current limit is 500mA.

REMARKS

The above-identified application was allowed in the Notice of Allowance mailed September 5, 2013. The issue fee has not been paid.

Subsequent to the receipt of the Notice of Allowance, applicant noted several clerical errors in the published application (US Publication No. 2012/0293113). The requested amendments are submitted to correct the minor clerical errors. The amendment to claim 27 is to correct a typographical error made during printing of the published application.

Each of the requested amendments is fully supported by the specification and drawings, will not require an additional search, and does not raise new issues.

Therefore, Applicant respectfully requests that this Amendment be entered and the requested changes made.

Please grant any extensions of time required to enter this response and charge any additional required fees to deposit account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,
GARRETT & DUNNER, L.L.P.

Dated: November 19, 2013

By: Yi Yu
Yi Yu
Reg. No. 69,397
(571) 203-2700

Electronic Acknowledgement Receipt

EFS ID:	17447699
Application Number:	13536767
International Application Number:	
Confirmation Number:	5104
Title of Invention:	MULTIFUNCTIONAL CHARGER SYSTEM AND METHOD
First Named Inventor/Applicant Name:	Daniel M. FISCHER
Customer Number:	93377
Filer:	YI YU/Mitty Watters
Filer Authorized By:	YI YU
Attorney Docket Number:	11298.0188-08000
Receipt Date:	19-NOV-2013
Filing Date:	28-JUN-2012
Time Stamp:	18:19:29
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	no
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File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1		0188_08_amafterallowance.pdf	295213 <small>9ed88c072c941f98637b659176c13ef9be9394c</small>	yes	8

FISI00001762

Multipart Description/PDF files in .zip description		
Document Description	Start	End
Amendment after Notice of Allowance (Rule 312)	1	1
Specification	2	4
Claims	5	7
Applicant Arguments/Remarks Made in an Amendment	8	8

Warnings:

Information:

Total Files Size (in bytes):	295213
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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 a 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.

FISI00001763

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
)
Daniel M. FISCHER et al.) Group Art Unit: 2859
)
Application No.: 13/536,767) Examiner: Edward H. Tso
)
Filed: June 28, 2012)
) Confirmation No.: 5104
)
For: MULTIFUNCTIONAL CHARGER)
SYSTEM AND METHOD) **Mail Stop: Issue Fee**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

RESPONSE TO NOTICE TO FILE CORRECTED APPLICATION PAPERS

In response to the Notice to File Application Papers mailed October 18, 2013,
Applicants submit a Petition for Filing by Other Than All Inventors Under 37 C.F.R.
§ 1.47 and Declaration of David B. Cochran in support of the petition.

Please grant any extensions of time required to enter this response and charge
any additional required fees to deposit account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,
GARRETT & DUNNER, L.L.P.

Dated: November 4, 2013

By: Yi Yu/
Yi Yu
Reg. No. 69,397
(571) 203-2700

FISI00001764

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

<p align="center">DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)</p> <p><input type="checkbox"/> Declaration Submitted with Initial Filing OR <input checked="" type="checkbox"/> Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)</p>	Attorney Docket Number	555255012294
	First Named Inventor	Daniel M. FISCHER
	COMPLETE IF KNOWN	
	Application Number	10 / 087/629
	Filing Date	March 01/02
	Group Art Unit	
Examiner Name		

As a below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

MULTIFUNCTIONAL CHARGER SYSTEM AND METHOD

(Title of the Invention)

the specification of which

is attached hereto

OR

was filed on (MM/DD/YYYY)

03/01/2002

as United States Application Number or PCT International

Application Number 10/087,629

and was amended on (MM/DD/YYYY)

(If applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT International filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT International application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT International application having a filing date before that of the application on which priority is claimed.


Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND PERS OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.**

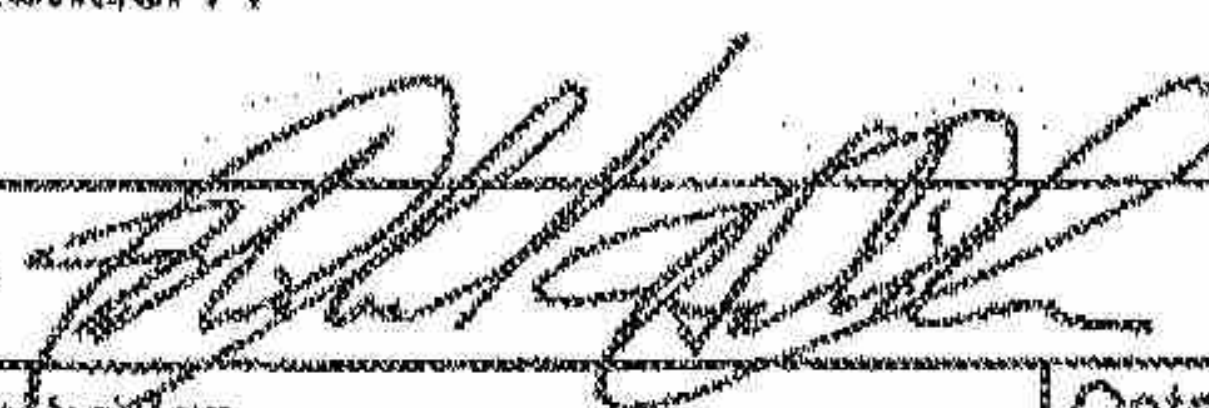
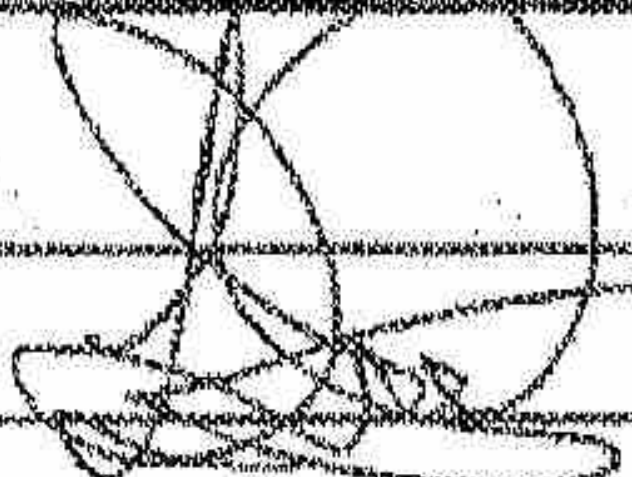

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DECLARATION — Utility or Design Patent Application

