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APPLICATION NO.	ISSUE DATE	PATENT NO.	ATTORNEY DOCKET NO.	CONFIRMATION NO.
17/019,359	09/20/2022	11449930	SVPA-029C2	1088

26797 7590 08/31/2022

LogicPatents, LLC
21701 Stevens Creek Boulevard, #284
CUPERTINO, CA 95015

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 Patents Stakeholder Experience (OPSE), Stakeholder Support Division (SSD) at (571)-272-4200.

INVENTOR(s) (Please see PAIR WEB site http://pair.uspto.gov for additional inventors):

Jacky Benmoha, Holmdel, NJ;

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

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.

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
17/019,359	09/14/2020	Jacky Benmoha	SVPA-029C2	1088

26797 7590 08/18/2022

LogicPatents, LLC
21701 Stevens Creek Boulevard, #284
CUPERTINO, CA 95015

EXAMINER	
KAZIMI, HANI M	

ART UNIT	PAPER NUMBER
3691	

MAIL DATE	DELIVERY MODE
08/18/2022	PAPER

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.

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

In re Application of	:	
Jacky Benmoha	:	
Application No. 17/019,359	:	DECISION ON PETITION
Filed: September 14, 2020	:	
For: Method and Apparatus for Trading	:	
Assets in Different Currencies	:	

This is a decision on the petition filed June 16, 2022, to revive the above-identified application under the unintentional provisions of 37 CFR 1.137(a).

The petition is **GRANTED**.

This application became abandoned for failure to timely pay the issue fee on or before June 9, 2021, as required by the Notice of Allowance and Fee(s) Due mailed March 9, 2021, which set a period for reply of three (3) months. Accordingly, the abandonment of this application is June 10, 2021. A Notice of Abandonment was mailed on June 24, 2021.

The petition satisfies the requirements of 37 CFR 1.137(a) in that petitioner has supplied (1) the required reply in the form the $300.00 issue fee, (2) the petition fee of $525.00; and (3) a proper statement of unintentional delay.

This application is being referred to the Office of Data Management for further processing into a patent.

Telephone inquiries concerning this decision should be directed to the undersigned at (571) 272-1058. Telephone inquiries related to processing as a patent should be directed to (571) 272-4200.

/Angela Walker/
Angela Walker
Paralegal Specialist
Office of Petitions

Doc Code: PET.OP
Document Description: Petition for Review by the Office of Petitions

PTO/SB/64 (10-21)
Approved for use through 05/31/2024. OMB 0651-0031
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE
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.

PETITION FOR REVIVAL OF AN APPLICATION FOR PATENT ABANDONED UNINTENTIONALLY UNDER 37 CFR 1.137(a)

Docket Number (Optional)
SVPA-029C2

First named inventor: Jacky Benmoha

Application No.: 17019359 Art Unit: 3691

Filed: 14-SEP-2020 Examiner: Hani M. Kazimi

Title: Method and apparatus for displaying trading assets in a preferred currency

Attention: Office of Petitions
Mail Stop Petition
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450
FAX (571) 273-8300

NOTE: If information or assistance is needed in completing this form, please contact the Office of Petitions at (571) 272-3282.

The above-identified application became abandoned for failure to file a timely and proper reply to a notice or action by the United States Patent and Trademark Office. The date of abandonment is the day after the expiration date of the period set for reply in the Office notice or action plus any extensions of time actually obtained.

APPLICANT HEREBY PETITIONS FOR REVIVAL OF THIS APPLICATION.

NOTE: A grantable petition requires the following items:

(1) Petition fee;
(2) Reply and/or issue fee;
(3) Terminal disclaimer with disclaimer fee – required for all utility and plant applications filed before June 8, 1995, and for all design applications; and
(4) Statement that the entire delay was unintentional.

1. **Petition fee (37 CFR 1.17(m))**

☐ Small entity fee $ _____ (Fee Code 2453). Applicant asserts small entity status. See 37 CFR 1.27.

☑ Micro entity fee $ 525 (Fee Code 3453). Applicant has established or is establishing micro entity status. See 37 CFR 1.29. Form PTO/SB/15A or B or equivalent must either be enclosed or have been submitted previously.

☐ Other than a small or micro entity (undiscounted) fee $ _____ (Fee Code 1453).

2. **Reply and/or fee**

A The reply and/or fee to the above-noted Office notice or action in the form of

_____ (identify the type of reply):

☐ has been filed previously on _____.

☐ is enclosed herewith.

B The issue fee and publication fee (if applicable) of $ 300

☐ has been paid previously on _____.

☑ is enclosed herewith.

This collection of information is required by 37 CFR 1.137(a). 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, 1.14 and 41.6. This collection is estimated to take 1 hour 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: Mail Stop Petition, 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.

Doc Code: PET.OP
Document Description: Petition for Review by the Office of Petitions

PTO/SB/64 (10-21)
Approved for use through 05/31/2024. OMB 0651-0031
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE
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PETITION FOR REVIVAL OF AN APPLICATION FOR PATENT ABANDONED UNINTENTIONALLY UNDER 37 CFR 1.137(a)

3. **Terminal disclaimer with disclaimer fee**

☑ Since this utility/plant application was filed on or after June 8, 1995, no terminal disclaimer is required.

☐ A terminal disclaimer (and disclaimer fee (37 CFR 1.20(d)) of $ _____) disclaiming the required period of time is enclosed herewith (see PTO/SB/63).

4. STATEMENT: The entire delay in filing the required reply from the due date for the required reply until the filing of a grantable petition under 37 CFR 1.137(a) was unintentional.

Petitioner is reminded that a delay resulting from a deliberately chosen course of action on the part of the applicant does not become an "unintentional" delay within the meaning of 37 CFR 1.137 because:

- the applicant does not consider the claims to be patentable over the references relied upon in an outstanding Office action;
- the applicant does not consider the allowed or patentable claims to be of sufficient breadth or scope to justify the financial expense of obtaining a patent;
- the applicant does not consider any patent to be of sufficient value to justify the financial expense of obtaining the patent; or
- the applicant remains interested in eventually obtaining a patent, but simply seeks to defer patent fees and patent prosecution expenses.

Petitioner is further reminded that an intentional delay resulting from a deliberate course of action chosen by the applicant is not affected by:

- the correctness of the applicant's (or applicant's representative's) decision to abandon the application or not to seek or persist in seeking revival of the application;
- the correctness or propriety of a rejection, or other objection, requirement, or decision by the Office; or
- the discovery of new information or evidence, or other change in circumstances subsequent to the abandonment or decision not to seek or persist in seeking revival.

NOTE: Where the petition under 37 CFR 1.137(a) is filed more than two years after the date the application became abandoned, the United States Patent and Trademark Office requires an additional explanation of the circumstances surrounding the delay that establishes the entire delay was unintentional. This requirement is in addition to the requirement to provide a statement that the entire delay was unintentional. See *Clarification of the Practice for Requiring Additional Information in Petitions Filed in Patent Applications and Patents Based on Unintentional Delay*, 85 FR 12222 (March 2, 2020). See MPEP 711.03(c)(II)(C)-(F) for additional guidance on the information required to establish that the entire delay was unintentional.

☐ Because this petition under 37 CFR 1.137(a) is being filed more than two years after the date the application became abandoned, additional explanation of the circumstances surrounding the delay that establishes the entire delay was unintentional is enclosed herewith.

Doc Code: PET.OP
Document Description: Petition for Review by the Office of Petitions

PTO/SB/64 (10-21)
Approved for use through 05/31/2024. OMB 0651-0031
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE
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.

PETITION FOR REVIVAL OF AN APPLICATION FOR PATENT ABANDONED UNINTENTIONALLY UNDER 37 CFR 1.137(a)

WARNING:

Petitioner/applicant is cautioned to avoid submitting personal information in documents filed in a patent application that may contribute to identity theft. Personal information such as social security numbers, bank account numbers, or credit card numbers (other than a check or credit card authorization form PTO-2038 submitted for payment purposes) is never required by the USPTO to support a petition or an application. If this type of personal information is included in documents submitted to the USPTO, petitioners/applicants should consider redacting such personal information from the documents before submitting them to the USPTO. Petitioner/applicant is advised that the record of a patent application is available to the public after publication of the application (unless a non-publication request in compliance with 37 CFR 1.213(a) is made in the application) or issuance of a patent. Furthermore, the record from an abandoned application may also be available to the public if the application is referenced in a published application or an issued patent (see 37 CFR 1.14). Checks and credit card authorization forms PTO-2038 submitted for payment purposes are not retained in the application file and therefore are not publicly available.

***This petition must be signed in accordance with 37 CFR 1.33. Please see 37 CFR 1.4(d) for the signature requirements. Submit multiple forms if more than one signature is required.**

/ joe zheng /
Signature*

06/16/2022
Date

Joe Zheng
Typed or Printed Name

39,450
Registration Number, if applicable

Customer #: 26797
Address

(408)891-9381
Telephone Number

Address

Enclosures:

- [x] Petition fee under 37 CFR 1.17(m)
- [x] Reply and/or fee
- [ ] Terminal Disclaimer Form
- [ ] Additional sheet(s) containing statements establishing unintentional delay
- [ ] Other: _____

CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR 1.8(a)]

I hereby certify that this correspondence is being:

- [ ] Deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop Petition, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.
- [x] Transmitted by facsimile on the date shown below to the United States Patent and Trademark Office at (571) 273-8300.

06/08/2022
Date

/ joe zheng /
Signature

Joe Zheng
Typed or printed name of person signing certificate

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.

PART B - FEE(S) TRANSMITTAL

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

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

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

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

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

26797 7590 03/09/2021

LogicPatents, LLC
21701 Stevens Creek Boulevard, #284
CUPERTINO, CA 95015

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 transmitted to the USPTO via EFS-Web or by facsimile to (571) 273-2885, on the date below.

Joe Zheng	(Typed or printed name)
/ joe zheng /	(Signature)
June 16, 2022	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
17/019,359	09/14/2020	Jacky Bessmoha	SVPA-029C2	1088

TITLE OF INVENTION: System for displaying trading assets in a preferred currency

APPLN. TYPE	ENTITY STATUS	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	MICRO	$300	$0.00	$0.00	$300	06/09/2021

EXAMINER	ART UNIT	CLASS-SUBCLASS
KAZIMI, HANI M	3691	705-03600R

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

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

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

2. For printing on the patent front page, list
(1) The names of up to 3 registered patent attorneys or agents OR, alternatively,
(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.

1 Joe Zheng
2
3

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

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

(A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY)

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

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

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

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

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

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

☐ Applicant certifying micro entity status. See 37 CFR 1.29

☐ Applicant asserting small entity status. See 37 CFR 1.27

☐ Applicant changing to regular undiscounted fee status.

NOTE: Absent a valid certification of Micro Entity Status (see forms PTO/SB/15A and 15B), issue fee payment in the micro entity amount will not be accepted at the risk of application abandonment.
NOTE: If the application was previously under micro entity status, checking this box will be taken to be a notification of loss of entitlement to micro entity status.
NOTE: Checking this box will be taken to be a notification of loss of entitlement to small or micro entity status, as applicable.

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

Authorized Signature / joe zheng / Date June 16, 2022

Typed or printed name Joe Zheng Registration No. 39,450

PTOL-85 Part B (08-18) Approved for use through 01/31/2020 OMB 0651-0033 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Electronic Patent Application Fee Transmittal

Application Number:	17019359
Filing Date:	14-Sep-2020
Title of Invention:	Method and Apparatus for Trading Assets in Different Currencies
First Named Inventor/Applicant Name:	Jacky Benmoha
Filer:	Joe Zheng
Attorney Docket Number:	SVPA-029C2

Filed as Micro Entity

Filing Fees for Utility under 35 USC 111(a)

Description	Fee Code	Quantity	Amount	Sub-Total in USD($)
Basic Filing:				
Pages:				
Claims:				
Miscellaneous-Filing:				
Petition:				
PET. REVIVE ABANDON APP, DELAY PYMT-RESP	3453	1	525	525
Patent-Appeals-and-Interference:				
Post-Allowance-and-Post-Issuance:				

Description	Fee Code	Quantity	Amount	Sub-Total in USD($)
UTILITY ISSUE FEE	3501	1	300	300
Extension-of-Time:				
Miscellaneous:				
			Total in USD ($)	**825**

Electronic Acknowledgement Receipt

EFS ID:	45974904
Application Number:	17019359
International Application Number:	
Confirmation Number:	1088
Title of Invention:	Method and Apparatus for Trading Assets in Different Currencies
First Named Inventor/Applicant Name:	Jacky Benmoha
Customer Number:	26797
Filer:	Joe Zheng
Filer Authorized By:	
Attorney Docket Number:	SVPA-029C2
Receipt Date:	16-JUN-2022
Filing Date:	14-SEP-2020
Time Stamp:	14:02:39
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	CARD
Payment was successfully received in RAM	$825
RAM confirmation Number	E20226FE02593739
Deposit Account	
Authorized User	

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Petition for review/processing depending on status	PetitionToRevive.pdf	248852 0d00932cbc4fb74bf6c04d83b8bb7d0e54f90033	no	4
Warnings:					
Information:					
2	Issue Fee Payment (PTO-85B)	LateFeeTransmittal.pdf	319844 fba7284d4461c28636c92cfec175ec4fc7c19344	no	1
Warnings:					
Information:					
3	Fee Worksheet (SB06)	fee-info.pdf	40378 997b32579fa9c67feecf570e9ccf7a2a7bbbb782	no	2
Warnings:					
Information:					
		Total Files Size (in bytes):	609074		

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.

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.
17/019,359	09/14/2020	Jacky Benmoha	SVPA-029C2	1088

7590 06/24/2021

LogicPatents, LLC
21701 Stevens Creek Boulevard, #284
CUPERTINO, CA 95015

EXAMINER	
KAZIMI, HANI M	
ART UNIT	PAPER NUMBER
3691	
NOTIFICATION DATE	DELIVERY MODE
06/24/2021	ELECTRONIC

Notice of Abandonment

This application is abandoned in view of:

1. ☐ The applicant's failure to timely file a proper reply to the Office letter mailed on _____.
   (a) ☐ A reply was received on _____ (with a Certificate of Mailing or Transmission date _____), which is after the expiration of the period for reply (including a total extension of ____ month(s)) which expired on _____.
   (b) ☑ No reply has been received.
2. ☑ Applicant's failure to timely pay the required issue fee and publication fee, if applicable, within the statutory period of three months from the mailing date of the Notice of Allowance (PTOL-85).
   (a) ☐ The issue fee and publication fee, if applicable, was received on _____ (with a Certificate of Mailing or Transmission date _____), which is after the expiration of the statutory period for payment of the issue fee (and publication fee) set in the Notice of Allowance (PTOL-85).
   (b) ☐ The submitted fee of $_____ is insufficient. A balance of $_____ is due.
   The issue fee required by 37 CFR 1.18 is $_____.
   The publication fee, if required by 37 CFR 1.18(d), is $_____.
   (c) ☑ The issue fee and publication fee, if applicable, has not been received.
3. ☐ Applicant's failure to timely file corrected drawings as required by, and within the three-month period set in, the Notice of Allowability (PTO-37).
   (a) ☐ Proposed corrected drawings were received on _____ (with a Certificate of Mailing or Transmission dated _____), which is after the expiration of the period for reply.
   (b) ☐ No corrected drawing have been received.
4. ☐ Applicant's failure to timely file the inventor's oath or declaration no later than the date on which the issue fee was paid as required by the Notice Requiring Inventor's Oath or Declaration (PTO-2306).
   (a) ☐ An inventor's oath or declaration was received on _____ (with a Certificate of Mailing or Transmission date _____), which is after the date on which the issue fee was paid.
   (b) ☐ While an oath or declaration (or substitute statement) for one or more inventors was received, an oath or declaration (or substitute statement) for at least one other inventor has not been received.
   (c) ☐ No inventor's oath or declaration has been received.
5. ☐ Drawings received on _____ were disapproved by examiner. See examiner's response dated _____.
6. ☐ Corrected drawings were received on _____ , which is after the expiration of the one-month period for reply set in examiner's response dated _____.
7. ☐ No corrected drawings have been received in reply to one-month period set in examiner's response dated _____.
8. ☐ The reason(s) below:

Petitions to revive under 37 CFR 1.137(a) or request to withdraw the holding of abandonment under 37 CFR 1.181, should be promptly filed to minimize any negative effects on patent term.

/HANI KAZIMI/

(571)-272-4200 or 1(888)-786-0101
Patent Publication Branch
Office of Data Management

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

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
17/019,359	09/14/2020	Jacky Benmoha	SVPA-029C2	1088

26797 7590 05/06/2021

LogicPatents, LLC
21701 Stevens Creek Boulevard, #284
CUPERTINO, CA 95015

EXAMINER	
KAZIMI, HANI M	

ART UNIT	PAPER NUMBER
3691	

NOTIFICATION DATE	DELIVERY MODE
05/06/2021	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):

uspatents@sbcglobal.net

Corrected ***Notice of Allowability***	**Application No.** 17/019,359	**Applicant(s)** Benmoha, Jacky	
	Examiner HANI M KAZIMI	**Art Unit** 3691	**AIA (FITF) Status** No

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

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

1. ☑ This communication is responsive to the amendment filed 31 January 2021.
   ☐ A declaration(s)/affidavit(s) under **37 CFR 1.130(b)** was/were filed on _____.

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

3. ☑ The allowed claim(s) is/are 1-15 . As a result of the allowed claim(s), you may be eligible to benefit from the **Patent Prosecution Highway** program at a participating intellectual property office for the corresponding application. For more information, please see **http://www.uspto.gov/patents/init_events/pph/index.jsp** or send an inquiry to **PPHfeedback@uspto.gov.**

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

   Certified copies:

   a) ☐ All b) ☐ Some *c) ☐ None of the:

   1. ☐ Certified copies of the priority documents have been received.
   2. ☐ Certified copies of the priority documents have been received in Application No. _____ .
   3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

   * Certified copies not received: _____ .

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

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

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

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

Attachment(s)

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

/HANI M KAZIMI/
Primary Examiner, Art Unit 3691

Notice of Pre-AIA or AIA Status

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

Examiner's Amendment

This communication is in response to Applicant's amendment filed on 31 January 2021. Claims 1-15 are pending. Claims 1-15 are allowed.

Examiner's Amendment

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

Authorization for this examiner's amendment was given in a telephone interview with Attorney Joe Zheng on April 12, 2021.

AMENDMENTS TO THE CLAIMS

Please amend the claims as follows:

IN THE CLAIMS:

15. (Currently Amended) The system as recited in claim [[112]] 12, wherein the operations further comprises: monitoring in the trading server the prevailing exchange rate to ensure

that the transaction only happens when the conditions are met with the prevailing exchange rate.