Direct all correspondence to: <input type="checkbox"/> Customer Number or Bar Code Label <input type="text"/> OR <input checked="" type="checkbox"/> Correspondence address below			
Name F. Drexel Feelling, Esq.			
Address Jones, Day, Reavis & Pogue North Point, 901 Lakeside Avenue			
City Cleveland	State Ohio	ZIP 44114-1100	
Country USA	Telephone (216) 586-3939	Fax (216) 579-0212	
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.			
NAME OF SOLE OR FIRST INVENTOR: <input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name Daniel M. (first and middle (if any))		Family Name FISCHER or Surname	
Inventor's Signature 		Date Mar 1, 2002	
Residence: City Waterloo	State Ontario	Country CANADA	Citizenship Canadian
Mailing Address 295 Phillip Street			
City Waterloo	State Ontario	ZIP N2L 3W8	Country CANADA
NAME OF SECOND INVENTOR: <input checked="" type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name Dan G. (first and middle (if any))		Family Name RADUT or Surname	
Inventor's Signature		Date	
Residence: City Waterloo	State Ontario	Country CANADA	Citizenship Canadian
Mailing Address 295 Phillip Street			
City Waterloo	State Ontario	ZIP N2L 3W8	Country CANADA
<input checked="" type="checkbox"/> Additional inventors are being named on the <u>2</u> supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.			

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

DECLARATION	ADDITIONAL INVENTOR(S) Supplemental Sheet Page 1 of 2
--------------------	--

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Michael F.		HABICHER	
Given Name	Family Name or Surname		
Inventor's Signature 		Date Feb-28, 2002	
Residence: City	Ontario State	CANADA Country	Canadian Citizenship
295 Phillip Street Mailing Address			
Mailing Address			
Waterloo City	Ontario State	N2L 3W8 ZIP	CANADA Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Quang A.		LUONG	
Given Name	Family Name or Surname		
Inventor's Signature 		Date Feb 28, 2002	
Residence: City	Ontario State	CANADA Country	Canadian Citizenship
295 Phillip Street Mailing Address			
Mailing Address			
Waterloo City	Ontario State	N2L 3W8 ZIP	CANADA Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Jonathan T.		MALTON	
Given Name	Family Name or Surname		
Inventor's Signature 		Date Feb 28 / 2002	
Residence: City	Ontario State	CANADA Country	Canadian Citizenship
295 Phillip Street Mailing Address			
Mailing Address			
Waterloo City	Ontario State	N2L 3W8 ZIP	CANADA Country

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

Paper No. 4

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SEP 09 2002

OFFICE OF PETITIONS

F. Drexel Feeling, Esq.
Jones, Day, Reavis & Fogue
901 Lakeside Avenue/North Point
Cleveland, OH 44114

In re Application of
Fischer, et al.
Application No. 10/087,629
Filed: March 1, 2002
Attorney Docket No. 555255012294
For: MULTIFUNCTIONAL CHARGER SYSTEM:
AND METHOD

DECISION GRANTING STATUS
UNDER 37 CFR 1.47(a)

This is in response to the petition under 37 CFR 1.47(a), filed August 5, 2002.

The petition is GRANTED.


Petitioner has shown that inventor Dan G. Radut has refused to join in the filing of the above-identified application after having been presented with the application papers.

The above-identified application and papers have been reviewed and found in compliance with 37 CFR 1.47(a). This application is hereby accorded Rule 1.47(a) status.

As provided in Rule 1.47(c), this Office will forward notice of this application's filing to the non-signing inventor at the address given in the petition. Notice of the filing of this application will also be published in the Official Gazette.

After this decision is mailed, the above-identified application will be returned to the Office of Initial Patent Examination for further processing.

Telephone inquiries related to this decision may be directed to the undersigned at (703) 305-0310.


Alesia M. Brown
Petitions Attorney
Office of Petitions
Office of the Deputy Commissioner
for Patent Examination Policy

FISI00001768



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

DAN G. RADUT
300 REGINA STREET, NORTH
BUILDING 1, APT. 1207
WATERLOO, ONTARIO N2J 3B8
CANADA

COPY MAILED

SEP 09 2002

In re Application of
Fischer, et al.
Application No. 10/087,629
Filed: March 1, 2002
Attorney Docket No. 555255012294
For: MULTIFUNCTIONAL CHARGER SYSTEM:
AND METHOD

LETTER OFFICE OF PETITIONS

Dear Sir:

You are named as an inventor in the above-identified United States patent application filed under the provisions of 35 U.S.C. 116 (United States Code) and 37 C.F.R. § 1.47(a), Rules of Practice in Patent Cases. Should a patent be granted on the application you will be designated therein as a joint inventor.

As a named inventor you are entitled to inspect any paper in the file wrapper of the application, order copies of all or any part thereof (at a prepaid cost as per 37 C.F.R. § 1.19) or make your position of record in the application. Alternatively, you may arrange to do any of the preceding through a registered patent attorney or agent presenting written authorization from you. If you care to join the application, counsel of record (see below) would presumably assist you. Joining in the application would entail the filing of an appropriate oath or declaration by you pursuant to 37 C.F.R. § 1.63.

Telephone inquiries regarding this communication should be directed to the undersigned at (703) 305-0310. Requests for information regarding your application should be directed to the File Information Unit at (703) 308-2733. Information regarding how to pay for and order a copy of the application, or a specific paper in the application, should be directed to Certification Division at (703) 308-9726 or 1-800-972-6382 (outside the Washington D.C. area).

Alesia M. Brown
Alesia M. Brown
Petitions Attorney
Office of Petitions
Office of the Deputy Commissioner
for Patent Examination Policy

CC: F. Drexel Feeling, Esq.
Jones, Day, Reavis & Pogue
901 Lakeside Avenue/North Point
Cleveland, OH 44114

FISI00001769

PATENT

Attorney Docket No. 555255012294

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Daniel M. Fischer, Dan G. Radut, Michael F. Habicher, Quang A. Luong, Jonathan T. Malton
Serial No.: 10/087,629
Filed: March 1, 2002
For: MULTIFUNCTIONAL CHARGER SYSTEM AND METHOD
Art Unit: Not yet assigned
Examiner: Not yet assigned

ASSISTANT COMMISSIONER OF PATENTS
WASHINGTON, D.C. 20231

PETITION FOR FILING BY OTHER THAN
ALL THE INVENTORS UNDER 37 CFR § 1.47

In accordance with 37 CFR § 1.47 and MPEP §409.03(a) and (d), applicants Fischer, Habicher, Luong, and Malton hereby petition the Assistant Commissioner to accept the filing of this patent application on behalf of themselves and the joint inventor, Dan G. Radut, who refuses to join in the application for patent. The petition fee of \$130 under 37 CFR § 1.17(d) accompanies this petition.

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on the date indicated below.

Debra L. Pejeau
Name

July 29, 2002
Date

Debra L. Pejeau
Signature

Page 1 of 2

CL-692976v1

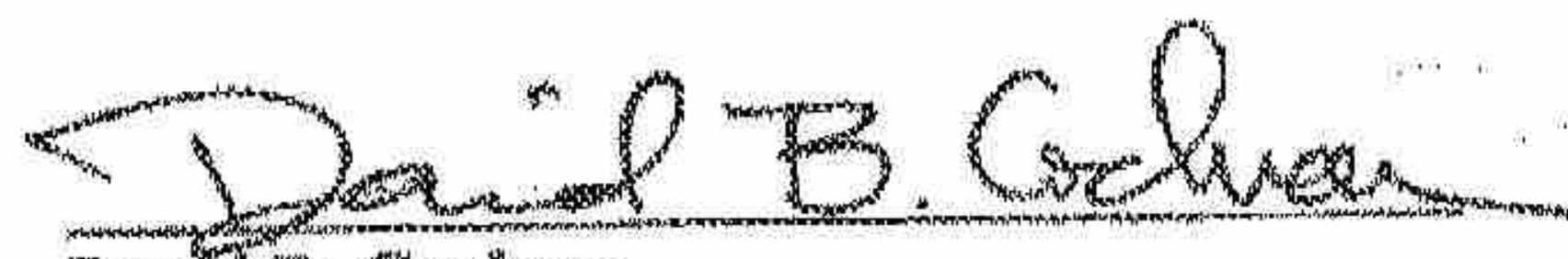
FISI00001770

As required by MPEP § 409.03(d), applicants enclose herein proof of the refusal of Mr. Radut to execute the application papers, in the form of a Declaration of David B. Cochran to whom the refusal to sign was made. In the Declaration, Mr. Cochran states that a bona fide attempt was made to present a copy of the application papers to Mr. Radut, and that Mr. Radut refused to sign the application papers. The Declaration by Mr. Cochran is deemed by the applicants to be sufficient proof of the refusal of Mr. Radut to sign.

In accordance with MPEP § 409.03(a) and (d), a Declaration signed by Messrs./Mmes. Fischer, Habicher, Luong and Malton with the signature block of Mr. Radut left blank is enclosed herein. The last known address of Mr. Radut is "300 Regina Street, North, Building 1, Apt. 1207, Waterloo, Ontario N2J 3B8 Canada."

The Assistant Commissioner is hereby authorized to charge any additional fees which may be required by this paper only to Jones, Day Reavis & Pogue Deposit Account No. 501432, order no. 555255012294.

Respectfully Submitted,



David B. Cochran
Registration No. 39,142
JONES, DAY, REAVIS & POGUE
901 Lakeside Avenue/North Point
Cleveland, OH 44114
(216) 586-3939

Date: 7/29/02

Page 2 of 2

CL-692976v1

FISI00001771

PATENT

Attorney Docket No. 555255012294

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Daniel M. Fischer, Dan G. Radut, Michael F. Habicher, Quang A. Luong, Jonathan T. Malton
Serial No.: 10/087,629
Filed: March 1, 2002
For: MULTIFUNCTIONAL CHARGER SYSTEM AND METHOD
Art Unit: Not yet assigned
Examiner: Not yet assigned

ASSISTANT COMMISSIONER OF PATENTS
WASHINGTON, D.C. 20231

DECLARATION OF DAVID B. COCHRAN

I hereby declare and state as follows:

1. I represent Research In Motion Limited ("RIM") in connection with the above-referenced patent application. This application names five inventors, Daniel M. Fischer, Dan G. Radut, Michael F. Habicher, Quang A. Luong, and Jonathan T. Malton.
2. Four of these inventors, Fischer, Habicher, Luong, and Malton, have signed the Declaration and Power of Attorney documents, which is being submitted to the USPTO along with this paper. Mr. Radut, however, who is no longer in the employ of RIM, refuses to sign the documents despite the fact that he signed an employment contract when beginning his employ obligating him to assist RIM in pursuing any such applications, even after his employment had ceased.
3. Prior to filing this application, a copy thereof was provided to each of the named inventors for their review and approval, including Mr. Radut.

Page 1 of 2

CL-692970v1

FISI00001772


4. On May 2, 2002, another copy of the application, along with the Declaration and Power of Attorney, was mailed to Mr. Radut's home address. Mr. Radut refused to sign the documents.

5. Between May 8 and May 15, 2002, Mr. Radut was contacted by telephone on several occasions regarding his willingness to sign the Declaration and Power of Attorney, and he refused to do so.

6. On June 19, 2002, I forwarded another copy of the application and the Declaration and Power of Attorney to Mr. Radut, again asking that he sign and return the papers, by June 27, 2002. I also called him on his home phone number to inquire as to whether he would be signing and returning the papers. He has refused to return any of my phone calls or to return the papers.

7. The last known address of Mr. Radut is 300 Regina Street, North, Building 1, Apt. 1207, Waterloo, Ontario N2J 3B8.

8. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and the such willful false testimony may jeopardize the validity of the application or any patent issuing thereon.


David B. Cochran



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 NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/536,767	06/28/2012	Daniel M. FISCHER	11298.0188-08000	5104
93377	7590	10/18/2013	EXAMINER	
BLACKBERRY/FINNEGAN 901 New York Avenue NW Washington, DC 20001			TSO, EDWARD H	
			ART UNIT	PAPER NUMBER
			2859	
			NOTIFICATION DATE	DELIVERY MODE
			10/18/2013	ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

regional-desk@finnegan.com
portfolioprosecution@blackberry.com
annie.wong@finnegan.com



UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
www.uspto.gov

Application No. : 13536767
Applicant : Fischer
Filing Date : 06/28/2012
Date Mailed : 10/18/2013

NOTICE TO FILE CORRECTED APPLICATION PAPERS

Notice of Allowance Mailed

This application has been accorded an Allowance Date and is being prepared for issuance. The application, however, is incomplete for the reasons below.

Applicant is given 1 month(s) from the mail date of this Notice, or the time remaining from the Notice of Allowance and Fee(s) Due, whichever is longer, within which to respond.