Any comments considered necessary by Applicant must be submitted no later than the payment of the issue fee, and to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled Comments on Statement of Reasons for allowance.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Hani Kazimi whose telephone number is (571) 272-6745. The examiner can normally be reached Monday-Friday from 8:30 AM to 5:00 PM.

Examiner interviews are available via telephone, in-person, and video conferencing using a USPTO supplied web-based collaboration tool. To schedule an interview, applicant is encouraged to use the USPTO Automated Interview Request (AIR) at http://www.uspto.gov/interviewpractice.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Alexander Kalinowski can be reached on (571) 272-6771. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR

system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Respectfully Submitted

/HANI M KAZIMI/

Primary Examiner, Art Unit 3691

Examiner-Initiated Interview Summary	**Application No.** 17/019,359	**Applicant(s)** Benmoha, Jacky		
	Examiner HANI M KAZIMI	**Art Unit** 3691	**AIA (First Inventor to File) Status** No	**Page** 1 of 1

All Participants (applicant, applicants representative, PTO personnel)	**Title**	**Type**
HANI M KAZIMI	Primary Examiner	Telephonic
Joe Zheng	Attorney of Record	

Date of Interview: 12 April 2021

Issues Discussed:

Other

Examiner contacted the attorney of record on 4/12/2021 to correct the dependency of claim 15, which is corrected by an examiner's amendment.

/HANI M KAZIMI/ Primary Examiner, Art Unit 3691	

Applicant is reminded that a complete written statement as to the substance of the interview must be made of record in the application file. It is the applicants responsibility to provide the written statement, unless the interview was initiated by the Examiner and the Examiner has indicated that a written summary will be provided. See MPEP 713.04
Please further see:
MPEP 713.04
Title 37 Code of Federal Regulations (CFR) § 1.133 Interviews, paragraph (b)
37 CFR § 1.2 Business to be transacted in writing

Applicant recordation instructions: It is not necessary for applicant to provide a separate record of the substance of interview.

Examiner recordation instructions: Examiners must summarize the substance of any interview of record. A complete and proper recordation of the substance of an interview should include the items listed in MPEP 713.04 for complete and proper recordation including the identification of the general thrust of each argument or issue discussed, a general indication of any other pertinent matters discussed regarding patentability and the general results or outcome of the interview, to include an indication as to whether or not agreement was reached on the issues raised.

Search Notes	Application/Control No.	Applicant(s)/Patent Under Reexamination
	17/019,359	Benmoha, Jacky
	Examiner	Art Unit
	HANI M KAZIMI	3691

CPC - Searched*		
Symbol	Date	Examiner
Q40/04 OR G06Q30/00 OR G06Q30/06 OR G06Q30/08)	01/02/2021	HK

CPC Combination Sets - Searched*		
Symbol	Date	Examiner

US Classification - Searched*			
Class	Subclass	Date	Examiner
705	37	01/02/2021	HK

* See search history printout included with this form or the SEARCH NOTES box below to determine the scope of the search.

Search Notes		
Search Notes	Date	Examiner
Inventor/assignee search	01/02/2021	HK
EAST search	01/02/2021	HK
NPL search reviewed parent cases	01/02/2021	HK
EAST search	03/02/2021	HK

Interference Search			
US Class/CPC Symbol	US Subclass/CPC Group	Date	Examiner
705	37	03/02/2021	HK

/H.M.K/ Primary Examiner, Art Unit 3691	

Issue Classification	Application/Control No.	Applicant(s)/Patent Under Reexamination
	17/019,359	Benmoha, Jacky
	Examiner	**Art Unit**
	HANI M KAZIMI	3691

CPC						
Symbol					**Type**	**Version**
G06Q	/	40	/	00	F	2013-01-01
G06Q	/	40	/	04	I	2013-01-01

CPC Combination Sets								
Symbol					**Type**	**Set**	**Ranking**	**Version**
	/		/					

NONE		Total Claims Allowed:	
(Assistant Examiner)	(Date)	15	
/HANI M KAZIMI/ Primary Examiner, Art Unit 3691	03 May 2021	O.G. Print Claim(s)	O.G. Print Figure
(Primary Examiner)	(Date)	1	5

U.S. Patent and Trademark Office

Part of Paper No.: 20210417

Issue Classification	Application/Control No.	Applicant(s)/Patent Under Reexamination
	17/019,359	Benmoha, Jacky
	Examiner	**Art Unit**
	HANI M KAZIMI	3691

INTERNATIONAL CLASSIFICATION				
CLAIMED				
G06Q	/	40	/	00

NON-CLAIMED				
	/		/	

US ORIGINAL CLASSIFICATION	
CLASS	**SUBCLASS**
705	37

CROSS REFERENCES(S)						
CLASS	**SUBCLASS (ONE SUBCLASS PER BLOCK)**					

NONE		Total Claims Allowed:	
(Assistant Examiner)	(Date)	15	
/HANI M KAZIMI/ Primary Examiner, Art Unit 3691	03 May 2021	O.G. Print Claim(s)	O.G. Print Figure
(Primary Examiner)	(Date)	1	5

Issue Classification	Application/Control No.	Applicant(s)/Patent Under Reexamination
	17/019,359	Benmoha, Jacky
	Examiner	**Art Unit**
	HANI M KAZIMI	3691

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

CLAIMS

Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original
	1		10												
	2		11												
	3		12												
	4		13												
	5		14												
	6		15												
	7														
	8														
	9														

NONE		**Total Claims Allowed:**	
(Assistant Examiner)	(Date)	15	
/HANI M KAZIMI/ Primary Examiner, Art Unit 3691	03 May 2021	O.G. Print Claim(s)	O.G. Print Figure
(Primary Examiner)	(Date)	1	5

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APPLICATION NUMBER	FILING or 371(c) DATE	GRP ART UNIT	FIL FEE REC'D	ATTY.DOCKET.NO	TOT CLAIMS	IND CLAIMS
17/019,359	09/14/2020	3691	430	SVPA-029C2	15	3

CONFIRMATION NO. 1088

CORRECTED FILING RECEIPT

26797
LogicPatents, LLC
21701 Stevens Creek Boulevard, #284
CUPERTINO, CA 95015

OC000000124162244

Date Mailed: 03/18/2021

Receipt is acknowledged of this non-provisional utility patent application. The application will be taken up for examination in due course. Applicant will be notified as to the results of the examination. Any correspondence concerning the application must include the following identification information: the U.S. APPLICATION NUMBER, FILING DATE, NAME OF FIRST INVENTOR, and TITLE OF INVENTION. Fees transmitted by check or draft are subject to collection.

Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please submit a written request for a corrected Filing Receipt, including a properly marked-up ADS showing the changes with strike-through for deletions and underlining for additions. If you received a "Notice to File Missing Parts" or other Notice requiring a response for this application, please submit any request for correction to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections provided that the request is grantable.

Inventor(s)

Jacky Benmoha, Holmdel, NJ;

Applicant(s)

Jacky Benmoha, Holmdel, NJ;

Power of Attorney: The patent practitioners associated with Customer Number 26797

Domestic Priority data as claimed by applicant

This application is a CON of 16/113,289 08/27/2018 PAT 10776863
which is a CON of 11/736,583 04/18/2007 PAT 10062107

Foreign Applications for which priority is claimed (You may be eligible to benefit from the **Patent Prosecution Highway** program at the USPTO. Please see http://www.uspto.gov for more information.) - None.
Foreign application information must be provided in an Application Data Sheet in order to constitute a claim to foreign priority. See 37 CFR 1.55 and 1.76.

Permission to Access Application via Priority Document Exchange: No

Permission to Access Search Results: No

Applicant may provide or rescind an authorization for access using Form PTO/SB/39 or Form PTO/SB/69 as appropriate.

If Required, Foreign Filing License Granted: 09/22/2020

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US 17/019,359**

Projected Publication Date: Request for Non-Publication Acknowledged

Non-Publication Request: Yes

Early Publication Request: No
**** MICRO ENTITY ****
Title

Method and Apparatus for Trading Assets in Different Currencies

Preliminary Class

705

Statement under 37 CFR 1.55 or 1.78 for AIA (First Inventor to File) Transition Applications: No

PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at http://www.uspto.gov/web/offices/pac/doc/general/index.html.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, http://www.stopfakes.gov. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4258).

LICENSE FOR FOREIGN FILING UNDER

Title 35, United States Code, Section 184

Title 37, Code of Federal Regulations, 5.11 & 5.15

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This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Bureau of Industry and Security, Department of Commerce (15 CFR parts 730-774); the Office of Foreign AssetsControl, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

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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 U.S. offers tremendous resources and advantages for those who invest and manufacture goods here. Through SelectUSA, our nation works to promote and facilitate business investment. SelectUSA provides information assistance to the international investor community; serves as an ombudsman for existing and potential investors; advocates on behalf of U.S. cities, states, and regions competing for global investment; and counsels U.S. economic development organizations on investment attraction best practices. To learn more about why the United States is the best country in the world to develop technology, manufacture products, deliver services, and grow your business, visit http://www.SelectUSA.gov or call +1-202-482-6800.

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UNITED STATES DEPARTMENT OF COMMERCE
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www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

26797 7590 03/09/2021

LogicPatents, LLC
21701 Stevens Creek Boulevard, #284
CUPERTINO, CA 95015

EXAMINER
KAZIMI, HANI M

ART UNIT	PAPER NUMBER
3691	

DATE MAILED: 03/09/2021

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
17/019,359	09/14/2020	Jacky Benmoha	SVPA-029C2	1088

TITLE OF INVENTION: System for displaying trading assets in a preferred currency

APPLN. TYPE	ENTITY STATUS	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	MICRO	$300	$0.00	$0.00	$300	06/09/2021

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

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

HOW TO REPLY TO THIS NOTICE:

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

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

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

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

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

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

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

PART B - FEE(S) TRANSMITTAL

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

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

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

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

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

26797 7590 03/09/2021

LogicPatents, LLC
21701 Stevens Creek Boulevard, #284
CUPERTINO, CA 95015

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 transmitted to the USPTO via EFS-Web or by facsimile to (571) 273-2885, on the date below.

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

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
17/019,359	09/14/2020	Jacky Benmoha	SVPA-029C2	1088

TITLE OF INVENTION: System for displaying trading assets in a preferred currency

APPLN. TYPE	ENTITY STATUS	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	MICRO	$300	$0.00	$0.00	$300	06/09/2021

EXAMINER	ART UNIT	CLASS-SUBCLASS
KAZIMI, HANI M	3691	705-03600R

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

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

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

2. For printing on the patent front page, list
(1) The names of up to 3 registered patent attorneys or agents OR, alternatively,
(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.

1 _____
2 _____
3 _____

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

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

(A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY)

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

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

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

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

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

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

❑ Applicant certifying micro entity status. See 37 CFR 1.29

❑ Applicant asserting small entity status. See 37 CFR 1.27

❑ Applicant changing to regular undiscounted fee status.

NOTE: Absent a valid certification of Micro Entity Status (see forms PTO/SB/15A and 15B), issue fee payment in the micro entity amount will not be accepted at the risk of application abandonment.
NOTE: If the application was previously under micro entity status, checking this box will be taken to be a notification of loss of entitlement to micro entity status.
NOTE: Checking this box will be taken to be a notification of loss of entitlement to small or micro entity status, as applicable.

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

Authorized Signature _____ Date _____

Typed or printed name _____ Registration No. _____

UNITED STATES PATENT AND TRADEMARK OFFICE

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
17/019,359	09/14/2020	Jacky Benmoha	SVPA-029C2	1088

26797 7590 03/09/2021

LogicPatents, LLC
21701 Stevens Creek Boulevard, #284
CUPERTINO, CA 95015

EXAMINER	
KAZIMI, HANI M	
ART UNIT	PAPER NUMBER
3691	

DATE MAILED: 03/09/2021

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

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

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

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

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

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

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

Privacy Act Statement

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

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

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

Notice of Allowability	Application No. 17/019,359	Applicant(s) Benmoha, Jacky	
	Examiner HANI M KAZIMI	Art Unit 3691	AIA (FITF) Status No

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

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

1. ☑ This communication is responsive to the amendment filed 31 January 2021.
   ☐ A declaration(s)/affidavit(s) under **37 CFR 1.130(b)** was/were filed on _____.

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

3. ☑ The allowed claim(s) is/are 1-15 . As a result of the allowed claim(s), you may be eligible to benefit from the **Patent Prosecution Highway** program at a participating intellectual property office for the corresponding application. For more information, please see **http://www.uspto.gov/patents/init_events/pph/index.jsp** or send an inquiry to **PPHfeedback@uspto.gov.**

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

   Certified copies:

   a) ☐ All b) ☐ Some *c) ☐ None of the:

   1. ☐ Certified copies of the priority documents have been received.
   2. ☐ Certified copies of the priority documents have been received in Application No. _____ .
   3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

   * Certified copies not received: _____ .

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

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

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

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

Attachment(s)

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

/HANI M KAZIMI/
Primary Examiner, Art Unit 3691

DETAILED ACTION

Notice of Pre-AIA or AIA Status

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

This communication is in response to Applicant's amendment filed 31 January 2021. Claims 1-15 are pending. Claims 1-15 are allowed.

Allowable Subject Matter

The following is a statement of reasons for the indication of allowable subject matter:

The prior art of record (Rude et al. US Pat. Pub. No. 2006/0095361 A1) teaches a method and corresponding apparatus for automatic settlement of foreign securities trades in trader's operating currency includes placing a securities trading order on a securities exchange and determining a net settlement amount for the securities trading order in the local currency of the securities exchange. In response to the determined net settlement amount, a foreign exchange trading order is automatically placed to convert the determined net settlement amount from the local currency to the operating currency of the party for whom the securities trading order was placed.

Even though, the prior art of record teaches a method and corresponding apparatus for automatic settlement of foreign securities trades in trader's operating currency performing the above mentioned steps, the prior art of record fails to teach a method and corresponding system for trading an asset comprising the steps of calculating costs and fees in the first currency to own

or sell the asset being traded in second currency, wherein the costs and fees are displayed on a display device, the costs and fees being displayed are dynamically changed in accordance with a first prevailing exchange rate between the first currency and the second currency, and even when the market value of the asset remains unchanged, wherein the first prevailing exchange rate is determined by the trading server in reference to the at least one currency exchange server; reaching a settlement in the trading server as soon as the transaction of the asset is performed by the market exchange server in accordance with conditions set by the trader, wherein a second prevailing exchange rate is calculated from the currency exchange server right before the transaction takes place, and executes the transaction with the calculated second prevailing exchange rate, wherein costs and fees in the settlement per the second prevailing exchange rate are not identical to the displayed costs and fees with the first prevailing exchange before the transaction of the asset took place. For these reasons claims 1, 5 and 12 are deemed to be allowable over the prior art of record, and claims 2-4, 6-11and 13-15 are allowed by dependency.

Furthermore, the above additional elements in the claim provide meaningful limitations that transforms an abstract idea into patent eligible. The claim as a whole amounts to significantly more than the abstract idea itself. This is because the claim as a whole effect an improvement to another technology or technical field. These limitations in combination provide meaningful limitations beyond generally linking the use of the abstract idea to a particular technological environment. These limitations, when taken as an ordered combination, provide unconventional steps that confines the abstract idea to a particular application. Therefore, the claim recites patent eligible subject matter. For these reasons claims 1-15 are deemed to be statutory.

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

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Hani Kazimi whose telephone number is (571) 272-6745. The examiner can normally be reached Monday-Friday from 8:30 AM to 5:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Alexander Kalinowski can be reached on (571) 272-6771. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Respectfully Submitted

/HANI M KAZIMI/
Primary Examiner, Art Unit 3691

Notice of References Cited	Application/Control No. 17/019,359	Applicant(s)/Patent Under Reexamination Benmoha, Jacky	
	Examiner HANI M KAZIMI	Art Unit 3691	Page 1 of 1

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	CPC Classification	US Classification
	A					
	B					
	C					
	D					
	E					
	F					
	G					
	H					
	I					
	J					
	K					
	L					
	M					

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	CPC Classification
	N					
	O					
	P					
	Q					
	R					
	S					
	T					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
*	U	Currenex web site, "Currenex, Inc. is accelerating the transformation of the FX marketplace into the world of ecommerce", 05 June 2000, pages 1-10
*	V	Currenex web site, fxweek, "Currenex Launches Multi-Bank Web Based FX Trading System" London-New York Vol 11 No 18, May 1,2000.
*	W	Currenex web site, James R. Kraus, American Banker.com "National/Golbal Forex Trading Sites May Erode Bank Revenues" 05/04 /2000.
	X	

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

Search Notes	Application/Control No.	Applicant(s)/Patent Under Reexamination
	17/019,359	Benmoha, Jacky
	Examiner	Art Unit
	HANI M KAZIMI	3691

CPC - Searched*		
Symbol	Date	Examiner
Q40/04 OR G06Q30/00 OR G06Q30/06 OR G06Q30/08)	01/02/2021	HK

CPC Combination Sets - Searched*		
Symbol	Date	Examiner

US Classification - Searched*			
Class	Subclass	Date	Examiner
705	37	01/02/2021	HK

* See search history printout included with this form or the SEARCH NOTES box below to determine the scope of the search.