The informalities requiring correction are indicated in the attachment(s). If the informality pertains to the abstract, specification (including claims) or drawings, the informality must be corrected with an amendment in compliance with 37 CFR 1.121 (or, if the application is a reissue application, 37 CFR 1.173). Such an amendment may be filed after payment of the issue fee if limited to correction of informalities noted herein. See Waiver of 37 CFR 1.312 for Documents Required by the Office of Patent Publication, 1280 Off. Gaz. Patent Office 918 (March 23, 2004). In addition, if the informality is not corrected until after payment of the issue fee, for purposes of 35 U.S.C. 154(b)(1)(iv), "all outstanding requirements" will be considered to have been satisfied when the informality has been corrected. A failure to respond within the above-identified time period will result in the application being ABANDONED. **This period for reply is NOT extendable under 37 CFR 1.136(a).**

See attachment(s).

*A copy of this notice **MUST** be returned with the reply. Please address response to "Mail Stop Issue Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450".*

/Lisa Kraft-Hegarty/
Publication Branch
Office of Data Management
(571) 272-4200

FISI00001775

IDENTIFICATION OF APPLICATION DEFICIENCIES

- Applicant must provide legible text for the following item(s).
 - Specification filed , page(s) .
 - Claims filed , claim(s) .
 - Oath/declaration filed .
 - Other: .
- Applicant must provide missing information on the following page(s) of the specification by amending the specification to add the missing text. No new matter may be added.
- The specification refers to one or more applications by attorney docket number and does not show the U.S. application number(s). Applicant must supply the U.S. application number in place of each attorney docket number.
- Applicant must provide an Abstract of the Disclosure.
- Applicant has submitted a DECLARATION (37 CFR 1.63) FOR A UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) (e.g., form PTO/SB/01A). The Application Data Sheet, however, is not present with the filed application. Applicant must submit an Application Data Sheet or file a new oath or declaration (e.g., PTO/SB/01) executed by the inventors and containing the information required in 37 CFR 1.63.
- Applicant must provide an executed declaration.
- Applicant must provide the missing page(s) of the oath/declaration or Application Data Sheet filed
- Applicant must provide a declaration signed by inventor(s) Dan G. Radut.
- The oath/declaration filed shows non-initialed and/or non-dated alterations. Applicant must file a new oath/declaration in compliance with 37 CFR 1.67(a).
- Applicant(s) in the latest-filed oath/declaration or Application Data Sheet (ADS) did not show the inventor's residence at all, or did not show both a city and state in the U.S. inventor's residence, or did not show both a city and country in the non-U.S. inventor's residence. Applicant must supply an oath/declaration or Application Data Sheet (ADS) that shows each U.S. inventor's city and state of residence and each non-U.S. inventor's city and country of residence.

Electronic Acknowledgement Receipt

EFS ID:	17312880
Application Number:	13536767
International Application Number:	
Confirmation Number:	5104
Title of Invention:	MULTIFUNCTIONAL CHARGER SYSTEM AND METHOD
First Named Inventor/Applicant Name:	Daniel M. FISCHER
Customer Number:	93377
Filer:	YI YU/Dianna Williams
Filer Authorized By:	YI YU
Attorney Docket Number:	11298.0188-08000
Receipt Date:	05-NOV-2013
Filing Date:	28-JUN-2012
Time Stamp:	09:28:31
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	no
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File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Post Allowance Communication - Incoming	response.pdf	56423 <small>72e089a2748abd076144123cc5abcc3dbaut 3b881</small>	no	1

Warnings:

Information:

FISI00001777

2	Oath or Declaration filed	dec_pet.pdf	6624155 f8ab77b952e9cb5423f24b333e1838dd7fe e263	no	9
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Warnings:

Information:

3	Post Allowance Communication - Incoming	notice.pdf	254205 7efb53e04a051f53f56cc5aa18296cfe56749 257	no	3
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Warnings:

Information:

Total Files Size (in bytes): 6934783

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 a 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.



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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/536,767	06/28/2012	Daniel M. FISCHER	11298.0188-08000	5104
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regional-desk@finnegan.com
portfolioprossecution@blackberry.com
annie.wong@finnegan.com



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Application No. : 13536767
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See attachment(s).

*A copy of this notice **MUST** be returned with the reply. Please address response to "Mail Stop Issue Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450".*

/Lisa Kraft-Hegarty/
Publication Branch
Office of Data Management
(571) 272-4200

FISI00001780

IDENTIFICATION OF APPLICATION DEFICIENCIES

- Applicant must provide legible text for the following item(s).
 - Specification filed , page(s) .
 - Claims filed , claim(s) .
 - Oath/declaration filed .
 - Other: .
- Applicant must provide missing information on the following page(s) of the specification by amending the specification to add the missing text. No new matter may be added.
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- Applicant has submitted a DECLARATION (37 CFR 1.63) FOR A UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) (e.g., form PTO/SB/01A). The Application Data Sheet, however, is not present with the filed application. Applicant must submit an Application Data Sheet or file a new oath or declaration (e.g., PTO/SB/01) executed by the inventors and containing the information required in 37 CFR 1.63.
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- Applicant must provide the missing page(s) of the oath/declaration or Application Data Sheet filed
- Applicant must provide a declaration signed by inventor(s) Dan G. Radut.
- The oath/declaration filed shows non-initialed and/or non-dated alterations. Applicant must file a new oath/declaration in compliance with 37 CFR 1.67(a).
- Applicant(s) in the latest-filed oath/declaration or Application Data Sheet (ADS) did not show the inventor's residence at all, or did not show both a city and state in the U.S. inventor's residence, or did not show both a city and country in the non-U.S. inventor's residence. Applicant must supply an oath/declaration or Application Data Sheet (ADS) that shows each U.S. inventor's city and state of residence and each non-U.S. inventor's city and country of residence.



UNITED STATES PATENT AND TRADEMARK OFFICE

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

NOTICE OF ALLOWANCE AND FEE(S) DUE

93377 7590 09/05/2013
RIM/FINNEGAN
901 New York Avenue NW
Washington, DC 20001

EXAMINER
TSO, EDWARD H

ARC UNIT PAPER NUMBER
2859

DATE MAILED: 09/05/2013

Table with 5 columns: APPLICATION NO., FILING DATE, FIRST NAMED INVENTOR, ATTORNEY DOCKET NO., CONFIRMATION NO.
13/536,767 06/28/2012 Daniel M. FISCHER 11298.0188-08000 5104

TITLE OF INVENTION: MULTIFUNCTIONAL CHARGER SYSTEM AND METHOD

Table with 7 columns: APPL. TYPE, ENTITY STATUS, ISSUE FEE DUE, PUBLICATION FEE DUE, PREV. PAID ISSUE FEE, TOTAL FEE(S) DUE, DATE DUE
nonprovisional UNDISCOUNTED \$1780 \$300 \$0 \$2080 12/05/2013

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: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

**Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 or Fax (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)

93377 7590 09/05/2013
RIM/FINNEGAN
 901 New York Avenue NW
 Washington, DC 20001

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.

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 facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

_____ (Depositor's name)
_____ (Signature)
_____ (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/536,767	06/28/2012	Daniel M. FISCHER	11298.0188-08000	5104

TITLE OF INVENTION: MULTIFUNCTIONAL CHARGER SYSTEM AND METHOD

APPLN. TYPE	ENTITY STATUS	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	UNDISCOUNTED	\$1780	\$300	\$0	\$2080	12/05/2013

EXAMINER	ART UNIT	CLASS-SUBCLASS
TSO, EDWARD H	2859	320-107000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). <input type="checkbox"/> Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. <input type="checkbox"/> "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 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 has been filed for recordation as set forth in 37 CFR 3.11. 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. The following fee(s) are submitted: <input type="checkbox"/> Issue Fee <input type="checkbox"/> Publication Fee (No small entity discount permitted) <input type="checkbox"/> Advance Order - # of Copies _____	4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above) <input type="checkbox"/> A check is enclosed. <input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached. <input type="checkbox"/> The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number _____ (enclose an extra copy of this form).
--	---

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 form 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: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature _____

Date _____

Typed or printed name _____

Registration No. _____

This collection of information 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 12 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.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/536,767	06/28/2012	Daniel M. FISCHER	11298.0188-08000	5104

93377 7590 09/05/2013
RIM/FINNEGAN
901 New York Avenue NW
Washington, DC 20001

EXAMINER
TSO, EDWARD H

ART UNIT PAPER NUMBER
2859

DATE MAILED: 09/05/2013

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

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (<http://pair.uspto.gov>).

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.

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); (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.

FISI00001786

Notice of Allowability	Application No. 13/536,767	Applicant(s) FISCHER ET AL.	
	Examiner EDWARD TSO	Art Unit 2859	AIA (First Inventor to File) 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.

- This communication is responsive to TD filed 8/7/2013.
 A declaration(s)/affidavit(s) under 37 CFR 1.130(b) was/were filed on _____.
- 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.
- The allowed claim(s) is/are 11-28. 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 FPHfeedback@uspto.gov.
- 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: _____.

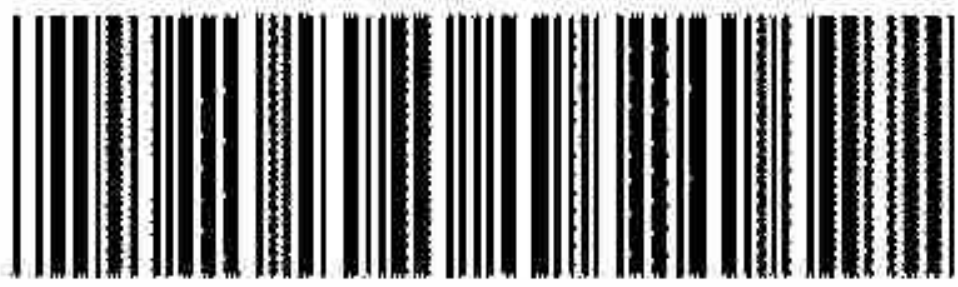
Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

- 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).
- 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. <input type="checkbox"/> Notice of References Cited (PTO-892)	5. <input type="checkbox"/> Examiner's Amendment/Comment
2. <input type="checkbox"/> Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date _____	6. <input type="checkbox"/> Examiner's Statement of Reasons for Allowance
3. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit of Biological Material	7. <input type="checkbox"/> Other _____
4. <input type="checkbox"/> Interview Summary (PTO-413), Paper No./Mail Date _____	

/Edward Tso/ Primary Examiner, Art Unit 2859	
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Search Notes 	Application/Control No. 13536767	Applicant(s)/Patent Under Reexamination FISCHER ET AL.
	Examiner EDWARD TSO	Art Unit 2859

CPC- SEARCHED		
Symbol	Date	Examiner

CPC COMBINATION SETS - SEARCHED		
Symbol	Date	Examiner

US CLASSIFICATION SEARCHED			
Class	Subclass	Date	Examiner
320	107, 111, 114, 140		

SEARCH NOTES		
Search Notes	Date	Examiner
text search	5/2013	et
class/subclass search	5/2013	et
inventor search	5/2013	et
foreign ipc search	5/2013	et
DP considered against related patents	5/2013	et
update above	8/2013	et
interference search	8/2013	et

INTERFERENCE SEARCH			
US Class/ CPC Symbol	US Subclass / CPC Group	Date	Examiner
320	111	8/2013	et

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 Alexandria, Virginia 22313-1450
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BIB DATA SHEET
CONFIRMATION NO. 5104

SERIAL NUMBER	FILING or 371(c) DATE	CLASS	GROUP ART UNIT	ATTORNEY DOCKET NO.
13/536,767	06/28/2012	320	2859	11298.0188-08000
APPLICANTS				
Daniel M. FISCHER, Waterloo, CANADA; Dan G. Radut, Waterloo, CANADA; Michael F. Habicher, Toronto, CANADA; Quang A. Luong, Missisauga, CANADA; Jonathan T. Malton, Kitchener, CANADA;				
** CONTINUING DATA *****				
This application is a CON of 13/175,509 07/01/2011 PAT 8232766 which is a CON of 12/905,934 10/15/2010 PAT 7986127 which is a CON of 12/714,204 02/26/2010 PAT 7834586 which is a CON of 12/268,297 11/10/2008 PAT 7737657 which is a CON of 11/749,680 05/16/2007 PAT 7453233 which is a CON of 11/175,885 07/06/2005 PAT 7239111 which is a CON of 10/087,629 03/01/2002 PAT 6936936 which claims benefit of 60/273,021 03/01/2001 and claims benefit of 60/330,486 10/23/2001				
** FOREIGN APPLICATIONS *****				
** IF REQUIRED, FOREIGN FILING LICENSE GRANTED ** 07/18/2012				
Foreign Priority claimed <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		STATE OR COUNTRY		INDEPENDENT CLAIMS
35 USC 119(a-d) conditions met <input type="checkbox"/> Yes <input type="checkbox"/> No		CANADA		2
Verified and Acknowledged		Met after Allowance		TOTAL CLAIMS
/EDWARD H TSO/ Examiner's Signature		Initials		18
ADDRESS				
RIM/FINNEGAN 901 New York Avenue NW Washington, DC 20001 UNITED STATES				
TITLE				
MULTIFUNCTIONAL CHARGER SYSTEM AND METHOD				
FILING FEE RECEIVED 1250	FEES: Authority has been given in Paper			<input type="checkbox"/> All Fees
	No. _____ to charge/credit DEPOSIT ACCOUNT			<input type="checkbox"/> 1.16 Fees (Filing)
	No. _____ for following:			<input type="checkbox"/> 1.17 Fees (Processing Ext. of time)
				<input type="checkbox"/> 1.18 Fees (Issue)
				<input type="checkbox"/> Other _____
				<input type="checkbox"/> Credit