Search Notes		
Search Notes	Date	Examiner
Inventor/assignee search	01/02/2021	HK
EAST search	01/02/2021	HK
NPL search reviewed parent cases	01/02/2021	HK
EAST search	03/02/2021	HK

Interference Search			
US Class/CPC Symbol	US Subclass/CPC Group	Date	Examiner
705	37	03/02/2021	HK

/H.M.K/ Primary Examiner, Art Unit 3691	

Index of Claims	Application/Control No.	Applicant(s)/Patent Under Reexamination
	17/019,359	Benmoha, Jacky
	Examiner	**Art Unit**
	HANI M KAZIMI	3691

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

CLAIMS										
☐ Claims renumbered in the same order as presented by applicant						☐ CPA		☐ T.D.		☐ R.1.47
CLAIM		**DATE**								
Final	Original	03/02/2021								
	1	=								
	2	=								
	3	=								
	4	=								
	5	=								
	6	=								
	7	=								
	8	=								
	9	=								
	10	=								
	11	=								
	12	=								
	13	=								
	14	=								
	15	=								

Issue Classification	Application/Control No.	Applicant(s)/Patent Under Reexamination
	17/019,359	Benmoha, Jacky
	Examiner	**Art Unit**
	HANI M KAZIMI	3691

CPC						
Symbol					**Type**	**Version**
G06Q	/	40	/	00	F	2013-01-01
G06Q	/	40	/	04	I	2013-01-01

CPC Combination Sets								
Symbol					**Type**	**Set**	**Ranking**	**Version**
	/		/					

NONE		Total Claims Allowed:	
(Assistant Examiner)	(Date)	15	
/HANI M KAZIMI/ Primary Examiner, Art Unit 3691	02 March 2021	O.G. Print Claim(s)	O.G. Print Figure
(Primary Examiner)	(Date)	1	5

Issue Classification	Application/Control No.	Applicant(s)/Patent Under Reexamination
	17/019,359	Benmoha, Jacky
	Examiner	**Art Unit**
	HANI M KAZIMI	3691

INTERNATIONAL CLASSIFICATION					
CLAIMED					
G06Q	/	40	/	00	
NON-CLAIMED					
	/		/		

US ORIGINAL CLASSIFICATION	
CLASS	**SUBCLASS**
705	37

CROSS REFERENCES(S)						
CLASS	**SUBCLASS (ONE SUBCLASS PER BLOCK)**					

NONE (Assistant Examiner) (Date)	**Total Claims Allowed:** 15	
/HANI M KAZIMI/ Primary Examiner, Art Unit 3691 (Primary Examiner) 02 March 2021 (Date)	O.G. Print Claim(s) 1	O.G. Print Figure 5

U.S. Patent and Trademark Office Part of Paper No.: 20210226

Issue Classification	Application/Control No.	Applicant(s)/Patent Under Reexamination
	17/019,359	Benmoha, Jacky
	Examiner	**Art Unit**
	HANI M KAZIMI	3691

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

CLAIMS

Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original
	1		10												
	2		11												
	3		12												
	4		13												
	5		14												
	6		15												
	7														
	8														
	9														

NONE (Assistant Examiner)	(Date)	**Total Claims Allowed:** 15	
/HANI M KAZIMI/ Primary Examiner, Art Unit 3691 (Primary Examiner)	02 March 2021 (Date)	O.G. Print Claim(s) 1	O.G. Print Figure 5

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	5,240	705/37.ccls.	USPAT; USOCR; EPO; JPO	OR	ON	2021/03/02 21:23
L2	31,127	(G06Q40/00 OR G06Q40/04 OR G06Q30/00 OR G06Q30/06 OR G06Q30/08).cpc.	USPAT; USOCR; EPO; JPO	OR	ON	2021/03/02 21:23
L3	31,442	L1 L2	USPAT; USOCR; EPO; JPO	OR	ON	2021/03/02 21:23
L4	445,473	(trade trading (cross adj market$4))	USPAT; USOCR; EPO; JPO	OR	ON	2021/03/02 21:23
L5	11,030	(trade trading (cross adj market$4)).ti,ab.	USPAT; USOCR; EPO; JPO	OR	ON	2021/03/02 21:23
L6	0	("20060095361" | "20060173771").PN.	USPAT; USOCR; EPO; JPO	OR	ON	2021/03/02 21:23
L7	5,240	705/37.ccls.	USPAT; USOCR; EPO; JPO	OR	ON	2021/03/02 21:23
L8	31,127	(G06Q40/00 OR G06Q40/04 OR G06Q30/00 OR G06Q30/06 OR G06Q30/08).cpc.	USPAT; USOCR; EPO; JPO	OR	ON	2021/03/02 21:23
L9	445,473	(trade trading (cross adj market$4))	USPAT; USOCR; EPO; JPO	OR	ON	2021/03/02 21:23
L10	810,962	(trade trading (cross adj market$4))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2021/03/02 21:23
L11	11,722	705/37.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2021/03/02 21:23
L12	78,101	(G06Q40/00 OR G06Q40/04 OR G06Q30/00 OR G06Q30/06 OR G06Q30/08).cpc.	US-PGPUB; USPAT;	OR	ON	2021/03/02 21:23

			USOCR; EPO; JPO			
L13	11,334	L11 and L12	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2021/03/02 21:23
L14	78,489	L11 L12	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2021/03/02 21:23
L15	8,623	L13 and (trade trading (cross adj market$4))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2021/03/02 21:23
L16	27,954	L14 and (trade trading (cross adj market$4))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2021/03/02 21:23
L17	3,849	L13 and (trade trading (cross adj market$4)) and @ad<"20070418"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2021/03/02 21:23
L18	10,189	L14 and (trade trading (cross adj market$4)) and @ad<"20070418"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2021/03/02 21:23
L19	2	("20060095361" | "20060173771").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2021/03/02 21:23
L20	266	consolid$5 near3 (trade trading (cross adj market$4))	USPAT; USOCR; EPO; JPO	OR	ON	2021/03/02 21:23
L21	112	consolid$5 near3 (trade trading (cross adj market$4)) and @ad<"20070418"	USPAT; USOCR; EPO; JPO	OR	ON	2021/03/02 21:23
L22	15	consolid$5 near3 (trade trading (cross adj market$4)) and @ad<"20070418" and currency with exchange	USPAT; USOCR; EPO; JPO	OR	ON	2021/03/02 21:23
L23	2	currency with preferred	US-PGPUB;	OR	ON	2021/03/02 21:23

			USPAT; USOCR; EPO; JPO			
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L25	28	L14 and (trade trading (cross adj market$4)) and @ad<"20070418" and currency with (preferred prevail$3) and rate	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2021/03/02 21:23
L26	19,153	(trade trading (cross adj market$4)).ti,ab.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2021/03/02 21:23
L27	403	consolid$5 near3 (trade trading (cross adj market$4)) and (trade trading (cross adj market$4)).ti,ab.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2021/03/02 21:23
L28	0	L27 and @ad<"20070418" and (currency with (preferred prevail$3)) and rate	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2021/03/02 21:23
L29	18	L27 and @ad<"20070418" and currency near3 rate	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2021/03/02 21:23
L30	401	(trade trading (cross adj market$4)) and @ad<"20070418" and currency with conver$5 and currency near3 rate	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2021/03/02 21:23
L31	24	(trade trading (cross adj market$4)) and @ad<"20070418" and currency with conver$5 and currency near3 rate and dynamic$4 near5 chang$4	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2021/03/02 21:23
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L33	171	(trade trading (cross adj market$4)).ti,ab. and @ad<"20070418" and (currency.ti,ab.)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2021/03/02 21:23
L34	0	(trade trading (cross adj market$4)).ti,ab. and @ad<"20070418" and ((currency with coversion).ti,ab.)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2021/03/02 21:23
L35	30	(trade trading (cross adj market$4)).ti,ab. and @ad<"20070418" and ((currency with rate).ti,ab.)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2021/03/02 21:23
L36	5,240	705/37.ccls.	USPAT; USOCR; EPO; JPO	OR	ON	2021/03/02 21:23
L37	31,127	(G06Q40/00 OR G06Q40/04 OR G06Q30/00 OR G06Q30/06 OR G06Q30/08).cpc.	USPAT; USOCR; EPO; JPO	OR	ON	2021/03/02 21:23
L38	31,442	L36 L37	USPAT; USOCR; EPO; JPO	OR	ON	2021/03/02 21:23
L39	445,473	(trade trading (cross adj market$4))	USPAT; USOCR; EPO; JPO	OR	ON	2021/03/02 21:23
L40	11,030	(trade trading (cross adj market$4)).ti,ab.	USPAT; USOCR; EPO; JPO	OR	ON	2021/03/02 21:23
L41	0	("20060095361" | "20060173771").PN.	USPAT; USOCR; EPO; JPO	OR	ON	2021/03/02 21:23
L42	5,240	705/37.ccls.	USPAT; USOCR; EPO; JPO	OR	ON	2021/03/02 21:23
L43	31,127	(G06Q40/00 OR G06Q40/04 OR G06Q30/00 OR G06Q30/06 OR G06Q30/08).cpc.	USPAT; USOCR; EPO; JPO	OR	ON	2021/03/02 21:23
L44	445,473	(trade trading (cross adj market$4))	USPAT; USOCR; EPO; JPO	OR	ON	2021/03/02 21:23
L45	810,962	(trade trading (cross adj market$4))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2021/03/02 21:23

L46	11,722	705/37.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2021/03/02 21:23
L47	78,101	(G06Q40/00 OR G06Q40/04 OR G06Q30/00 OR G06Q30/06 OR G06Q30/08).cpc.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2021/03/02 21:23
L48	11,334	L46 and L47	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2021/03/02 21:23
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L51	27,954	L49 and (trade trading (cross adj market$4))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2021/03/02 21:23
L52	3,849	L48 and (trade trading (cross adj market$4)) and @ad<"20070418"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2021/03/02 21:23
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L54	2	("20060095361" | "20060173771").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2021/03/02 21:23
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L56	112	consolid$5 near3 (trade trading (cross adj market$4)) and @ad<"20070418"	USPAT; USOCR; EPO; JPO	OR	ON	2021/03/02 21:23
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L58	2	currency with preferred	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2021/03/02 21:23
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L62	403	consolid$5 near3 (trade trading (cross adj market$4)) and (trade trading (cross adj market$4)).ti,ab.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2021/03/02 21:23
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L66	24	(trade trading (cross adj market$4)) and @ad<"20070418" and currency with	US-PGPUB;	OR	ON	2021/03/02 21:23

		conver$5 and currency near3 rate and dynamic$4 near5 chang$4	USPAT; USOCR; EPO; JPO			
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L71	17	("6772131" | "9135660" | "20020161692" | "7734532" | "20060173771" | "20070118459" | "20080140547" | "20040215539" | "20040098334" | "20040210512" | "20040236664" | "20090271325" | "20070043648" | "20070174181" | "20070198331" | "20040143536" | "20060095361").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2021/03/02 21:23
L72	3	"10062107".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2021/03/02 21:23
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L74	75	(costs fees) with chang$4 same ((exchange currency) near3 rate) and @ad<"20070418"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2021/03/02 21:23
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			USOCR; EPO; JPO			
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L78	1	"20060095361".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2021/03/02 21:51
L79	11	("20020161692" | "20040098334" | "20040143536" | "20040210512" | "20040215539" | "20040236664" | "20060095361" | "20060173771" | "20070043648" | "20070118459" | "20070174181").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2021/03/02 21:59

3/2/2021 10:32:20 PM
C:\Users\hkazimi\Documents\EAST\Workspaces\17019359.wsp

Bibliographic Data

Application No: 17/019,359

Foreign Priority claimed: ○ Yes ◉ No

35 USC 119 (a-d) conditions met: ☐ Yes ☑ No ☐ Met After Allowance

Verified and Acknowledged: /HANI M KAZIMI/ Examiner's Signature | Initials

Title: System for displaying trading assets in a preferred currency

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FILING or 371(c) DATE	CLASS	GROUP ART UNIT	ATTORNEY DOCKET NO.
09/14/2020	705	3691	SVPA-029C2
RULE			

APPLICANTS

INVENTORS

Jacky Benmoha, Holmdel, NJ, UNITED STATES

CONTINUING DATA

This application is a CON of 16113289 08/27/2018 PAT 10776863

16113289 is a CON of 11736583 04/18/2007 PAT 10062107

FOREIGN APPLICATIONS

IF REQUIRED, FOREIGN LICENSE GRANTED**

09/22/2020

** MICRO ENTITY **

STATE OR COUNTRY

UNITED STATES

ADDRESS

LogicPatents, LLC
21701 Stevens Creek Boulevard, #284
CUPERTINO, CA 95015
UNITED STATES

FILING FEE RECEIVED

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United States Patent and Trademark Office
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www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
17/019,359	09/14/2020	Jacky Benmoha	SVPA-029C2	1088

26797 7590 02/03/2021

LogicPatents, LLC
21701 Stevens Creek Boulevard, #284
CUPERTINO, CA 95015

EXAMINER	
KAZIMI, HANI M	

ART UNIT	PAPER NUMBER
3691	

NOTIFICATION DATE	DELIVERY MODE
02/03/2021	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):

uspatents@sbcglobal.net

Applicant-Initiated Interview Summary	**Application No.** 17/019,359	**Applicant(s)** Benmoha, Jacky		
	Examiner HANI M KAZIMI	**Art Unit** 3691	**AIA (First Inventor to File) Status** No	**Page** 1 of 1

All Participants (applicant, applicants representative, PTO personnel)	**Title**	**Type**
HANI M KAZIMI	Primary Examiner	Telephonic
Joe Zheng	Attorney of Record	

Date of Interview: 26 January 2021

Issues Discussed:

35 U.S.C. 101

Applicant's representative gave an overview of the claimed invention. Examiner and Applicant's representative discussed possible amendments to address the 101 issue. Examiner will consider Applicant's representative formal response when submitted. Examiner will contact Applicant's representative if additional amendment are required. No agreement was reached.

Non-statutory Double Patenting

Applicant's representative will file a Terminal Disclaimer (TD) once the 101 issues are resolved.

/HANI M KAZIMI/ Primary Examiner, Art Unit 3691	

Applicant is reminded that a complete written statement as to the substance of the interview must be made of record in the application file. It is the applicants responsibility to provide the written statement, unless the interview was initiated by the Examiner and the Examiner has indicated that a written summary will be provided. See MPEP 713.04
Please further see:
MPEP 713.04
Title 37 Code of Federal Regulations (CFR) § 1.133 Interviews, paragraph (b)
37 CFR § 1.2 Business to be transacted in writing

Applicant recordation instructions: The formal written reply to the last Office action must include the substance of the interview. (See MPEP section 713.04). If a reply to the last Office action has already been filed, applicant is given a non-extendable period of the longer of one month or thirty days from this interview date, or the mailing date of this interview summary form, whichever is later, to file a statement of the substance of the interview.

Examiner recordation instructions: Examiners must summarize the substance of any interview of record. A complete and proper recordation of the substance of an interview should include the items listed in MPEP 713.04 for complete and proper recordation including the identification of the general thrust of each argument or issue discussed, a general indication of any other pertinent matters discussed regarding patentability and the general results or outcome of the interview, to include an indication as to whether or not agreement was reached on the issues raised.

PTO/SB/06 (09-11)
Approved for use through 1/31/2014. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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.

PATENT APPLICATION FEE DETERMINATION RECORD Substitute for Form PTO-875	Application or Docket Number 17/019,359	Filing Date 09/14/2020	☐ To be Mailed

ENTITY: ☑ LARGE ☐ SMALL ☐ MICRO

APPLICATION AS FILED - PART I

FOR	(Column 1) NUMBER FILED	(Column 2) NUMBER EXTRA		RATE ($)	FEE ($)
☐ BASIC FEE (37 CFR 1.16(a), (b), or (c))	N/A	N/A		N/A	
☐ SEARCH FEE (37 CFR 1.16(k), (i), or (m))	N/A	N/A		N/A	
☐ EXAMINATION FEE (37 CFR 1.16(o), (p), or (q))	N/A	N/A		N/A	
TOTAL CLAIMS (37 CFR 1.16(i))	minus 20 =	*		x $100 =	
INDEPENDENT CLAIMS (37 CFR 1.16(h))	minus 3 =	*		x $460 =	
☐ APPLICATION SIZE FEE (37 CFR 1.16(s))	If the specification and drawings exceed 100 sheets of paper, the application size fee due is $310 ($155 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).				
☐ MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j))					
* If the difference in column 1 is less than zero, enter "0" in column 2.				TOTAL	

APPLICATION AS AMENDED - PART II

		(Column 1)		(Column 2)	(Column 3)			
AMENDMENT	01/31/2021	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		RATE ($)	ADDITIONAL FEE ($)
	Total (37 CFR 1.16(i))	* 15	Minus	** 20	= 0		x $100 =	0
	Independent (37 CFR 1.16(h))	* 3	Minus	*** 3	= 0		x $480 =	0
	☐ Application Size Fee (37 CFR 1.16(s))							
	☐ FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))							
							TOTAL ADD'L FEE	0

		(Column 1)		(Column 2)	(Column 3)			
AMENDMENT		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		RATE ($)	ADDITIONAL FEE ($)
	Total (37 CFR 1.16(i))	*	Minus	**	=		x $0 =	
	Independent (37 CFR 1.16(h))	*	Minus	***	=		x $0 =	
	☐ Application Size Fee (37 CFR 1.16(s))							
	☐ FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))							
							TOTAL ADD'L FEE	

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.	SLIE
** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".	/Theresa OKON/
*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".	
The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.	

This collection of information is required by 37 CFR 1.16. 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, 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.

Electronic Acknowledgement Receipt

EFS ID:	41793789
Application Number:	17019359
International Application Number:	
Confirmation Number:	1088
Title of Invention:	System for displaying trading assets in a preferred currency
First Named Inventor/Applicant Name:	Jacky Benmoha
Customer Number:	26797
Filer:	Joe Zheng
Filer Authorized By:	
Attorney Docket Number:	SVPA-029C2
Receipt Date:	31-JAN-2021
Filing Date:	14-SEP-2020
Time Stamp:	03:06:22
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	no

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Amendment/Req. Reconsideration-After Non-Final Reject	ResponseTo1stOA.pdf	156765 164a118dac0f336399ad30fa75808cf6f59eb3fc	no	12

Warnings:

Information:	
Total Files Size (in bytes):	156765

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.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):	Jacky Benmoha
Title:	Method and apparatus for trading assets in different currencies
Serial No.:	17/019,359
Confirmation No.:	1088
Filing Date:	09/14/2020
Examiner:	Hani M. Kazimi
Group Art Unit:	3691
Docket No.:	SVPA-029C2

January 26, 2021

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

Response to First Office Action

Dear Sir:

In response to the Office Action mailed on 01/07/2021, please amend the above-identified application before reconsidering the pending claims.

AMENDMENTS TO THE TITLE begin on page 2 of this Response.

AMENDMENTS TO THE CLAIMS are reflected in the listing of claims which begins on page 3 of this Response.

REMARKS/ARGUMENTS begin on page 9 of this Response.

AMENDMENTS TO THE TITLE

Please amend the title of this application as follows:

Method and apparatus for ~~displaying~~ trading assets in ~~a preferred~~ different currenc~~y~~ies

AMENDMENTS TO THE CLAIMS

Please amend Claims 1-2, 4-7, 10-12 and 15 as follows:

1. (*Currently amended*) A method for trading an asset, the method comprising:

receiving in a trading server an indicator of first currency from a trader, wherein the trading server is coupled to at least one currency exchange server and at least one market exchange server;

~~displaying~~ calculating costs and fees in the first currency to own or sell the asset being traded in second currency, wherein the costs and fees are displayed on a display device, the costs and fees being display are ~~constantly~~ dynamically changed in accordance with a first prevailing exchange rate between the first currency and the second currency, and even when the market value of the asset remains unchanged, wherein the first prevailing exchange rate is determined by the trading server in reference to the at least one currency exchange server;

conducting in the trading server a transaction of the asset by transporting a transaction request from the trading server to the market exchange server upon receiving an order from the trader ~~when the trader decides to proceed with trading the asset~~; and

reaching a settlement in the trading server ~~when~~ as soon as the transaction of the asset is performed by the market exchange server in accordance with conditions set by the trader, wherein ~~the trading server is configured to calculate the~~ a second prevailing exchange rate is calculated from the currency exchange server right before the transaction takes place, and executes the transaction with the calculated second prevailing exchange rate ~~to prevent uncertainty in currency exchanges in another time~~, wherein costs and fees in the settlement per the second prevailing exchange rate are not identical to the displayed costs and fees with the first prevailing exchange before the transaction of the asset took place.