EAST Search History


EAST Search History (Prior Art)

<This search history is empty>

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	262853	usb	US-PGPUB; USPAT; UPAD	OR	OFF	2013/08/22 23:02
L2	2111	vbus	US-PGPUB; USPAT; UPAD	OR	OFF	2013/08/22 23:02
L3	2174337	specification	US-PGPUB; USPAT; UPAD	OR	OFF	2013/08/22 23:02
L4	29614	enumeration	US-PGPUB; USPAT; UPAD	OR	OFF	2013/08/22 23:02
L5	326	1 and 2 and 3 and 4	US-PGPUB; USPAT; UPAD	OR	OFF	2013/08/22 23:02
L6	22944	"320"/\$.cls.	US-PGPUB; USPAT; UPAD	OR	OFF	2013/08/22 23:02
L7	92	5 and 6	US-PGPUB; USPAT; UPAD	OR	OFF	2013/08/22 23:02
L8	6	(1 and 2 and 3 and 4).clm.	US-PGPUB; USPAT; UPAD	OR	OFF	2013/08/22 23:03

8/ 22/ 2013 11:03:33 PM


Issue Classification 	Application/Control No. 13536767	Applicant(s)/Patent Under Reexamination FISCHER ET AL.
	Examiner EDWARD TSO	Art Unit 2859

US ORIGINAL CLASSIFICATION					INTERNATIONAL CLASSIFICATION								
CLASS		SUBCLASS			CLAIMED				NON-CLAIMED				
320		111			H	0	1	M	10 / 46 (2006.01.01)				
CROSS REFERENCE(S)													
CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)												

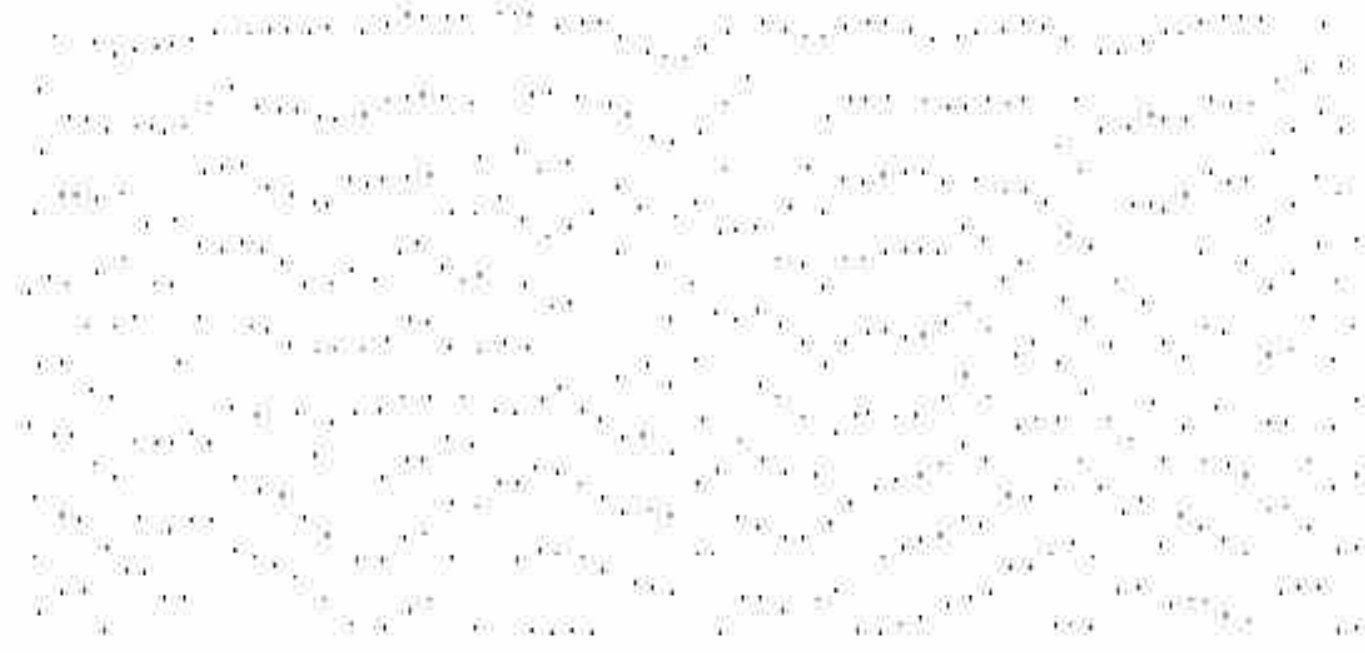
NONE			Total Claims Allowed:	
(Assistant Examiner)	(Date)		18	
/EDWARD TSO/ Primary Examiner, Art Unit 2859	08/22/2013		O.G. Print Claim(s)	O.G. Print Figure
(Primary Examiner)	(Date)		1	4

U.S. Patent and Trademark Office Part of Paper No. 20130822


FISI00001792

Issue Classification 	Application/Control No. 13536767	Applicant(s)/Patent Under Reexamination FISCHER ET AL.
	Examiner EDWARD TSO	Art Unit 2859

<input type="checkbox"/> Claims renumbered in the same order as presented by applicant																<input type="checkbox"/> CPA		<input checked="" type="checkbox"/> T.D.		<input type="checkbox"/> R.1.47	
Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original						
-	1	7	17																		
-	2	8	18																		
-	3	9	19																		
-	4	10	20																		
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4	14																				
5	15																				
6	16																				