2. (*Currently amended*) The method as recited in claim 1, wherein said conducting in the trading server a transaction of the asset comprises:

monitoring the conditions in conjunction with the currency exchange server and the market exchange server; and

performing the transaction of the asset only when the conditions have been met involving an updated market value of the asset and an updated prevailing currency exchange rate from the at least currency exchange server at a minimum cost to the trader right before the transaction takes place.

3. (*Original*) The method as recited in claim 1, further comprising:

receiving periodically an updated market value of the asset being traded from the market exchange server;

receiving periodically an updated prevailing currency exchange rate from the exchange server; and

determining whether the conditions have been met together with the updated market value of the asset and the updated prevailing currency exchange rate.

4. (*Currently amended*) The method as recited in claim 1, further comprising:

monitoring the prevailing exchange rate in the trading server to ensure that the transaction only happens when the conditions are met with the prevailing exchange rate.

5. (*Currently amended*) A method for trading an asset, the method comprising:

accessing by a client computer a trading server coupled over the Internet to at least one currency exchange server and at least one market exchange server;

receiving in the client computer an indication of first currency from a trader;

~~displaying on a client computer associated with the trader the asset in the first currency while the asset is being traded in second currency, wherein the trading server is configured to determine a prevailing exchange rate between~~

~~the first currency and the second currency from the currency exchange server;~~

displaying on the client computer costs and fees in the first currency to own or sell the asset, wherein the costs and fees are constantly changed in accordance with ~~the~~ a prevailing exchange rate being dynamically updated ~~on~~ from the currency exchange server, a value of the asset being displayed changes as the prevailing exchange rate changes, even when a market value of the asset remains unchanged, wherein the trader has certain knowledge of what to pay for the asset, or profit or loss when acting on the asset;

receiving an instruction from the trader to trade the asset, wherein the prevailing currency exchange rate is determined again from the currency exchange server right before an transaction pertaining to the asset happens;

receiving a price of the asset being traded over the market exchange server, the price shown in the trading server being in the first currency in reference to the asset being traded in second currency; and

showing on the client computer a settlement of the transaction in the first currency after the transaction of the asset is executed with the calculated prevailing exchange rate ~~to prevent uncertainty in currency exchanges,~~ wherein costs and fees in the settlement are not identical to the displayed costs and fees before the transaction of the asset took place.

6. (*Currently amended*) The method as recited in claim 5, further comprising:

conducting the transaction of the asset between the trading server and the market exchange server ~~when~~ upon receiving the instruction from the trader~~the trader decides to proceed with trading the asset~~; and

performing a currency exchange of the settlement in the second currency to the first currency by the calculated prevailing currency exchange rate so that the transaction is no longer subject to currency fluctuation anytime afterwards.

7. (*Currently amended*) The method as recited in claim 6, wherein the currency exchange is conducted ~~in the currency exchange server~~ per the calculated prevailing currency exchange rate.

8. (*Original*) The method as recited in claim 5, further comprising providing a currency conversion at a transactional level so that the trader knows exactly what ends up with the transaction of the asset.

9. (*Original*) The method as recited in claim 5, further comprising:
receiving a set of conditions for the transaction of the asset; and
monitoring the conditions in conjunction with the currency exchange server and the market exchange server.

10. (*Currently amended*) The method as recited in claim 9, wherein said monitoring the conditions in conjunction with the currency exchange server and the market exchange server further comprises:
retrieving periodically the market value of the asset being traded on the market exchange server;
receiving periodically the prevailing currency exchange rate ~~s~~ from the currency exchange server; and
determining whether the conditions have been met together with the retrieved market value of the asset and the prevailing currency exchange rate.

11. (*Currently amended*) The method as recited in claim 10, wherein the transaction of the asset only happens when the conditions have been met together with the retrieved market value of the asset and the ~~retrieved~~ received prevailing currency exchange rate prior to the transaction.

12. (*Currently amended*) A system for trading an asset, the system comprising:
a trading server provided for a trader to access the asset being traded in first currency on a market exchange server, wherein the trading server causes a

display of a market value of the asset in second currency in reference to a setting of the second currency by the trader, ~~and wherein~~ the trading server is coupled to at least one currency exchange server, and wherein the trading server is configured to perform operations of:

~~determining~~ displaying costs and fees in the second currency to own or sell the asset being traded in first currency, wherein the costs and fees are ~~constantly~~ dynamically changed in accordance with a prevailing exchange rate between the first currency and the second currency, and even when the market value of the asset remains unchanged;

conducting a transaction of the asset by transporting a transaction request from the trading server to the market exchange server upon receiving an order from the trader ~~when the trader decides to proceed with trading the asset~~; and

concluding a settlement when the transaction of the asset is performed by the market exchange server in accordance with conditions set by the trader and the prevailing exchange, wherein the prevailing exchange rate is calculated again ~~from the currency exchange server~~ right before the transaction takes place, and the transaction of the asset is executed with the calculated prevailing exchange rate, wherein costs and fees in the settlement are not identical to the displayed costs and fees before the transaction of the asset took place ~~to prevent uncertainty in currency exchanges in another time~~.

13. (*Original*) The system as recited in claim 12, wherein the operations further comprises:

monitoring the conditions in conjunction with the currency exchange server and the market exchange server; and

performing the transaction of the asset only when the conditions have been met involving an updated market value of the asset and an updated prevailing currency exchange rate from the currency exchange server at a minimum cost to the trader right before the transaction takes place.

14. (*Original*) The system as recited in claim 12, wherein the operations further comprises:

receiving periodically an updated market value of the asset being traded from the market exchange server;

receiving periodically an updated prevailing currency exchange rate from the exchange server; and

determining whether the conditions have been met together with the updated market value of the asset and the updated prevailing currency exchange rate.

15. (*Currently amended*) The system as recited in claim 112, wherein the operations further comprises:

monitoring in the trading server the prevailing exchange rate to ensure that the transaction only happens when the conditions are met with the prevailing exchange rate.

Remarks

Claims 1-15 were submitted for examination. In this Office Action, Claims 1-15 are rejected under 35 U.S.C. 101 because the claimed invention is directed to non-statutory subject matter. In particular, claims are directed to a judicial exception (abstract idea) without significantly more.

In the foregoing amendments, Claims 1-2, 4-7, 10-12 and 15 have been amended to overcome the rejections under 35 U.S.C. 101. No new matters are introduced. As a result of the amendments, Claims 1-15 are still pending. The Applicant respectfully requests the Examiner to enter the above amendments before reconsidering the patent application.

Interview Summary

The Applicant appreciates the Examiner for granting a telephonic interview that took place on January 26, 2021. The undersigned had the opportunity to listen to how claim 1 was analyzed by the Examiner in view of the new 2019 Patent Eligibility Guidance (2019 PEG). Possible amendments were discussed. No agreement seemed reached. The Examiner would perform another analysis on all claims when a formal response is filed.

Double Patenting

On Page 3, Claims 1-15 are rejected on the ground of nonstatutory obviousness-type double patenting as being unpatentable over claims 1-12 of US Patent No. 10,776,863 and claims 1-36 of US Patent No. 10,062,107. The Applicant has concurrently filed a terminal disclaimer to alleviate the double patenting rejections.

Claim Rejections - 35USC§101

On Page 4, Claims 1-15 are rejected under 35 U.S.C. 101 because the claimed invention is directed to non-statutory subject matter. In particular, claims are

directed to a judicial exception (abstract idea) without significantly more. The Examiner indicates the rejections are based on the new 2019 Patent Eligibility Guidance (2019 PEG).

The rejections under 35USC§101 are now mood with the entry of the foregoing amendments. As amended, Claim 1 now recites:

> receiving in a trading server an indicator of first currency from a trader, wherein the trading server is coupled to at least one currency exchange server and at least one market exchange server;
>
> calculating costs and fees in the first currency to own or sell the asset being traded in second currency, wherein the costs and fees are displayed on a display device, the costs and fees being displayed are dynamically changed in accordance with a first prevailing exchange rate between the first currency and the second currency, and even when the market value of the asset remains unchanged, wherein the first prevailing exchange rate is determined by the trading server in reference to the at least one currency exchange server;
>
> conducting in the trading server a transaction of the asset by transporting a transaction request from the trading server to the market exchange server upon receiving an order from the trader; and
>
> reaching a settlement in the trading server as soon as the transaction of the asset is performed by the market exchange server in accordance with conditions set by the trader, wherein a second prevailing exchange rate is calculated from the currency exchange server right before the transaction takes place, and executes the transaction with the calculated second prevailing exchange rate, wherein costs and fees in the settlement per the second prevailing exchange rate are not identical to the displayed costs and fees with the first prevailing exchange before the transaction of the asset took place.

(*emphasis added*)

On Page 4 of the Office Action, the Examiner admits the claims are directed to a process, which is a statutory category of invention (Step 1).

In Step 2A, the Examiner concludes that the claims are directed to an abstract idea. The Applicant respectfully disagrees in view of the foregoing

amendments but presents the following arguments assuming it is an abstract idea (Prong 1).

Claim 1 as amended recites "*the costs and fees are displayed on a display device, the costs and fees being displayed are dynamically changed in accordance with a first prevailing exchange rate between the first currency and the second currency*" and "*a second prevailing exchange rate is calculated from the currency exchange server right before the transaction takes place, and executes the transaction with the calculated second prevailing exchange rate*". The limitations cannot practically be performed in the human mind neither recite a mental process. The Applicant respectfully submits Claim 1 as amended passes the Prong 2 test in Step 2A.

Further Claim 1 recites "*a second prevailing exchange rate is calculated from the currency exchange server right before the transaction takes place, and executes the transaction with the calculated second prevailing exchange rate*". The second prevailing exchange rate is calculated just before an transaction takes place based on the unique architecture to integrate "an abstract idea" into a practical application in which a trader can be certain how much he/she pays for the transaction regardless how the exchange rate fluctuates (vs. a prior art system in the which a trader waits till the end of the day for the exchange rate, which may result in significant fluctuation in the cost and fees). The limitations reflect an improvement in the functioning of a computer (e.g., a server or a client computer) and qualify as "integrating the judicial exception into a practical application. The Applicant respectfully submits Claim 1 as amended further passes the test in Step 2B. Accordingly, Claims 1-4 as amended shall be allowable under 35USC§101. Reconsideration of Claims 1-4 is kindly requested.

Independent Claims 5 and 12 have been amended similarly to Claim 1. Without repeating the same, the Applicant wishes to rely upon the above arguments supporting Claim 1 to support Claims 5 and 12. It is believed Claims 5 and 12 shall be allowable under 35USC§101. Reconsideration of Claims 5-15 is kindly requested.

In view of the above amendments and remarks, it is now believed that the pending claims 1 - 15 shall be in condition for allowance over the cited references. Therefore, it is believed that the entire application is now in condition for allowance, early and favorable action is being respectfully solicited.

If there are any issues remaining which the Examiner believes could be resolved through either a Supplementary Response or an Examiner's Amendment, the Examiner is respectfully requested to contact the undersigned at (408)891-9381.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to " Mail Box: No-Fee Amendment, Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450", on January 31, 2021.

Name: Joe Zheng

Signature: / joe zheng /

Respectfully submitted;

/ joe zheng /
Joe Zheng
Reg. No. 39,450

Doc Code: DIST.E.FILE **Document Description: Electronic Terminal Disclaimer - Filed**	PTO/SB/26 U.S. Patent and Trademark Office Department of Commerce

Electronic Petition Request	**TERMINAL DISCLAIMER TO OBVIATE A DOUBLE PATENTING REJECTION OVER A "PRIOR" PATENT**
Application Number	17019359
Filing Date	14-Sep-2020
First Named Inventor	Jacky Benmoha
Attorney Docket Number	SVPA-029C2
Title of Invention	System for displaying trading assets in a preferred currency

☒ Filing of terminal disclaimer does not obviate requirement for response under 37 CFR 1.111 to outstanding Office Action

☒ This electronic Terminal Disclaimer is not being used for a Joint Research Agreement.

Owner	Percent Interest
Jacky Benmoha	100%

The owner(s) with percent interest listed above 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 of prior patent number(s)

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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.

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 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:
- 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.

◉ Terminal disclaimer fee under 37 CFR 1.20(d) is included with Electronic Terminal Disclaimer request.

○ I certify, in accordance with 37 CFR 1.4(d)(4), that the terminal disclaimer fee under 37 CFR 1.20(d) required for this terminal disclaimer has already been paid in the above-identified application.

Applicant claims the following fee status:

○ Small Entity

◉ Micro Entity

○ Regular Undiscounted

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.

THIS PORTION MUST BE COMPLETED BY THE SIGNATORY OR SIGNATORIES

I certify, in accordance with 37 CFR 1.4(d)(4) that I am:

◉ An attorney or agent registered to practice before the Patent and Trademark Office who is of record in this application

Registration Number 39450

○ A sole inventor

○ A joint inventor; I certify that I am authorized to sign this submission on behalf of all of the inventors as evidenced by the power of attorney in the application

○ A joint inventor; all of whom are signing this request

Signature	/ joe zheng /
Name	Joe Zheng

*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.

Electronic Patent Application Fee Transmittal

Application Number:	17019359
Filing Date:	14-Sep-2020
Title of Invention:	System for displaying trading assets in a preferred currency
First Named Inventor/Applicant Name:	Jacky Benmoha
Filer:	Joe Zheng
Attorney Docket Number:	SVPA-029C2

Filed as Micro Entity

Filing Fees for Utility under 35 USC 111(a)

Description	Fee Code	Quantity	Amount	Sub-Total in USD($)
Basic Filing:				
STATUTORY OR TERMINAL DISCLAIMER	3814	1	170	170
Pages:				
Claims:				
Miscellaneous-Filing:				
Petition:				
Patent-Appeals-and-Interference:				
Post-Allowance-and-Post-Issuance:				

Description	Fee Code	Quantity	Amount	Sub-Total in USD($)
Extension-of-Time:				
Miscellaneous:				
			Total in USD ($)	**170**

Doc Code: DISQ.E.FILE
Document Description: Electronic Terminal Disclaimer – Approved

Application No.: 17019359

Filing Date: 14-Sep-2020

Applicant/Patent under Reexamination: Benmoha

Electronic Terminal Disclaimer filed on January 31, 2021

☒ APPROVED

This patent is subject to a terminal disclaimer

☐ DISAPPROVED

Approved/Disapproved by: Electronic Terminal Disclaimer automatically approved by EFS-Web

U.S. Patent and Trademark Office

Electronic Acknowledgement Receipt

EFS ID:	41793786
Application Number:	17019359
International Application Number:	
Confirmation Number:	1088
Title of Invention:	System for displaying trading assets in a preferred currency
First Named Inventor/Applicant Name:	Jacky Benmoha
Customer Number:	26797
Filer:	Joe Zheng
Filer Authorized By:	
Attorney Docket Number:	SVPA-029C2
Receipt Date:	31-JAN-2021
Filing Date:	14-SEP-2020
Time Stamp:	03:02:34
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	CARD
Payment was successfully received in RAM	$170
RAM confirmation Number	E20211U402251279
Deposit Account	502436
Authorized User	Joe Zheng

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

37 CFR 1.21 (Miscellaneous fees and charges)

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Terminal Disclaimer-Filed (Electronic)	eTerminal-Disclaimer.pdf	33510 9fcade871da8f963206b99308f12970c76820f66	no	2
Warnings:					
Information:					
2	Fee Worksheet (SB06)	fee-info.pdf	30487 affb7933a04d6ebee428b56a11c70d5d58abe50c	no	2
Warnings:					
Information:					
		Total Files Size (in bytes):	63997		

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.

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
17/019,359	09/14/2020	Jacky Benmoha	SVPA-029C2	1088

26797 7590 01/07/2021

LogicPatents, LLC
21701 Stevens Creek Boulevard, #284
CUPERTINO, CA 95015

EXAMINER	
KAZIMI, HANI M	

ART UNIT	PAPER NUMBER
3691	

NOTIFICATION DATE	DELIVERY MODE
01/07/2021	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):

uspatents@sbcglobal.net

Office Action Summary	Application No. 17/019,359	Applicant(s) Benmoha, Jacky	
	Examiner HANI M KAZIMI	Art Unit 3691	AIA (FITF) Status No

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

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTHS FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☑ Responsive to communication(s) filed on 14 September 2020.

☐ A declaration(s)/affidavit(s) under **37 CFR 1.130(b)** was/were filed on _____.

2a)☐ This action is **FINAL.** 2b) ☑ This action is non-final.

3)☐ 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.

4)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims*

5) ☑ Claim(s) 1-15 is/are pending in the application.

5a) Of the above claim(s) _____ is/are withdrawn from consideration.

6) ☐ Claim(s) _____ is/are allowed.

7) ☑ Claim(s) 1-15 is/are rejected.

8) ☐ Claim(s) _____ is/are objected to.

9) ☐ Claim(s) _____ are subject to restriction and/or election requirement

* If any claims have been determined allowable, you may be eligible to benefit from the **Patent Prosecution Highway** program at a participating intellectual property office for the corresponding application. For more information, please see http://www.uspto.gov/patents/init_events/pph/index.jsp or send an inquiry to **PPHfeedback@uspto.gov.**

Application Papers

10)☐ The specification is objected to by the Examiner.

11)☑ The drawing(s) filed on 9/14/2020 is/are: a)☑ accepted or b)☐ objected to by the Examiner.

Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

Priority under 35 U.S.C. § 119

12)☐ 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)).

** See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) ☑ Notice of References Cited (PTO-892)

2) ☐ Information Disclosure Statement(s) (PTO/SB/08a and/or PTO/SB/08b) Paper No(s)/Mail Date _____.

3) ☐ Interview Summary (PTO-413) Paper No(s)/Mail Date _____.

4) ☐ Other: _____.

Notice of Pre-AIA or AIA Status

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

DETAILED ACTION

This communication is in response to the application filed 14 September 2020. Claims 1-15 are currently pending. The rejections are as stated below.

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 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 1-15 are rejected on the ground of nonstatutory obviousness-type double patenting as being unpatentable over claims 1-12 of US Patent No. 10,776,863 and claim1-36 of US Patent No. 10,062,107. Although the conflicting claims are not identical, they are not patentably distinct from each other because all sets of claims are directed to method and system for providing a consolidated trading platform for trading an asset in a preferred currency and have overlapping limitations. All limitations of the instant claims are substantially covered in claims 1-12 of US Patent No. 10,776,863 and claim1-36 of US Patent No. 10,062,107. However, certain language has been removed from the two issued Patents. Therefore, the omission of an element with a corresponding loss of function is an obvious expedient. See In re Karlson, 136 USPQ 184 and Ex parte Rainu, 168 USPQ 375.

Claim Rejections - 35 USC § 101

35 U.S.C. 101 reads as follows:

> Whoever invents or discovers any new and useful process, machine, manufacture, or composition of matter, or any new and useful improvement thereof, may obtain a patent therefor, subject to the conditions and requirements of this title.

Claims 1-15 are rejected under 35 U.S.C. 101 because the claimed invention is directed to non-statutory subject matter. In particular, claims are directed to a judicial exception (abstract idea) without significantly more.

When considering subject matter eligibility under 35 U.S.C. 101, it must be determined whether the claim is directed to one of the four statutory categories of invention, i.e., process, machine, manufacture, or composition of matter. If the claim does fall within one of the statutory categories, it must then be determined whether the claim is directed to a judicial exception (i.e., law of nature, natural phenomenon, and abstract idea), and if so, it must additionally be determined whether the claim is a patent-eligible application of the exception. If an abstract idea is present in the claim, any element or combination of elements in the claim must be sufficient to ensure that the claim amounts to significantly more than the abstract idea itself. Examples of abstract ideas include mental processes; certain methods of organizing human activities; and mathematical relationships/formulas. *Alice Corporation Pty. Ltd. v. CLS Bank International, et al.*, 573 U.S. ____ (2014).

Analysis has been updated based on the new 2019 Patent Eligibility Guidance (2019 PEG).

Claims 1-15 are rejected under 35 U.S.C. 101 because the claimed invention is directed to an abstract idea without significantly more.

Claim 1 (exemplary) recites a series of steps for trading an asset in a preferred currency.

The claim is directed to a process, which is a statutory category of invention.

The claim is then analyzed to determine whether it is directed to a judicial exception. The claim recites the limitations of receiving an indicator of first currency from a trader; displaying costs and fees in the first currency to own or sell the asset being traded in second currency,

wherein the costs and fees are constantly changed in accordance with a prevailing exchange rate between the first currency and the second currency, and even when the market value of the asset remains unchanged; conducting a transaction of the asset by transporting a transaction request when the trader decides to proceed with trading the asset; and reaching a settlement when the transaction of the asset is performed in accordance with conditions set by the trader; calculating the prevailing exchange rate right before the transaction takes place, and executes the transaction with the calculated prevailing exchange rate to prevent uncertainty in currency exchanges in another time. The claimed method simply describes series of steps for trading an asset in a preferred currency.These limitations, as drafted, are processes that, under its broadest reasonable interpretation, covers performance of the limitations via human transactional activities/interactions, but for the recitation of generic computer components. That is, other than reciting a trading server coupled to at least one currency exchange server and at least one market exchange server nothing in the claim precludes the limitations from practically being performed by organizing human activity. For example, without the structure elements language, the claim encompasses the activities that can be performed manually between the users and a third party. These limitations are directed to an abstract idea because they are business interaction/sale activity that falls within the enumerated group of "certain methods of organizing human activity" in the 2019 PEG.

Next, the claim is analyzed to determine if it is integrated into a practical application. The claim recites additional limitation of using a trading server coupled to at least one currency exchange server and at least one market exchange server to perform the steps. The server in the steps is recited at a high level of generality, i.e., as a generic server performing a generic computer function of processing data. This generic server limitation is no more than mere

instructions to apply the exception using generic computer component. Also, these limitation are an attempt to limit the abstract idea to a particular technological environment. Accordingly, these additional elements do not integrate the abstract idea into a practical application because they do not impose any meaningful limits on practicing the abstract idea. The claim is directed to the abstract idea.

Next, the claim is analyzed to determine if there are additional claim limitations that individually, or as an ordered combination, ensure that the claim amounts to significantly more than the abstract ideas (whether claim provides inventive concept). As discussed above, the recitation of the claimed limitations amounts to mere instructions to implement the abstract idea on a server (using the server as a tool to implement the abstract idea). Taking the additional elements individually and in combination, the server at each step of the process performs purely generic computer functions. As such, there is no inventive concept sufficient to transform the claimed subject matter into a patent-eligible application The same analysis applies here, i.e., mere instructions to apply an exception using a generic computer component cannot integrate a judicial exception into a practical application at or provide an inventive concept.

Viewing the limitations as an ordered combination does not add anything further than looking at the limitations individually. When viewed either individually, or as an ordered combination, the additional limitations do not amount to a claim as a whole that is significantly more than the abstract idea itself. Therefore, the claim does not amount to significantly more than the recited abstract idea. Therefore, the claim is not patent eligible.

The analysis above applies to all statutory categories of invention including claims 1, 5 and 12. Furthermore, the dependent claims 2-4, 6-11 and 13-15 do not resolve the issues raised in the independent claims.

The dependent claims do not add limitations that meaningfully limit the abstract idea. Dependent claims 2-4, 6-11 and 13-15 do not include additional elements that are sufficient to amount to significantly more than the judicial exception because the additional elements are simply steps performed by a generic computer. The claim merely amounts to the application or instructions to apply the abstract idea on a processor, and is considered to amount to nothing more than requiring a generic server to merely carry out the abstract idea itself.

The dependent claims do not impart patent eligibility to the abstract idea of the independent claims. Therefore, none of the dependent claims alone or as an ordered combination add limitations that qualify as integrating the abstract idea into a practical application.

Accordingly, claims 1-15 are rejected as ineligible for patenting under 35 U.S.C. 101 based upon the same analysis.

The instant claims are rejected under 35 USC 101 in view of The Decision in *Alice Corporation Ply. Ltd. v. CLS Bank International, et al.* in a unanimous decision, the Supreme Court held that the patent claims in *Alice Corporation Pty. Ltd. v. CLS Bank International, el al. ("Alice Corp.* ") are not patent-eligible under 35 U.S.C. § 101.

Conclusion

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Rude (US 2006/0095361 A1) a method includes placing a securities trading order on a securities exchange and determining a net settlement amount for the securities trading order in the local currency of the securities exchange. In response to the determined net settlement amount, a

foreign exchange trading order is automatically placed to convert the determined net settlement amount from the local currency to the operating currency of the party for whom the securities trading order was placed.

Johnson (US 20060173771 A1) discloses foreign currency exchange markets and the linkage of foreign currency markets to other traditional markets.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Hani Kazimi whose telephone number is (571) 272-6745. The examiner can normally be reached Monday-Friday from 8:30 AM to 5:00 PM.

Examiner interviews are available via telephone, in-person, and video conferencing using a USPTO supplied web-based collaboration tool. To schedule an interview, applicant is encouraged to use the USPTO Automated Interview Request (AIR) at http://www.uspto.gov/interviewpractice.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Alexander Kalinowski can be reached on (571) 272-6771. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would

like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Respectfully Submitted

/HANI M KAZIMI/
Primary Examiner, Art Unit 3691

Notice of References Cited	Application/Control No. 17/019,359	Applicant(s)/Patent Under Reexamination Benmoha, Jacky	
	Examiner HANI M KAZIMI	Art Unit 3691	Page 1 of 1

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	CPC Classification	US Classification
*	A	US-20020161692-A1	10-2002	Loh, Wing Wah	G06Q40/04	705/37
*	B	US-20040098334-A1	05-2004	Brusso, Scott	G06Q40/04	705/37
*	C	US-20040143536-A1	07-2004	Haberle, Rainer	G06Q40/04	705/37
*	D	US-20040210512-A1	10-2004	Fraser, Stuart A.	G06Q40/025	705/37
*	E	US-20040215539-A1	10-2004	Doi, Masatsugu	G06Q40/04	705/35
*	F	US-20040236664-A1	11-2004	Sellberg, Lars-Ivar	G06Q40/06	705/37
*	G	US-20060095361-A1	05-2006	Rude; Michael G.	G06Q40/04	705/37
*	H	US-20060173771-A1	08-2006	Johnston; Scott Lochwood	G06Q40/04	705/37
*	I	US-20070043648-A1	02-2007	Chait; Jonathan	G06Q20/10	705/37
*	J	US-20070118459-A1	05-2007	Bauerschmidt; Paul Andrew	G06Q40/00	705/37
*	K	US-20070174181-A1	07-2007	Brummette; Randall	G06Q20/10	705/37
	L					
	M					

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	CPC Classification
	N					
	O					
	P					
	Q					
	R					
	S					
	T					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	
	V	
	W	
	X	

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

Search Notes	Application/Control No.	Applicant(s)/Patent Under Reexamination
	17/019,359	Benmoha, Jacky
	Examiner	Art Unit
	HANI M KAZIMI	3691

CPC - Searched*		
Symbol	Date	Examiner
Q40/04 OR G06Q30/00 OR G06Q30/06 OR G06Q30/08)	01/02/2021	HK

CPC Combination Sets - Searched*		
Symbol	Date	Examiner

US Classification - Searched*			
Class	Subclass	Date	Examiner
705	37	01/02/2021	HK

* See search history printout included with this form or the SEARCH NOTES box below to determine the scope of the search.

Search Notes		
Search Notes	Date	Examiner
Inventor/assignee search	01/02/2021	HK
EAST search	01/02/2021	HK
NPL search reviewed parent cases	01/02/2021	HK

Interference Search			
US Class/CPC Symbol	US Subclass/CPC Group	Date	Examiner

/H.M.K/ Primary Examiner, Art Unit 3691	

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	5,240	705/37.ccls.	USPAT; USOCR; EPO; JPO	OR	ON	2021/01/02 13:20
L2	30,743	(G06Q40/00 OR G06Q40/04 OR G06Q30/00 OR G06Q30/06 OR G06Q30/08).cpc.	USPAT; USOCR; EPO; JPO	OR	ON	2021/01/02 13:20
L3	31,058	L1 L2	USPAT; USOCR; EPO; JPO	OR	ON	2021/01/02 13:20
L4	442,279	(trade trading (cross adj market$4))	USPAT; USOCR; EPO; JPO	OR	ON	2021/01/02 13:20
L5	10,878	(trade trading (cross adj market$4)).ti,ab.	USPAT; USOCR; EPO; JPO	OR	ON	2021/01/02 13:20
L6	0	("20060095361" | "20060173771").PN.	USPAT; USOCR; EPO; JPO	OR	ON	2021/01/02 13:20
L7	5,240	705/37.ccls.	USPAT; USOCR; EPO; JPO	OR	ON	2021/01/02 13:20
L8	30,743	(G06Q40/00 OR G06Q40/04 OR G06Q30/00 OR G06Q30/06 OR G06Q30/08).cpc.	USPAT; USOCR; EPO; JPO	OR	ON	2021/01/02 13:20
L9	442,279	(trade trading (cross adj market$4))	USPAT; USOCR; EPO; JPO	OR	ON	2021/01/02 13:20
L10	804,632	(trade trading (cross adj market$4))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2021/01/02 13:20
L11	11,722	705/37.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2021/01/02 13:20
L12	77,378	(G06Q40/00 OR G06Q40/04 OR G06Q30/00 OR G06Q30/06 OR G06Q30/08).cpc.	US-PGPUB; USPAT;	OR	ON	2021/01/02 13:20

			USOCR; EPO; JPO			
L13	11,334	L11 and L12	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2021/01/02 13:20
L14	77,766	L11 L12	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2021/01/02 13:20
L15	8,623	L13 and (trade trading (cross adj market$4))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2021/01/02 13:20
L16	27,617	L14 and (trade trading (cross adj market$4))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2021/01/02 13:20
L17	3,849	L13 and (trade trading (cross adj market$4)) and @ad<"20070418"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2021/01/02 13:20
L18	10,186	L14 and (trade trading (cross adj market$4)) and @ad<"20070418"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2021/01/02 13:20
L19	2	("20060095361" | "20060173771").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2021/01/02 13:20
L20	264	consolid$5 near3 (trade trading (cross adj market$4))	USPAT; USOCR; EPO; JPO	OR	ON	2021/01/02 13:20
L21	112	consolid$5 near3 (trade trading (cross adj market$4)) and @ad<"20070418"	USPAT; USOCR; EPO; JPO	OR	ON	2021/01/02 13:20
L22	15	consolid$5 near3 (trade trading (cross adj market$4)) and @ad<"20070418" and currency with exchange	USPAT; USOCR; EPO; JPO	OR	ON	2021/01/02 13:20
L23	2	currency with preferred	US-PGPUB;	OR	ON	2021/01/02 13:20

			USPAT; USOCR; EPO; JPO			
L24	29	L14 and (trade trading (cross adj market$4)) and @ad<"20070418" and currency with (preferred prevail$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2021/01/02 13:20
L25	28	L14 and (trade trading (cross adj market$4)) and @ad<"20070418" and currency with (preferred prevail$3) and rate	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2021/01/02 13:20
L26	18,924	(trade trading (cross adj market$4)).ti,ab.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2021/01/02 13:20
L27	401	consolid$5 near3 (trade trading (cross adj market$4)) and (trade trading (cross adj market$4)).ti,ab.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2021/01/02 13:20
L28	0	L27 and @ad<"20070418" and (currency with (preferred prevail$3)) and rate	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2021/01/02 13:20
L29	18	L27 and @ad<"20070418" and currency near3 rate	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2021/01/02 13:20
L30	401	(trade trading (cross adj market$4)) and @ad<"20070418" and currency with conver$5 and currency near3 rate	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2021/01/02 13:20
L31	24	(trade trading (cross adj market$4)) and @ad<"20070418" and currency with conver$5 and currency near3 rate and dynamic$4 near5 chang$4	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2021/01/02 13:20
L32	473	(trade trading (cross adj market$4)) and @ad<"20070418" and (currency.ti,ab.)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2021/01/02 13:20

L33	171	(trade trading (cross adj market$4)).ti,ab. and @ad<"20070418" and (currency.ti,ab.)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2021/01/02 13:20
L34	0	(trade trading (cross adj market$4)).ti,ab. and @ad<"20070418" and ((currency with coversion).ti,ab.)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2021/01/02 13:20
L35	30	(trade trading (cross adj market$4)).ti,ab. and @ad<"20070418" and ((currency with rate).ti,ab.)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2021/01/02 13:20
L36	17	("6772131" | "9135660" | "20020161692" | "7734532" | "20060173771" | "20070118459" | "20080140547" | "20040215539" | "20040098334" | "20040210512" | "20040236664" | "20090271325" | "20070043648" | "20070174181" | "20070198331" | "20040143536" | "20060095361").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2021/01/02 13:25
L37	3	"10062107".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2021/01/02 13:31
L38	1	"20060095361".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2021/01/02 13:32
L39	75	(costs fees) with chang$4 same ((exchange currency) near3 rate) and @ad<"20070418"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2021/01/02 13:34
L40	5	15 and (costs fees) with chang$4 same ((exchange currency) near3 rate) and @ad<"20070418"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2021/01/02 13:46
L41	1	"10776863".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2021/01/02 14:25

L42	3	"10062107".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2021/01/02 14:25

1/2/2021 3:14:51 PM
C:\Users\hkazimi\Documents\EAST\Workspaces\17019359.wsp

PATENT APPLICATION FEE DETERMINATION RECORD

Substitute for Form PTO-875

Application or Docket Number: 17/019,359

APPLICATION AS FILED - PART I

FOR	(Column 1) NUMBER FILED	(Column 2) NUMBER EXTRA	SMALL ENTITY RATE($)	SMALL ENTITY FEE($)	OR	OTHER THAN SMALL ENTITY RATE($)	OTHER THAN SMALL ENTITY FEE($)
BASIC FEE (37 CFR 1.16(a), (b), or (c))	N/A	N/A	N/A			N/A	75
SEARCH FEE (37 CFR 1.16(k), (i), or (m))	N/A	N/A	N/A			N/A	165
EXAMINATION FEE (37 CFR 1.16(o), (p), or (q))	N/A	N/A	N/A			N/A	190
TOTAL CLAIMS (37 CFR 1.16(i))	15 minus 20 =	*			OR	x 25 =	0.00
INDEPENDENT CLAIMS (37 CFR 1.16(h))	3 minus 3 =	*				x 115 =	0.00
APPLICATION SIZE FEE (37 CFR 1.16(s))	If the specification and drawings exceed 100 sheets of paper, the application size fee due is $310 ($155 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).						0.00
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j))							0.00
* If the difference in column 1 is less than zero, enter "0" in column 2.			TOTAL			TOTAL	430

APPLICATION AS AMENDED - PART II

		(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA	SMALL ENTITY RATE($)	SMALL ENTITY ADDITIONAL FEE($)	OR	OTHER THAN SMALL ENTITY RATE($)	OTHER THAN SMALL ENTITY ADDITIONAL FEE($)
AMENDMENT A	Total (37 CFR 1.16(i))	*	Minus	**	=	x =		OR	x =	
	Independent (37 CFR 1.16(h))	*	Minus	***	=	x =		OR	x =	
	Application Size Fee (37 CFR 1.16(s))									
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))							OR		
						TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE	

		(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA	SMALL ENTITY RATE($)	SMALL ENTITY ADDITIONAL FEE($)	OR	OTHER THAN SMALL ENTITY RATE($)	OTHER THAN SMALL ENTITY ADDITIONAL FEE($)
AMENDMENT B	Total (37 CFR 1.16(i))	*	Minus	**	=	x =		OR	x =	
	Independent (37 CFR 1.16(h))	*	Minus	***	=	x =		OR	x =	
	Application Size Fee (37 CFR 1.16(s))									
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))							OR		
						TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE	

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".

The "Highest Number Previously Paid For" (Total or Independent) is the highest found in the appropriate box in column 1.

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APPLICATION NUMBER	FILING or 371(c) DATE	GRP ART UNIT	FIL FEE REC'D	ATTY.DOCKET.NO	TOT CLAIMS	IND CLAIMS
17/019,359	09/14/2020	3693	430	SVPA-029C2	15	3

CONFIRMATION NO. 1088

FILING RECEIPT

26797
LogicPatents, LLC
21701 Stevens Creek Boulevard, #284
CUPERTINO, CA 95015

OC000000120103877

Date Mailed: 09/23/2020

Receipt is acknowledged of this non-provisional utility patent application. The application will be taken up for examination in due course. Applicant will be notified as to the results of the examination. Any correspondence concerning the application must include the following identification information: the U.S. APPLICATION NUMBER, FILING DATE, NAME OF FIRST INVENTOR, and TITLE OF INVENTION. Fees transmitted by check or draft are subject to collection.

Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please submit a written request for a corrected Filing Receipt, including a properly marked-up ADS showing the changes with strike-through for deletions and underlining for additions. If you received a "Notice to File Missing Parts" or other Notice requiring a response for this application, please submit any request for correction to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections provided that the request is grantable.