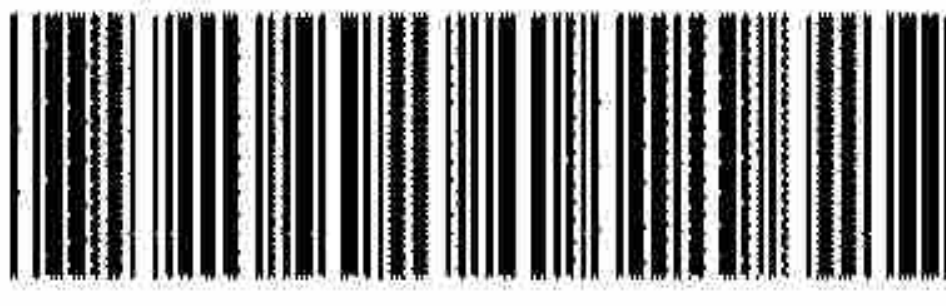
NONE		Total Claims Allowed:	
		18	
(Assistant Examiner)	(Date)	O.G. Print Claim(s)	O.G. Print Figure
/EDWARD TSO/ Primary Examiner, Art Unit 2859	08/22/2013	1	4
(Primary Examiner)	(Date)		

Index of Claims 	Application/Control No. 13536767	Applicant(s)/Patent Under Reexamination FISCHER ET AL.
	Examiner EDWARD TSO	Art Unit 2859

✓	Rejected	-	Cancelled	N	Non-Elected	A	Appeal
=	Allowed	÷	Restricted	I	Interference	O	Objected

Claims renumbered in the same order as presented by applicant
 CPA
 T.D.
 R.1.47

CLAIM		DATE							
Final	Original	05/19/2013	08/22/2013						
-	1	-							
-	2	-							
-	3	-	-						
-	4	-	-						
-	5	-	-						
-	6	-	-						
-	7	-	-						
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14	24	✓	=						
15	25	✓	=						
16	26	✓	=						
17	27	✓	=						
18	28	✓	=						

Application Number 	Application/Control No. 13/536,767	Applicant(s)/Patent under Reexamination FISCHER ET AL.	

Document Code - DISQ	Internal Document – DO NOT MAIL
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TERMINAL DISCLAIMER	<input checked="" type="checkbox"/> APPROVED	<input type="checkbox"/> DISAPPROVED
Date Filed : 07 AUG 2013	This patent is subject to a Terminal Disclaimer	

Approved/Disapproved by:

JAB

U.S. Patent and Trademark Office

FISI00001795

PATENT
Customer No. 93377
Attorney Docket No. 11298.0188-08000

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
Daniel M. FISCHER et al.) Group Art Unit: 2859
Application No. 13/536,767) Examiner: Edward H. Tso
Filed: June 28, 2012) Confirmation No. 5104
For: MULTIFUNCTIONAL CHARGER)
SYSTEM AND METHOD)

Mail Stop: Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

REPLY TO OFFICE ACTION

Applicants submit this Reply in response to the Office Action mailed May 28,
2013. **Remarks/Arguments** begin on page 2 of this paper.

FISI00001796

REMARKS

In the Office Action mailed May 28, 2013, the Examiner rejected claims 11-28 on the ground of non-statutory obviousness-type double patenting as being unpatentable over claims 1-12 of U.S. Patent No. 7,986,127 ("the '127 patent"). Applicants traverse the rejections made in the Office Action and respectfully request reconsideration for at least the reasons that follow.

I. Rejections under Nonstatutory Double Patenting

Applicants traverse the obviousness-type double patenting rejections and disagree with the Examiner's characterizations regarding the claims. However, solely in an effort to advance prosecution, Applicants file a terminal disclaimer with respect to the '127 patent, concurrently with this Reply. As such, Applicants respectfully request withdrawal of the nonstatutory double patenting rejections.

II. Conclusion

In view of the foregoing remarks, Applicants respectfully request reconsideration and reexamination of this application and the timely allowance of the pending claims.

Please grant any extensions of time required to enter this response and charge any additional required fees to deposit account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,
GARRETT & DUNNER, L.L.P.

Dated: August 7, 2013

By: /Yi Yu/
Yi Yu
Reg. No. 69,397
(571) 203-2700

FISI00001797

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.

TERMINAL DISCLAIMER TO OBTAIN A DOUBLE PATENTING REJECTION OVER A "PRIOR" PATENT	Docket Number (Optional) 11298.0188-08000
In re Application of: Daniel M. FISCHER et al.	
Application No.: 13/536,767	
Filed: June 28, 2012	
For: MULTIFUNCTIONAL CHARGER SYSTEM AND METHOD	
<p>The owner*, <u>Research In Motion Limited</u>, of <u>100</u> percent interest in the instant application hereby disclaims, except as provided below, the terminal part of the statutory term of any patent granted on the instant application which would extend beyond the expiration date of the full statutory term prior patent No. <u>7,986,127</u> as the term of said prior patent is defined in 35 U.S.C. 154 and 173, and as the term of said prior patent is presently shortened by any terminal disclaimer. The owner hereby agrees that any patent so granted on the instant application shall be enforceable only for and during such period that it and the prior patent are commonly owned. This agreement runs with any patent granted on the instant application and is binding upon the grantee, its successors or assigns.</p>	
<p>In making the above disclaimer, the owner does not disclaim the terminal part of the term of any patent granted on the instant application that would extend to the expiration date of the full statutory term as defined in 35 U.S.C. 154 and 173 of the prior patent, "as the term of said prior patent is presently shortened by any terminal disclaimer," in the event that said prior patent later:</p> <ul style="list-style-type: none">• expires for failure to pay a maintenance fee;• is held unenforceable;• is found invalid by a court of competent jurisdiction;• is statutorily disclaimed in whole or terminally disclaimed under 37 CFR 1.321;• has all claims canceled by a reexamination certificate;• is reissued; or• is in any manner terminated prior to the expiration of its full statutory term as presently shortened by any terminal disclaimer.	
Check either box 1 or 2 below, if appropriate.	
1. <input type="checkbox"/> For submissions on behalf of a business/organization (e.g., corporation, partnership, university, government agency, etc.), the undersigned is empowered to act on behalf of the business/organization.	
<p>I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.</p>	
2. <input checked="" type="checkbox"/> The undersigned is an attorney or agent of record. Reg. No. <u>36,743</u>	
<u>Jeffrey A. Berkowitz/</u> Signature	<u>August 7, 2013</u> Date
<u>Jeffrey A. Berkowitz</u> Typed or printed name	
<u>571-203-2700</u> Telephone Number	
<input checked="" type="checkbox"/> Terminal disclaimer fee under 37 CFR 1.20(d) included.	
WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.	
<p>*Statement under 37 CFR 3.73(b) is required if terminal disclaimer is signed by the assignee (owner). Form PTO/SB/96 may be used for making this certification. See MPEP § 324.</p>	

This collection of information is required by 37 CFR 1.321. 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 1.11 and 1.14. This collection is estimated to take 12 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, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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); (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.