Inventor(s)

Jacky Benmoha, Holmdel, NJ;

Applicant(s)

Jacky Benmoha, Holmdel, NJ;

Power of Attorney: The patent practitioners associated with Customer Number 26797

Domestic Priority data as claimed by applicant

This application is a CON of 16/113,289 08/27/2018 PAT 10776863
which is a CON of 11/736,583 04/18/2007 PAT 10062107

Foreign Applications for which priority is claimed (You may be eligible to benefit from the **Patent Prosecution Highway** program at the USPTO. Please see http://www.uspto.gov for more information.) - None.
Foreign application information must be provided in an Application Data Sheet in order to constitute a claim to foreign priority. See 37 CFR 1.55 and 1.76.

Permission to Access Application via Priority Document Exchange: No

Permission to Access Search Results: No

Applicant may provide or rescind an authorization for access using Form PTO/SB/39 or Form PTO/SB/69 as appropriate.

If Required, Foreign Filing License Granted: 09/22/2020

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US 17/019,359**

Projected Publication Date: Request for Non-Publication Acknowledged

Non-Publication Request: Yes

Early Publication Request: No
**** MICRO ENTITY ****
Title

System for displaying trading assets in a preferred currency

Preliminary Class

705

Statement under 37 CFR 1.55 or 1.78 for AIA (First Inventor to File) Transition Applications: No

PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at http://www.uspto.gov/web/offices/pac/doc/general/index.html.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, http://www.stopfakes.gov. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4258).

LICENSE FOR FOREIGN FILING UNDER

Title 35, United States Code, Section 184

Title 37, Code of Federal Regulations, 5.11 & 5.15

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This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

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NOT GRANTED

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Doc code : PET.OP.AGE
Description : Petition to make special based on Age/Health

PTO/SB/130 (07-09)

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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PETITION TO MAKE SPECIAL BASED ON AGE FOR ADVANCEMENT OF EXAMINATION UNDER 37 CFR 1.102(c)(1)

Application Information

Application Number	17019359	Confirmation Number	2679	Filing Date	01-Jan-0001
Attorney Docket Number (optional)	SVPA-029C2	Art Unit		Examiner	
First Named Inventor	Jacky Benmoha				
Title of Invention	System for displaying trading assets in a preferred currency				

Attention: Office of Petitions

An application may be made special for advancement of examination upon filing of a petition showing that the applicant is 65 years of age, or more. No fee is required with such a petition. See 37 CFR 1.102(c)(1) and MPEP 708.02 (II).

APPLICANT HEREBY PETITIONS TO MAKE SPECIAL FOR ADVANCEMENT OF EXAMINATION IN THIS APPLICATION UNDER 37 CFR 1.102(c)(1) and MPEP 708.02 (II) ON THE BASIS OF THE APPLICANT'S AGE.

A grantable petition requires one of the following items:
(1) Statement by one named inventor in the application that he/she is 65 years of age, or more; or
(2) Certification by a registered attorney/agent having evidence such as a birth certificate, passport, driver's license, etc. showing one named inventor in the application is 65 years of age, or more.

Name of Inventor who is 65 years of age, or older

Given Name	Middle Name	Family Name	Suffix
Jacky		Benmoha	

A signature of the applicant or representative is required in accordance with 37 CFR 1.33 and 10.18.
Please see 37 CFR 1.4(d) for the format of the signature.

Select (1) or (2) :

○ (1) I am an inventor in this application and I am 65 years of age, or more.

◉ (2) I am an attorney or agent registered to practice before the Patent and Trademark Office, and I certify that I am in possession of evidence, and will retain such in the application file record, showing that the inventor listed above is 65 years of age, or more.

Signature	/ joe zheng /		
Name	Joe Zheng	Registration Number	39450

PTO/SB/130 (07-09)
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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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 the Fr eedom of Information Act requires disclosure of these records.

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 indivi duals.

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 inspections 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.

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P.O. Box 1450
Alexandria, VA 22313-1450
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In re Application of
Jacky Benmoha

Application No. 17019359
Filed:

Attorney Docket No. SVPA-029C2

:DECISION ON PETITION TO MAKE SPECIAL
:UNDER 37 CFR 1.102(c)(1)

This is a decision on the electronic petition under 37 CFR 1.102 (c)(1), filed 14-SEP-2020 to make the above-identified application special based on applicant's age as set forth in MPEP § 708.02, Section II.

The petition is **GRANTED**.

A grantable petition to make an application special under 37 CFR 1.102(c)(1), MPEP § 708.02, Section II : Applicant's Age must include a statement by applicant or a registered practitioner having evidence that applicant is at least 65 years of age. No fee is required.

Accordingly, the above-identified application has been accorded "special" status and will be taken up for action by the examiner upon the completion of all pre-examination processing.

Telephone inquiries concerning this electronic decision should be directed to the Electronic Business Center at 866-217-9197.

All other inquiries concerning either the examination or status of the application should be directed to the Technology Center.

Electronic Acknowledgement Receipt

EFS ID:	40554976
Application Number:	17019359
International Application Number:	
Confirmation Number:	1088
Title of Invention:	System for displaying trading assets in a preferred currency
First Named Inventor/Applicant Name:	Jacky Benmoha
Customer Number:	26797
Filer:	Joe Zheng
Filer Authorized By:	
Attorney Docket Number:	SVPA-029C2
Receipt Date:	14-SEP-2020
Filing Date:	
Time Stamp:	21:48:53
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	no

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Petition automatically granted by EFS	petition-request.pdf	38024 f66b7bf9c6ad6ab8d7e8428b4455a2aabec7e119	no	2

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Application Number: 17019359 Document Date: 09/14/2020

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PTO/AIA/82A (07-13)
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Application Number	Unsigned
Filing Date	Herewith
First Named Inventor	Jacky Benmoha
Title	Method and apparatus for displaying trading assets in a preferred currency
Art Unit	
Examiner Name	
Attorney Docket Number	SVPA-029C1

SIGNATURE of Applicant or Patent Practitioner

Signature	/ joe zheng /	Date (Optional)	
Name	Joe Zheng	Registration Number	39450
Title (if Applicant is a juristic entity)			
Applicant Name (if Applicant is a juristic entity)			

NOTE: This form must be signed in accordance with 37 CFR 1.33. See 37 CFR 1.4(d) for signature requirements and certifications. If more than one applicant, use multiple forms.

☑ *Total of One forms are submitted.

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POWER OF ATTORNEY BY APPLICANT

I hereby revoke all previous powers of attorney given in the application identified in either the attached transmittal letter or the boxes below.

Application Number	Filing Date

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☑ I hereby appoint the Patent Practitioner(s) associated with the following Customer Number as my/our attorney(s) or agent(s), and to transact all business in the United States Patent and Trademark Office connected therewith for the application referenced in the attached transmittal letter (form PTO/AIA/82A) or identified above: 26797

OR

☐ I hereby appoint Practitioner(s) named in the attached list (form PTO/AIA/82C) as my/our attorney(s) or agent(s), and to transact all business in the United States Patent and Trademark Office connected therewith for the patent application referenced in the attached transmittal letter (form PTO/AIA/82A) or identified above. (Note: Complete form PTO/AIA/82C.)

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OR

☐ The address associated with Customer Number:

OR

Firm or Individual Name					
Address					
City		State		Zip	
Country					
Telephone		Email			

I am the Applicant (if the Applicant is a juristic entity, list the Applicant name in the box):

☑ Inventor or Joint Inventor (title not required below)

☐ Legal Representative of a Deceased or Legally Incapacitated Inventor (title not required below)

☐ Assignee or Person to Whom the Inventor is Under an Obligation to Assign (provide signer's title if applicant is a juristic entity)

☐ Person Who Otherwise Shows Sufficient Proprietary Interest (e.g., a petition under 37 CFR 1.46(b)(2) was granted in the application or is concurrently being filed with this document) (provide signer's title if applicant is a juristic entity)

SIGNATURE of Applicant for Patent

The undersigned (whose title is supplied below) is authorized to act on behalf of the applicant (e.g., where the applicant is a juristic entity).

Signature		Date (Optional)	
Name	Jacky Benmoha		
Title	Applicant		

NOTE: Signature - This form must be signed by the applicant in accordance with 37 CFR 1.33. See 37 CFR 1.4 for signature requirements and certifications. If more than one applicant, use multiple forms.

☐ Total of forms are submitted.

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Doc Code: MES.GIB
Document Description: Certification of Micro Entity Status (Gross Income Basis)

PTO/SB/15A (07-14)

CERTIFICATION OF MICRO ENTITY STATUS
(GROSS INCOME BASIS)

Application Number or Control Number (if applicable):	Patent Number (if applicable):
First Named Inventor: Jacky Benmoha	Title of Invention: Method and apparatus for displaying trading assets in a preferred currency

The applicant hereby certifies the following—

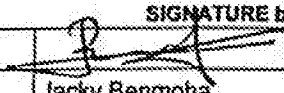
(1) **SMALL ENTITY REQUIREMENT** – The applicant qualifies as a small entity as defined in 37 CFR 1.27.

(2) **APPLICATION FILING LIMIT** – Neither the applicant nor the inventor nor a joint inventor has been named as the inventor or a joint inventor on more than four previously filed U.S. patent applications, excluding provisional applications and international applications under the Patent Cooperation Treaty (PCT) for which the basic national fee under 37 CFR 1.492(a) was not paid, and also excluding patent applications for which the applicant has assigned all ownership rights, or is obligated to assign all ownership rights, as a result of the applicant's previous employment.

(3) **GROSS INCOME LIMIT ON APPLICANTS AND INVENTORS** – Neither the applicant nor the inventor nor a joint inventor, in the calendar year preceding the calendar year in which the applicable fee is being paid, had a gross income, as defined in section 61(a) of the Internal Revenue Code of 1986 (26 U.S.C. 61(a)), exceeding the "Maximum Qualifying Gross Income" reported on the USPTO Web site at http://www.uspto.gov/patents/law/micro_entity.jsp which is equal to three times the median household income for that preceding calendar year, as most recently reported by the Bureau of the Census.

(4) **GROSS INCOME LIMIT ON PARTIES WITH AN "OWNERSHIP INTEREST"** – Neither the applicant nor the inventor nor a joint inventor has assigned, granted, or conveyed, nor is under an obligation by contract or law to assign, grant, or convey, a license or other ownership interest in the application concerned to an entity that, in the calendar year preceding the calendar year in which the applicable fee is being paid, had a gross income, as defined in section 61(a) of the Internal Revenue Code of 1986, exceeding the "Maximum Qualifying Gross Income" reported on the USPTO Web site at http://www.uspto.gov/patents/law/micro_entity.jsp which is equal to three times the median household income for that preceding calendar year, as most recently reported by the Bureau of the Census.

SIGNATURE by an authorized party set forth in 37 CFR 1.33(b)

Signature					
Name	Jacky Benmoha				
Date	08/24/18	Telephone		Registration No.	

☐ There is more than one inventor and I am one of the inventors who are jointly identified as the applicant. The required additional certification form(s) signed by the other joint inventor(s) are included with this form.

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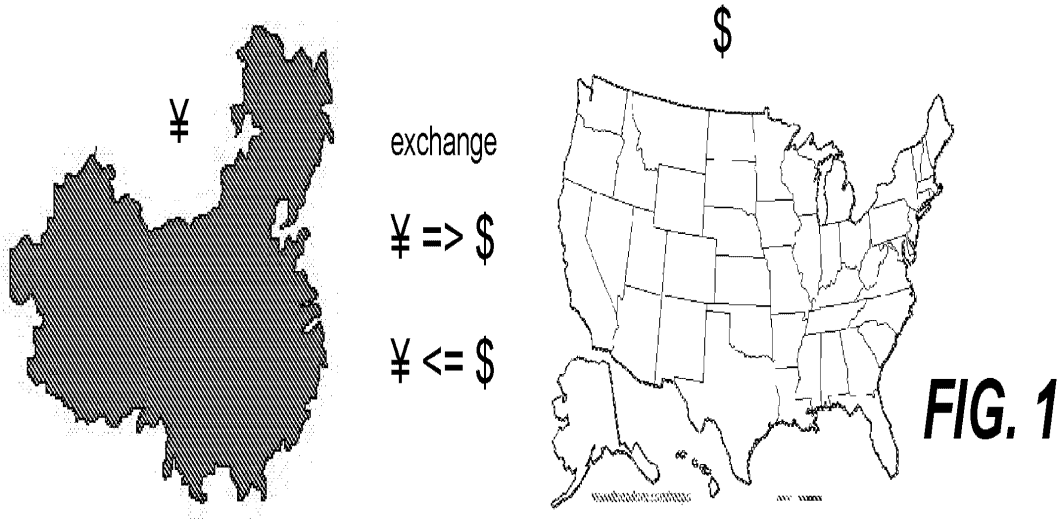

FIG. 1

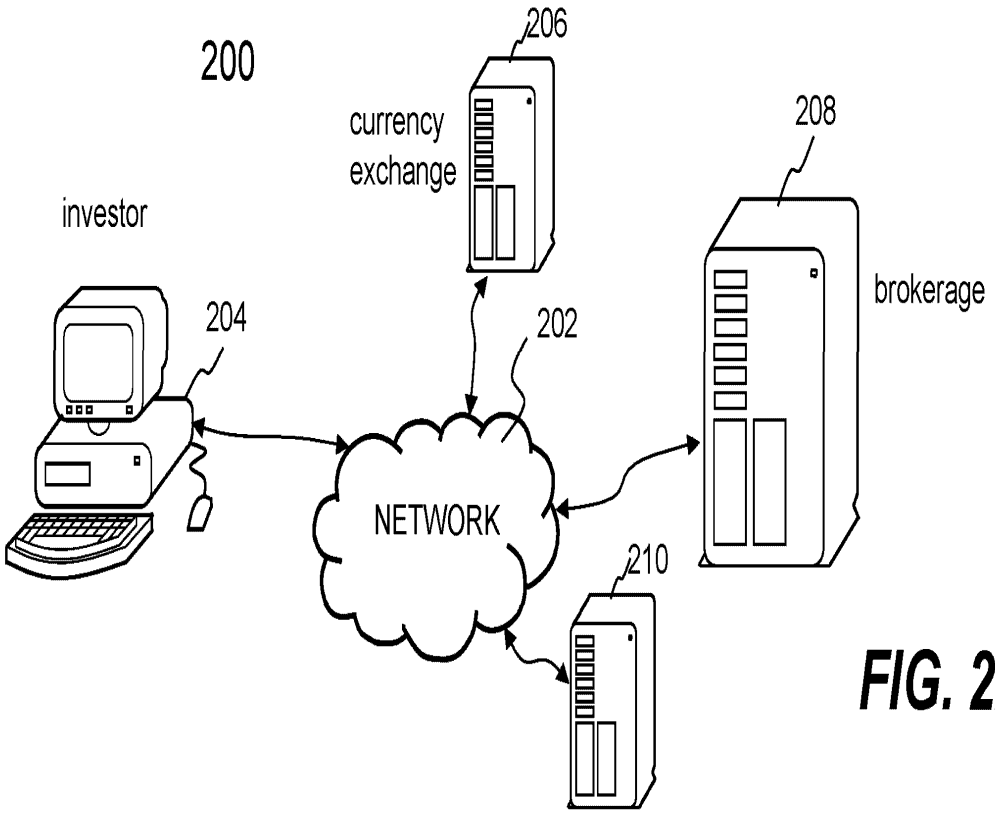
200
206
currency
exchange
208
investor
brokerage
204
202
NETWORK
210

FIG. 2A

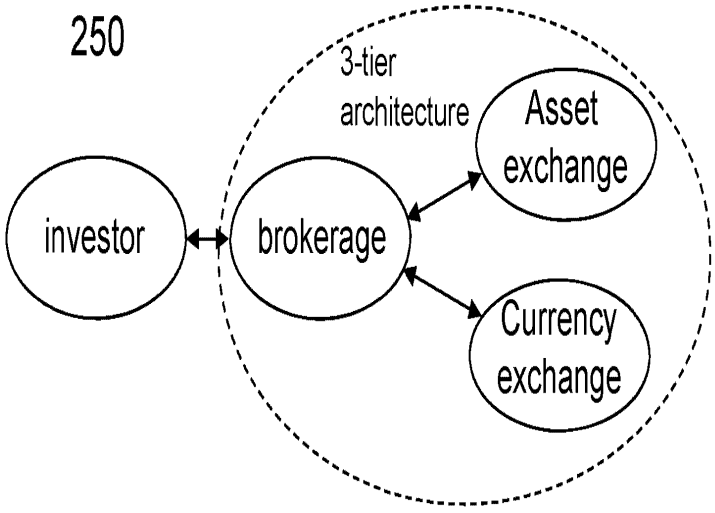
250
3-tier
architecture
Asset
exchange
investor
brokerage
Currency
exchange

FIG. 2B

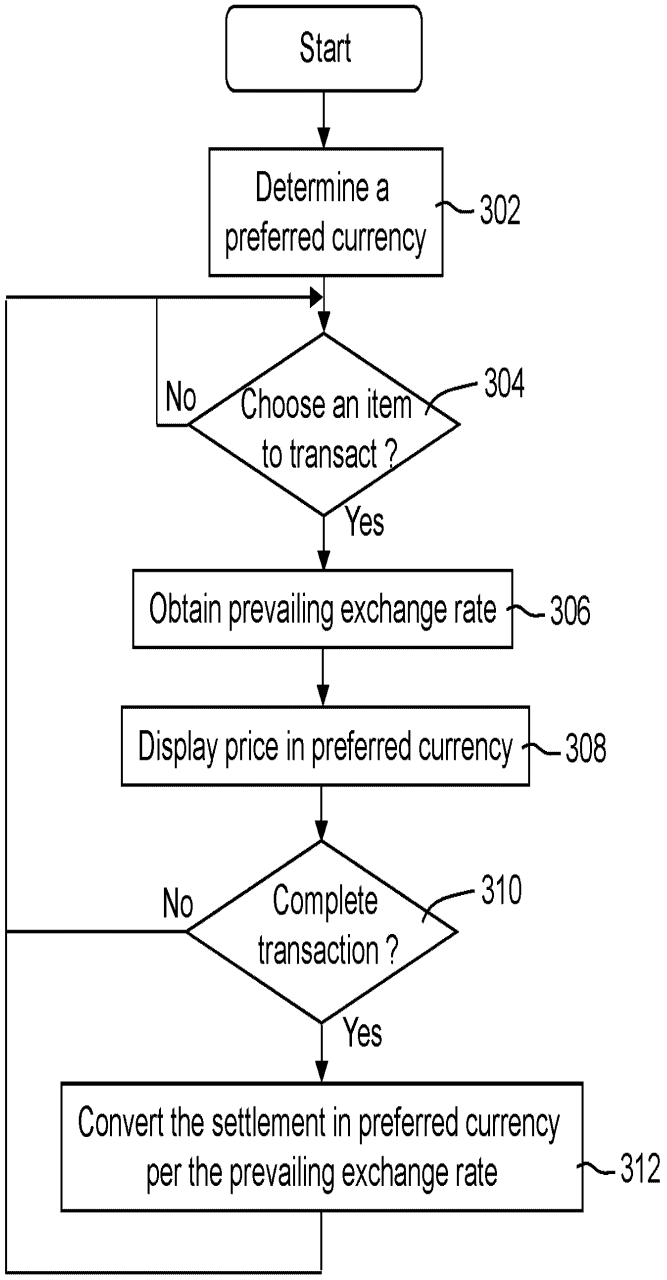
Start
Determine a preferred currency
302
No
Choose an item to transact ?
304
Yes
Obtain prevailing exchange rate
306
Display price in preferred currency
308
No
Complete transaction ?
310
Yes
Convert the settlement in preferred currency per the prevailing exchange rate
312
300

FIG. 3

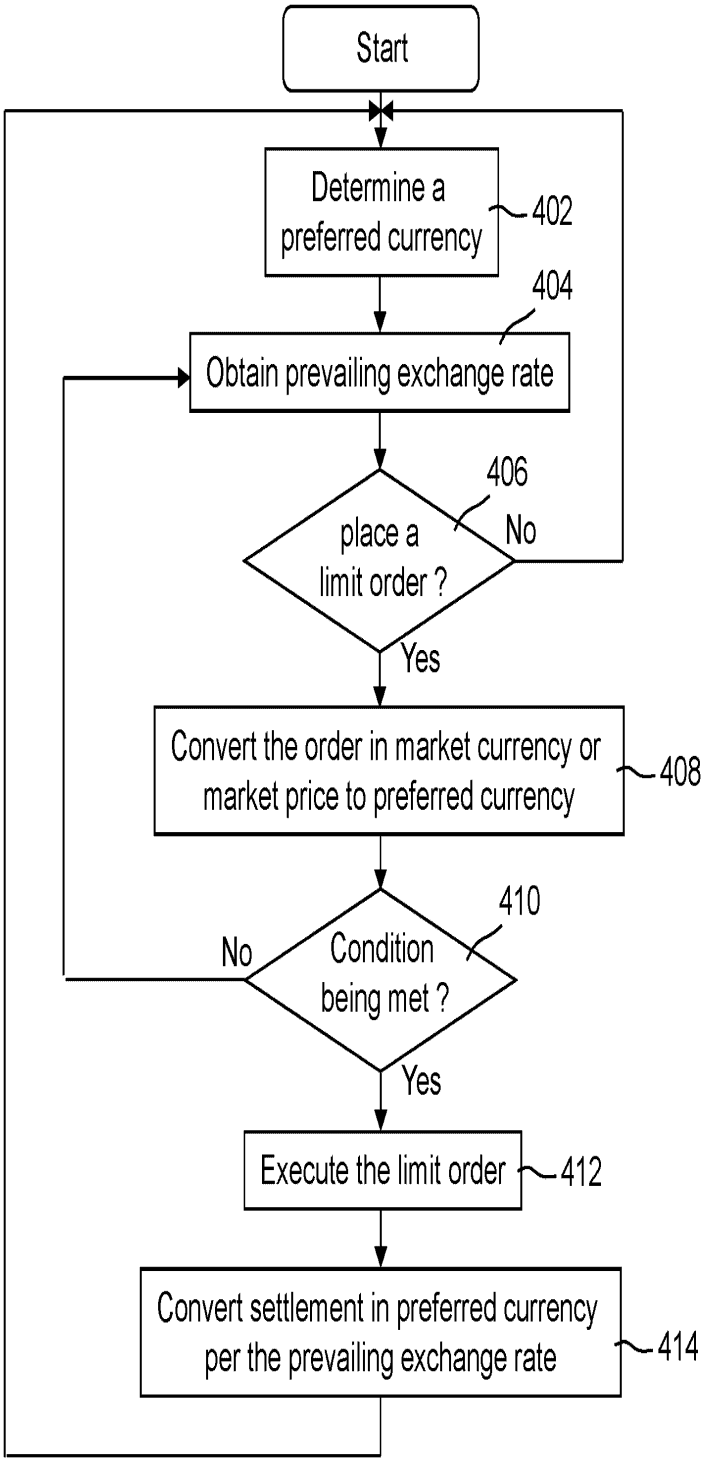
Start
400
Determine a preferred currency
402
404
Obtain prevailing exchange rate
406
place a limit order ?
No
Yes
Convert the order in market currency or market price to preferred currency
408
410
No
Condition being met ?
Yes
Execute the limit order
412
Convert settlement in preferred currency per the prevailing exchange rate
414

FIG. 4

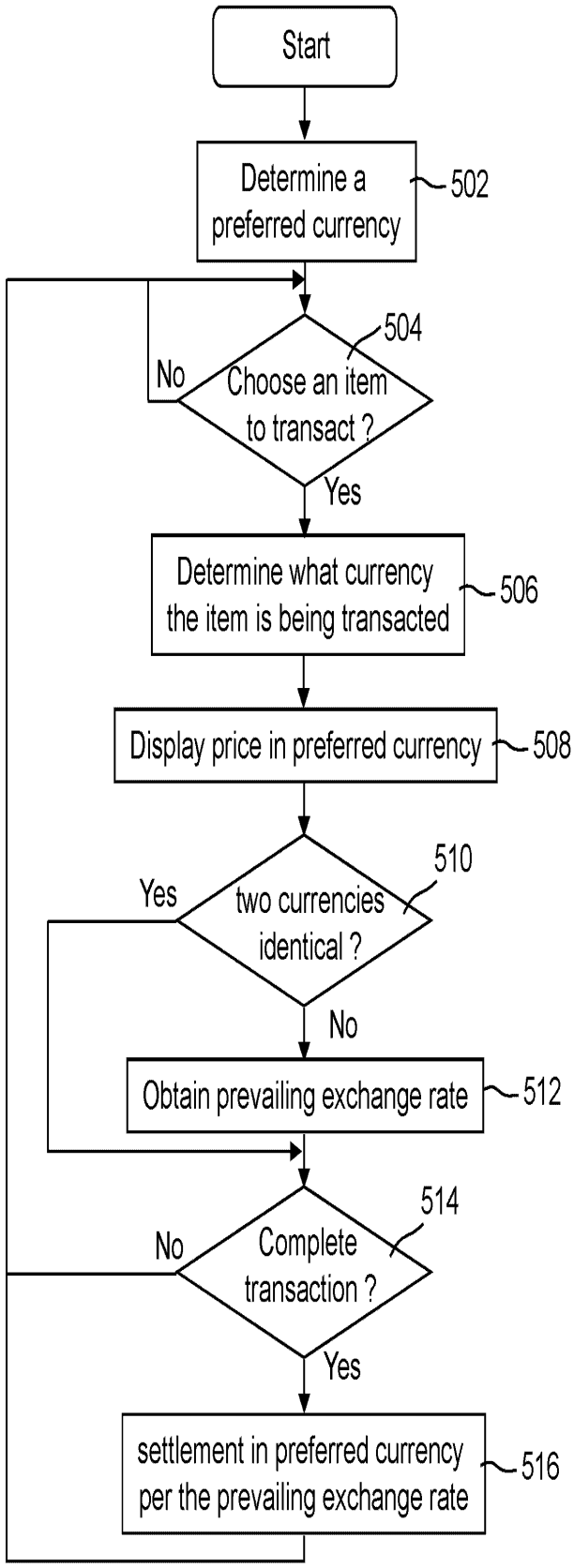
Start
Determine a preferred currency
502
500
504
No
Choose an item to transact ?
Yes
Determine what currency the item is being transacted
506
Display price in preferred currency
508
510
Yes
two currencies identical ?
No
Obtain prevailing exchange rate
512
514
No
Complete transaction ?
Yes
settlement in preferred currency per the prevailing exchange rate
516

FIG. 5

System for displaying trading assets in a preferred currency

Jacky Benmoha

FIELD OF THE INVENTION

[0001] The present invention is generally related to the area of transactions in finance. More particularly, the present invention is related to systems and methods for providing a consolidated trading platform allowing traders to trade various assets in a preferred currency regardless where and in what currency the asset is typically traded.

BACKGROUND

[0002] One of the successful applications on the Internet is electronic commerce. Electronic commerce is an integrative concept designed whereby business commercial communications and management are conducted through electronic methods, such as electronic data interchange and automated data-collection systems, all via the Internet. Electronic commerce is seen and utilized in many industries and markets, and it has also penetrated into the financial markets, which for many years were traded manually or with a high degree of broker intervention. The vast accessibility of the Internet and of electronic networks in general makes it possible to connect buyers and sellers more quickly and objectively.

[0003] For example, one of the largest financial services providers, Charles Schwab & Co. has changed its core business from retail to online business. With the establishment of its website www.schwab.com, Charles Schwab allows qualified investors to trade US securities at any time from anywhere as long as Wall Street is in session. To attract investors residing in other countries, Charles Schwab has websites

in different foreign languages, such as Chinese. As a result, investors residing in China can trade the US securities from their accounts at Charles Schwab via the Internet.

[0004] However, all accounts at Charles Schwab must be in US dollars and all transactions must be conducted in US dollars. FIG. 1 illustrates a process how an investor in China would trade securities listed on a US exchange (e.g., NASDAQ). Because all securities listed on a US exchange are traded in US dollars the investor must first pre-allocate a bulk amount in his/her local currency (e.g., RMB ¥) and look for a source to convert the amount into US dollars that are then deposited into a brokerage (e.g., Charles Schwab) by wire or check. Through the brokerage, the investor may place multiple orders to buy stocks being traded on a US exchange. At a later time, when the investor wishes to realize the profit or loss on his US dollar-denominated stock he must sell his stock and then separately find a foreign exchange resource to convert the settlement of selling the stock back to his local currency. At the time of buying or selling the stocks, as well as during the whole period the investor held the stocks, the investor had no certain knowledge of what profit or loss he was going to get because the currency exchange rate must be obtained for a bulk amount at another time, which may fluctuate significantly enough to affect the ultimate profit or loss.

[0005] One of the problems in the current trading system is that the currency conversion is not at a transactional level. There is a great need for an improved system which performs currency conversion on a transactional level so that a trader or investor knows exactly what profit or loss may occur with a transaction. It is desirable for a trading system to be able to show prices as well as conduct all transactions in a currency preferred by an investor regardless of whatever currency being used in the primary market for the security/asset.

SUMMARY OF THE INVENTION

[0006] This section is for the purpose of summarizing some aspects of the present invention and to briefly introduce some preferred embodiments. Simplifications or omissions in this section as well as in the title and the abstract of this disclosure may be made to avoid obscuring the purpose of the section, the title and the abstract. Such simplifications or omissions are not intended to limit the scope of the present invention.

[0007] Broadly speaking, the invention relates to methods, processes and systems for conducting security transactions in a preferred currency regardless of what original or market currency the securities are being traded in and where the transaction may take place. Securities include but are not limited to a wide array of electronically traded financial assets such as stocks, bonds, options, commodities (e.g., oil, gold), futures/derivatives contracts, funds, index funds, mutual funds, exchange traded funds. According to one aspect of the present invention, a three-tier architecture is presented, which includes a brokerage, a market exchange where securities/assets are traded, and a currency exchange where amounts in one currency can be converted to corresponding amounts in another currency at prevailing rates. Through a consolidated trading platform, the brokerage presents all prices, market data, P&L estimates, and transaction results or settlements in a preferred currency, in conjunction with the market exchange and the currency exchange. As a result, a trader always knows exactly what he/she may end up with a transaction of an asset. Furthermore, according to another aspect of the present invention, when the transaction of the asset is actually performed, the consolidated trading platform can also perform a currency conversion automatically based on specified conditions. Herein the term “trader” represents any initiator of the securities transaction, which includes but is not limited to an individual investor, an institutional investor, an asset manager, a hedge fund, or an electronic order system which automates the work of a human trader or an electronic “black box” algorithmic trading system.

[0008] According to still another aspect of the present invention, orders with conditions (e.g., a limit order, or a stop order) are only executed when the conditions are

met with reference to the market price from the market exchange together with the currency exchange rate from the currency exchange.

[0009] As it is well known that when investing in another country or in another currency, cost and risk are incurred when a currency conversion is performed, traders trading in the same preferred or home currency would benefit if their transactions could be performed without any currency conversion. Therefore, according to still another aspect of the present invention, the consolidated trading platform analyzes transactions where two or more traders have placed orders in the same assets to determine whether or not the traders can be matched directly without currency conversion even when they share a preferred currency which may differ from the market currency for the asset.

[0010] The invention may be implemented in numerous ways, including a method, system, device, or a computer readable medium. Several embodiments of the invention are discussed below. In one embodiment, the invention is a method for providing a consolidated trading platform and the method comprises: providing access to a trading server that is coupled to a currency exchange server and a market exchange server; determining the preferred currency chosen by the trader, determining whether an asset is being chosen for trading; determining the market currency of the asset being traded at the market exchange; receiving a prevailing currency exchange rate from the currency exchange server if the preferred currency is not identical to the market currency; receiving a price of the asset being traded from the market exchange server, converting the price received by the trading server from the market exchange server to the preferred currency using rates supplied by the currency exchange server and, if the trader chooses to transact the asset, performing a transaction of the asset on the market exchange and a conversion of the proceeds of the transaction into the preferred currency on the currency exchange.

[0011] According to another embodiment, the present invention is a software product providing a consolidated trading platform. The software product may be loaded in a computing machine to provide the functions, benefits, objects and processes contemplated in the present invention. The computing machine may be a server or

servers provided by a financial institution. The software product comprises: programming code for providing access to a trading server that is coupled to a currency exchange server and a market exchange server; programming code for determining whether an asset is being chosen for trading; programming code for determining the preferred currency chosen by a trader; programming code for determining a market currency of the asset being traded; programming code for receiving a prevailing currency exchange rate from the currency exchange server if the preferred currency is not identical to the market currency; programming code for receiving a price of the asset being traded from the market exchange server, converting the price received by the trading server from the market exchange server to the preferred currency using rates supplied by the currency exchange; and programming code allowing the trader to transact the asset, performing a transaction of the asset on the market exchange and a conversion of the proceeds of the transaction into the preferred currency on the currency exchange.

[0012] Accordingly, one of the objects of the present inventions is to provide a consolidated platform for conducting security transactions in a preferred currency regardless what original or market currency the securities are being traded in and where the transaction may take place.

[0013] Other objects, features, and advantages of the present invention will become apparent upon examining the following detailed description of an embodiment thereof, taken in conjunction with the attached drawings.

BRIEF DESCRIPTION OF THE DRAWINGS

[0014] The invention will be readily understood by the following detailed description in conjunction with the accompanying drawings, wherein like reference numerals designate like structural elements, and in which:

[0015] FIG. 1 shows a process how an investor in China would trade a security item listed on a US exchange (e.g., NASDAQ);

[0016] FIG. 2A illustrates a system configuration in which the present invention may be practiced in accordance with one embodiment thereof;

[0017] FIG. 2B shows a three-tier architecture in which there are three elements together providing various transactions in a preferred currency;

[0018] FIG. 3 shows a flowchart or process of conducting a transaction by a trader in a chosen currency other than a market currency;

[0019] FIG. 4 shows a flowchart or process of executing a conditional order (e.g., limit order, or stop order) by a trader; and

[0020] FIG. 5 shows a flowchart or process of currency neutral trading.

DETAILED DESCRIPTION OF THE INVENTION

[0021] The detailed description of the invention is presented largely in terms of procedures, steps, logic blocks, processing, and other symbolic representations that directly or indirectly resemble the operations of data processing devices coupled to networks. These process descriptions and representations are typically used by those skilled in the art to most effectively convey the substance of their work to others skilled in the art. Numerous specific details are set forth in order to provide a thorough understanding of the present invention. However, it will become obvious to those skilled in the art that the present invention may be practiced without these specific details. In other instances, well known methods, procedures, components, and circuitry have not been described in detail to avoid unnecessarily obscuring aspects of the present invention.

[0022] Reference herein to "one embodiment" or "an embodiment" means that a particular feature, structure, or characteristic described in connection with the embodiment can be included in at least one embodiment of the invention. The appearances of the phrase "in one embodiment" in various places in the specification are not necessarily all referring to the same embodiment, nor are separate or alternative embodiments mutually exclusive of other embodiments. Further, the order of blocks in process flowcharts or diagrams representing one or more embodiments of the invention do not inherently indicate any particular order nor imply any limitations in the invention.

[0023] Referring now to the drawings, in which like numerals refer to like parts throughout the several views. FIG. 2A illustrates a system configuration **200** in which the present invention may be practiced in accordance with one embodiment thereof. The configuration **200** includes a network **202** that may be the Internet, the Intranet and a data network of other private or public networks, and in form of wireless or landlines. Coupled to the network **202** is a client machine **204** that represents one of many client machines that may be accessed by or associated with traders residing anywhere. As used herein the client machine may include, but is not limited to, any form of desktop or laptop or server computer, handheld wireless device, or mobile phone which allows an investor to communicate electronically for trading purposes. Further, a trader may include, but not be limited to, a user, an individual, an investor or an institution that transact (e.g., buy or sell) assets, wherein the assets may include, but not be limited to, various securities. Examples of securities and assets include, but are not limited to, stocks, options, bonds, futures contracts, commodities (oil/gold), derivatives contracts, mutual funds, exchange traded funds, or any other OTC (over the counter) or exchange listed instruments. Exemplary issuers of securities include commercial companies, government agencies, local authorities and international and supranational organizations (such as the World Bank).

[0024] Also coupled to the network **202** are three servers **206**, **208** and **210**. The server **206** represents a bank, an exchange agency, a multibank portal or matching service providing a currency exchange rate to buy or sell a type of currency for another. The server **208** represents a brokerage (e.g., Scottrade) to facilitate a transaction decided by a trader. The server **210** represents an asset or market exchange (e.g., NYSE) where an asset is caused to change hands. According to one aspect of the present invention, assuming a user has already established an account with the brokerage and authorized to access the account, what the user sees is everything in a preferred currency (e.g., euro, yen or RMB) including all transactions (e.g., to sell or buy an asset) and profit and loss. One of the features, benefits, and advantages of the present invention is to provide a mechanism that shows all transactions in a preferred currency regardless of whatever currency an asset is originally priced. The mechanism conducts a transactional level currency conversion. As a result, a trader knows exactly what profits and losses he/she is going to get in the transaction, without being subject to uncertainty in currency conversion of another time.

[0025] According to one embodiment, the present invention is based on a three-tier architecture as shown in FIG. 2B in which there are three elements together providing a consolidated trading platform. These three elements are communicating over a network, together providing all transactions in a local currency upon a real-time transactional level currency conversion. Depending on implementation, respective modules may be executed in each, some or all of the elements. It should be noted, however, the three elements may be implemented in a single computing machine which may be viewed as a single server or distributed over many servers owned by different organizations.