FISI00001799

Electronic Patent Application Fee Transmittal				
Application Number:		13536767		
Filing Date:		28-Jun-2012		
Title of Invention:		MULTIFUNCTIONAL CHARGER SYSTEM AND METHOD		
First Named Inventor/Applicant Name:		Daniel M. FISCHER		
Filer:		YI YU/Mitty Watters		
Attorney Docket Number:		11298.0188-08000		
Filed as Large Entity				
Utility under 35 USC 111(a) Filing Fees				
Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Basic Filing:				
Pages:				
Claims:				
Miscellaneous-Filing:				
Petition:				
Patent-Appeals-and-Interference:				
Post-Allowance-and-Post-Issuance:				
Extension-of-Time:				

FISI00001800

Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Miscellaneous:				
Statutory or Terminal Disclaimer	1814	1	160	160
Total in USD (\$)				160

Electronic Acknowledgement Receipt

EFS ID:	16522268
Application Number:	13536767
International Application Number:	
Confirmation Number:	5104
Title of Invention:	MULTIFUNCTIONAL CHARGER SYSTEM AND METHOD
First Named Inventor/Applicant Name:	Daniel M. FISCHER
Customer Number:	93377
Filer:	YI YU/Mitty Watters
Filer Authorized By:	YI YU
Attorney Docket Number:	11298.0188-08000
Receipt Date:	07-AUG-2013
Filing Date:	28-JUN-2012
Time Stamp:	12:20:16
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	Credit Card
Payment was successfully received in RAM	\$160
RAM confirmation Number	9735
Deposit Account	
Authorized User	

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
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FISI00001802

1	Amendment/Req. Reconsideration-After Non-Final Reject	018808_reply.pdf	58275 <small>3e2db1e860d7771ab470613e316abcb0413d276</small>	no	2
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Information:					
2	Terminal Disclaimer Filed	018808_termdiscl.pdf	157682 <small>68209cae85bd1f65d11c0e7e0ad5b18e550971e</small>	no	2
Warnings:					
Information:					
3	Fee Worksheet (SB06)	fee-info.pdf	30145 <small>edf0e1d957a15adccf59a5d1830ae86fad7730a</small>	no	2
Warnings:					
Information:					
Total Files Size (in bytes):			246102		
<p>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.</p> <p><u>New Applications Under 35 U.S.C. 111</u> If a new application is being filed and the application includes the necessary components for a 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.</p> <p><u>National Stage of an International Application under 35 U.S.C. 371</u> 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.</p> <p><u>New International Application Filed with the USPTO as a Receiving Office</u> 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.</p>					



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

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/536,767	06/28/2012	Daniel M. FISCHER	11298.0188-08000	5104
93377	7590	05/28/2013	EXAMINER	
RIM/FINNEGAN 901 New York Avenue NW Washington, DC 20001			TSO, EDWARD H	
			ART UNIT	PAPER NUMBER
			2859	
			NOTIFICATION DATE	DELIVERY MODE
			05/28/2013	ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

regional-desk@finnegan.com
janet.weems@finnegan.com
portfolioprossecution@blackberry.com

DETAILED ACTION

Information Disclosure Statement

The IDS filed 6/28/2012 has been considered and placed of record. An initialed copy is attached herewith.

Specification

The disclosure should be carefully reviewed to ensure that any and all grammatical, idiomatic, and spelling or other minor errors are corrected.

Double Patenting

The nonstatutory double patenting rejection is based on a judicially created doctrine grounded in public policy (a policy reflected in the statute) so as to prevent the unjustified or improper timewise extension of the "right to exclude" granted by a patent and to prevent possible harassment by multiple assignees. A nonstatutory obviousness-type double patenting rejection is appropriate where the conflicting claims are not identical, but at least one examined application claim is not patentably distinct from the reference claim(s) because the examined application claim is either anticipated by, or would have been obvious over, the reference claim(s). See, e.g., *In re Berg*, 140 F.3d 1428, 46 USPQ2d 1226 (Fed. Cir. 1998); *In re Goodman*, 11 F.3d 1046, 29 USPQ2d 2010 (Fed. Cir. 1993); *In re Longi*, 759 F.2d 887, 225 USPQ 645 (Fed. Cir. 1985); *In re Van Ornum*, 686 F.2d 937, 214 USPQ 761 (CCPA 1982); *In re Vogel*, 422

FISI00001806

Art Unit: 2859

F.2d 438, 164 USPQ 619 (CCPA 1970); and *In re Thorington*, 418 F.2d 528, 163 USPQ 644 (CCPA 1969).

A timely filed terminal disclaimer in compliance with 37 CFR 1.321(c) or 1.321(d) may be used to overcome an actual or provisional rejection based on a nonstatutory double patenting ground provided the conflicting application or patent either is shown to be commonly owned with this application, or claims an invention made as a result of activities undertaken within the scope of a joint research agreement.

Effective January 1, 1994, a registered attorney or agent of record may sign a terminal disclaimer. A terminal disclaimer signed by the assignee must fully comply with 37 CFR 3.73(b).

Claims 11-28 are rejected on the ground of nonstatutory obviousness-type double patenting as being unpatentable over claims 1-12 of U.S. Patent No. 7,986,127. Although the conflicting claims are not identical, they are not patentably distinct from each other because the claims are broader in some respect and narrower in other respect. For example, Applicant additionally claims a USB VBUS line while patent claims 11 and 12 claim only a USB port. Having a VBUS line would have been obvious if one of ordinary skill in the art wants to use the line for a 5V power output. Alternatively, Applicant claims 'at least one condition' while the patent claims 11 and 12 only claim either one condition or any condition. The pending claim matter is broader and would have encompassed the claimed matter of patent claims 11 and 12.

The other pending claims are various combinations of patent claims.