[0026] FIG. 3 shows a flowchart or process **300** of conducting a transaction by a trader. The process **300** may be implemented in software, hardware or a combination of

both. The process **300** starts at **302** where it determines what type of currency (e.g., Yen, RMB, EURO) that has been determined by the trader. For example, the trader resides in Japan and keeps his money in Japanese yen, thus the preferred currency is the Japanese yen. Once the currency is determined, all subsequent transactions, market data or quotes are presented in the chosen currency in conjunction with a prevailing currency exchange rate provided by an exchange agent. At **304**, the process **300** determines whether an item (e.g., a stock of XYZ company) has been chosen for transaction (e.g., buying or selling the stock). If a trader has not selected an item for trading, the process **300** goes back awaiting a selected item. Based on the preferred currency, a prevailing exchange rate is obtained at **306** from a currency exchange. In one embodiment, the prevailing exchange rate is provided by a participating financial agency that is willing to buy the Japanese yen and sell US dollars at the published exchange rate.

[0027] The item is assumed to be priced in US dollars. Given the prevailing exchange rate, the various costs of the item are displayed in the Japanese yen at **308**. The costs include, but may not be limited to, a current market cost of the item to own or to sell, a transaction cost, and a total cost including all the costs and fees. Thus the trader has certain knowledge of what to pay for the item, or profit or loss when selling the item.

[0028] The process **300** now goes to **310** where the trader decides whether the item shall be bought or sold. If for some reason that the trader decides not to continue the transaction (e.g., not to own or sell the asset), the process **300** goes back to **302** where the trader may choose another item for trading. Now it is assumed that the trader decides to proceed with the item (e.g., to own or sell the asset), the process **300** goes to **312** where the transaction is completed (i.e., settled) in the preferred currency.

[0029] In one embodiment, to complete the transaction in the preferred currency, the currency exchange converts all settlements to the preferred currency per the prevailing exchange rate, as if the item has changed hands in the preferred currency. In other words, as shown in FIG. 2A, the server **208** communicates with the server **210** to complete the currency conversion. Depending on implementation, the server **210** may be part of the brokerage or an independent agent, and the currency convention may actually happen (actually money exchanged) or credits may be used in the account.

[0030] According to another embodiment, an investor is planning to invest in the commodity of light sweet crude oil, contracts of which are priced in US dollars on the NYMEX. As the price of the contract is priced in USD while the investor has selected a home currency of EURO, one or more modules in the embodiment of the present invention monitors the prevailing interbank market price of the ratio of EUR/USD as well as the price of oil and updates the price displayed to the investor accordingly. At any point in time the price of the contract displayed to the investor follows the relationship:

Price of Asset in Home Currency = (Price of Asset in USD) / (Rate of EUR/USD)

[0031] If the price of oil is $50/barrel and the rate of EUR/USD is 1.30 (i.e. 1 EURO = 1.3000 US dollars), the effective price of the asset in home currency is 38.46 Euros, and this is the price that can be displayed to the investor. It may be noted that the exchange rate used may be based on the settlement date of the asset class, for instance, a 30-day oil contract may use the EUR/USD 30-day forward rate, whereas a US equity would use a EUR/USD spot next rate.

[0032] The investor is able to view and make purchase or sale decisions based on the combined price, which contains both the asset price and the currency price.

[0033] FIG. 4 shows a flowchart or process **400** of executing a limited order by a trader. The process **400** may be implemented in software, hardware or a combination of both. The process **400** starts at **402** where a preferred currency is determined by the trader. Based on the preferred currency, a prevailing exchange rate is obtained at **404** from a currency exchange. It is assumed that the item being exchanged is in a different currency (i.e., a market currency). At **406**, the process **400** determines whether a limit order of an item has been placed. If no order is placed, the process **400** goes back to **402**.

[0034] It is now assumed that a limit order is placed at **410**, for example, to buy 100 common shares of Microsoft Corporation at RMB ¥ 220/share, good until cancelled. At the time the order is placed, the prevailing exchange rate from RMB to USD is 0.125 and the stock is traded at USD 28/share or RMB ¥ 224/share. Accordingly, the condition of the limit order is not met at **412** and the order will not be executed. The limit order is essentially an open order. As the time goes, either or both of the stock price and the exchange rate change. The process **400** goes back to **404** to obtain an updated exchange rate and unify all parameters into one currency (e.g., either in RMB or USD) at **408** so that the condition of the limit order can be verified at **410** again.

[0035] It is assumed that either the stock price has dropped a little, the exchange rate increases, or both of the stock price or the exchange rate change in favor to the condition of the limit order, the condition of buying 100 common shares of Microsoft Corporation at RMB ¥ 220/share is subsequently met at **410**, the order is executed at **412**.

[0036] To complete the transaction in the preferred currency, the currency exchange converts the settlement to RMB per the prevailing exchange rate at **414**, as if

the stock has changed hands in RMB. In other words, as shown in FIG. 2A, the server **208** communicates with the server **210** to complete the currency convention.

[0037] FIG. 5 shows a flowchart or process **500** of currency neutral trading. The process **500** may be implemented in software, hardware or a combination of both. As it is well known that, when investing in another country or in any currency, the cost and risk are incurred when a currency conversion is performed. Investors trading in the same home currency would benefit if their transactions could be performed without any currency conversion. In one aspect of the present invention, one embodiment implementing the process **500** is configured to analyze orders and purchases/sales and determine whether or not investors can be matched without currency conversion.

[0038] The process **500** starts at **502** where it determines what type of currency is preferred by a trader. At **504**, the process **500** determines whether an item (e.g., a stock of XYZ company) has been chosen for transaction (e.g., buying or selling the stock). If a trader has not selected an item for trading, the process **500** goes back awaiting a selected item. At **506**, the process **500** checks with an exchange to determine what currency the item is being traded. Regardless whatever the currency the item is being traded, the order is always in the preferred currency selected by the trader at **508**.

[0039] At **510**, the process **500** determines whether the currency being traded is identical to the preferred currency. If the two currencies are different, the process goes to **514** after obtaining a prevailing currency exchange rate at **512**, where the trader has the option to complete the transaction or choose a different item for trading at **514**. If the two currencies are identical, which means there is no need to conduct a currency convention, the process goes to **514** directly. One of the advantages, benefits and

objects of the process **500** is the inherent ability to analyze orders and purchases/sales and determine whether or not investors can be matched without currency conversion.

[0040] For example, two investors sharing Euro as a home currency, both elect to send orders at 40 euro/barrel. When a match occurs (e.g., on an over-the-counter market), one embodiment of the present invention notes that these two investors traded in the same home currency, as they both take Euro as their home currency. Instead of performing currency conversion trades, the system contemplated in accordance with the present invention simply sends appropriate settlement instructions to each so that the oil contracts can be exchanged directly.

[0041] For example, the trader resides in Europe and keeps his money in Euro, thus the preferred currency is EURO. Based on the preferred currency, a prevailing exchange rate is obtained at **406** from a currency exchange. In one embodiment, the prevailing exchange rate is provided by a participating financial agency that is willing to buy the Japanese yen and sell US dollars at the published exchange rate.

[0042] It is assumed that there are two investors sharing Euro as a home currency, both elect to send orders at 40 euro/barrel. When a match occurs, the system notes that these two investors traded in home currency. Instead of performing currency conversion, the system simply sends appropriate settlement instructions to each so that the oil contracts can be exchanged directly. It should be noted, however, the ability to exchange the contracts varies based on whether the market for the asset is an OTC (over the counter) or exchange-based central counterparty and the specific settlement characteristics of the asset being traded. In the case where the market permits a direct settlement (such as an OTC market), the contracts/shares/instruments can be exchanged directly without currency conversion if both participants share the same

home currency. The system will perform according to the characteristics of the market for the asset.

[0043] In any case, the settlement is displayed at **516** in the preferred currency so that the trader knows exactly how much this transaction costs, or how much profit or loss this transaction is going to realize.

[0044] One skilled in the art will recognize that elements of the system in the present invention may be implemented in software, but can be implemented in hardware or a combination of hardware and software. The invention can also be embodied as computer-readable code on a computer-readable medium. The computer-readable medium can be any data-storage device that can store data which can be thereafter be read by a computer system. Examples of the computer-readable medium may include, but not be limited to, read-only memory, random-access memory, CD-ROMs, DVDs, magnetic tape, hard disks, optical data-storage devices, or carrier wave. The computer-readable media can also be distributed over network-coupled computer systems so that the computer-readable code is stored and executed in a distributed fashion.

[0045] There are numerous advantages, benefits and features in the present invention. One of these advantages, benefits and features is that the platform contemplated in the present invention facilitates managements of all types of security or asset exchanges in a preferred currency.

[0046] The present invention has been described in sufficient detail with a certain degree of particularity. It is understood to those skilled in the art that the present disclosure of embodiments has been made by way of examples only and that numerous changes in the arrangement and combination of parts as well as steps may be resorted without departing from the spirit and scope of the invention as claimed. Accordingly, the

scope of the present invention is defined by the appended claims rather than the forgoing description of embodiments.

System for displaying trading assets in a preferred currency

Abstract

Techniques to display trading assets in a preferred currency are described. According to one aspect of the present invention, a three-tier architecture is presented and includes a brokerage, a market exchange and a currency exchange. Through a consolidated trading platform, the brokerage presents all price, quotas, transactions or settlements in a preferred currency, in conjunction with the market exchange and the currency exchange. As a result, a trader always knows exactly what he/she may end up with a transaction of an asset, where a prevailing exchange rate is obtained prior to a transaction to prevent uncertainty in currency exchanges in another time.

CLAIMS

I claim:

1. A method for trading an asset, the method comprising:

receiving in a trading server an indicator of first currency from a trader, wherein the trading server is coupled to at least one currency exchange server and at least one market exchange server;

displaying costs and fees in the first currency to own or sell the asset being traded in second currency, wherein the costs and fees are constantly changed in accordance with a prevailing exchange rate between the first currency and the second currency, and even when the market value of the asset remains unchanged;

conducting in the trading server a transaction of the asset by transporting a transaction request from the trading server to the market exchange server when the trader decides to proceed with trading the asset; and

reaching a settlement in the trading server when the transaction of the asset is performed by the market exchange server in accordance with conditions set by the trader, wherein the trading server is configured to calculate the prevailing exchange rate from the currency exchange server right before the transaction takes place, and executes the transaction with the calculated prevailing exchange rate to prevent uncertainty in currency exchanges in another time.

2. The method as recited in claim 1, wherein said conducting in the trading server a transaction of the asset comprises:

monitoring the conditions in conjunction with the currency exchange server and the market exchange server; and

performing the transaction of the asset only when the conditions have been met involving an updated market value of the asset and an updated prevailing currency exchange rate from the currency exchange server at a minimum cost to the trader right before the transaction takes place.

3. The method as recited in claim 1, further comprising:
receiving periodically an updated market value of the asset being traded from the market exchange server;
receiving periodically an updated prevailing currency exchange rate from the exchange server; and
determining whether the conditions have been met together with the updated market value of the asset and the updated prevailing currency exchange rate.

4. The method as recited in claim 1, further comprising:
monitoring the prevailing exchange rate to ensure that the transaction only happens when the conditions are met with the prevailing exchange rate.

5. A method for trading an asset, the method comprising:
accessing a trading server coupled over the Internet to at least one currency exchange server and at least one market exchange server;
receiving an indication of first currency from a trader;
displaying on a client computer associated with the trader the asset in the first currency while the asset is being traded in second currency, wherein the trading server is configured to determine a prevailing exchange rate between the first currency and the second currency from the currency exchange server;
displaying costs and fees in the first currency to own or sell the asset, wherein the costs and fees are constantly changed in accordance with the prevailing exchange rate being updated on the currency exchange server, a value of the asset being displayed changes as the prevailing exchange rate changes, even when a market value of the asset remains unchanged, wherein the trader has certain knowledge of what to pay for the asset, or profit or loss when acting on the asset;
receiving an instruction from the trader to trade the asset, wherein the prevailing currency exchange rate is determined again from the currency exchange server right before an transaction pertaining to the asset happens;

receiving a price of the asset being traded over the market exchange server, the price shown in the trading server being in the first currency in reference to the asset being traded in second currency; and

showing a settlement of the transaction in the first currency after the transaction of the asset is executed with the calculated prevailing exchange rate to prevent uncertainty in currency exchanges.

6. The method as recited in claim 5, further comprising:

conducting the transaction of the asset between the trading server and the market exchange server when the trader decides to proceed with trading the asset; and

performing a currency exchange of the settlement in the second currency to the first currency by the calculated prevailing currency exchange rate so that the transaction is no longer subject to currency fluctuation anytime afterwards.

7. The method as recited in claim 6, wherein the currency exchange is conducted in the currency exchange server per the calculated prevailing currency exchange rate.

8. The method as recited in claim 5, further comprising providing a currency conversion at a transactional level so that the trader knows exactly what ends up with the transaction of the asset.

9. The method as recited in claim 5, further comprising:

receiving a set of conditions for the transaction of the asset; and

monitoring the conditions in conjunction with the currency exchange server and the market exchange server.

10. The method as recited in claim 9, wherein said monitoring the conditions in conjunction with the currency exchange server and the market exchange server further comprises:

retrieving periodically the market value of the asset being traded on the market exchange server;

receiving periodically the prevailing currency exchange rate s from the currency exchange server; and

determining whether the conditions have been met together with the retrieved market value of the asset and the prevailing currency exchange rate.

11. The method as recited in claim 10, wherein the transaction of the asset only happens when the conditions have been met together with the retrieved market value of the asset and the retrieved prevailing currency exchange rate prior to the transaction.

12. A system for trading an asset, the system comprising:

a trading server provided for a trader to access the asset being traded in first currency on a market exchange server, wherein the trading server causes a display of a market value of the asset in second currency in reference to a setting of the second currency by the trader, and wherein the trading server is coupled to at least one currency exchange server, wherein the trading server is configured to perform operations of:

determining costs and fees in the second currency to own or sell the asset being traded in first currency, wherein the costs and fees are constantly changed in accordance with a prevailing exchange rate between the first currency and the second currency, and even when the market value of the asset remains unchanged;

conducting a transaction of the asset by transporting a transaction request to the market exchange server when the trader decides to proceed with trading the asset; and

concluding a settlement when the transaction of the asset is performed by the market exchange server in accordance with conditions set by the trader and the prevailing exchange, wherein the prevailing exchange rate is calculated again from the currency exchange server right before the transaction takes

place, and the transaction of the asset is executed with the calculated prevailing exchange rate to prevent uncertainty in currency exchanges in another time.

13. The system as recited in claim 12, wherein the operations further comprises:
monitoring the conditions in conjunction with the currency exchange server and the market exchange server; and
performing the transaction of the asset only when the conditions have been met involving an updated market value of the asset and an updated prevailing currency exchange rate from the currency exchange server at a minimum cost to the trader right before the transaction takes place.

14. The system as recited in claim 12, wherein the operations further comprises:
receiving periodically an updated market value of the asset being traded from the market exchange server;
receiving periodically an updated prevailing currency exchange rate from the exchange server; and
determining whether the conditions have been met together with the updated market value of the asset and the updated prevailing currency exchange rate.

15. The system as recited in claim 112, wherein the operations further comprises:
monitoring the prevailing exchange rate to ensure that the transaction only happens when the conditions are met with the prevailing exchange rate.

Electronic Patent Application Fee Transmittal

Application Number:	
Filing Date:	
Title of Invention:	System for displaying trading assets in a preferred currency
First Named Inventor/Applicant Name:	Jacky Benmoha
Filer:	Joe Zheng
Attorney Docket Number:	SVPA-029C2

Filed as Micro Entity

Filing Fees for Utility under 35 USC 111(a)

Description	Fee Code	Quantity	Amount	Sub-Total in USD($)
Basic Filing:				
BASIC FILING FEE-UTILITY	3011	1	75	75
UTILITY SEARCH FEE	3111	1	165	165
UTILITY EXAMINATION FEE	3311	1	190	190
Pages:				
Claims:				
Miscellaneous-Filing:				
Petition:				
Patent-Appeals-and-Interference:				

Description	Fee Code	Quantity	Amount	Sub-Total in USD($)
Post-Allowance-and-Post-Issuance:				
Extension-of-Time:				
Miscellaneous:				
			Total in USD ($)	**430**

Electronic Acknowledgement Receipt

EFS ID:	40541385
Application Number:	17019359
International Application Number:	
Confirmation Number:	1088
Title of Invention:	System for displaying trading assets in a preferred currency
First Named Inventor/Applicant Name:	Jacky Benmoha
Customer Number:	26797
Filer:	Joe Zheng
Filer Authorized By:	
Attorney Docket Number:	SVPA-029C2
Receipt Date:	14-SEP-2020
Filing Date:	
Time Stamp:	02:04:20
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	CARD
Payment was successfully received in RAM	$430
RAM confirmation Number	E20209D308556521
Deposit Account	502436
Authorized User	Joe Zheng

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

37 CFR 1.16 (National application filing, search, and examination fees)

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Application Data Sheet	ADS.pdf	1432839 cdb909711a00bfd66337c5ff2393bdc3c2d3a019	no	6
Warnings:					
Information:					
2	Oath or Declaration filed	SignedDec.pdf	240811 49f2846d857968725e931ab018e7b6f43624bb25	no	1
Warnings:					
Information:					
3	Power of Attorney	SignedPOA.pdf	402530 7909af7f707dc2cfa09b7c6604bd20d2b26488d7	no	2
Warnings:					
Information:					
4	Certification of Micro Entity (Gross Income Basis)	SignedMicroEntity.pdf	254759 a4701e653bfb1a9a5dd0922ab7c0e34f29949724	no	1
Warnings:					
Information:					
5	Drawings-only black and white line drawings	Drawings.pdf	124810 f58a73a2d321875ef2ec63148ccfc35cb5d8f965	no	5
Warnings:					
Information:					
6		PatentAsFiled.pdf	133746 07b23e8b90780e289b390b5969c0431d553a31d4	yes	16
	Multipart Description/PDF files in .zip description				
	Document Description		**Start**	**End**	

	Specification		1		15
	Abstract		16		16
Warnings:					
Information:					
7	Claims	Claims.pdf	66520 8c3e56a563f778811cd640596a202219f5b93a14	no	5
Warnings:					
Information:					
8	Fee Worksheet (SB06)	fee-info.pdf	35097 1bd300e97e8f6447924a62d19211be31be9dac4f	no	2
Warnings:					
Information:					
		Total Files Size (in bytes):	2691112		

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New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for 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 Data Sheet 37 CFR 1.76	Attorney Docket Number	SVPA-029C2
	Application Number	
Title of Invention	System for displaying trading assets in a preferred currency	

The application data sheet is part of the provisional or nonprovisional application for which it is being submitted. The following form contains the bibliographic data arranged in a format specified by the United States Patent and Trademark Office as outlined in 37 CFR 1.76.
This document may be completed electronically and submitted to the Office in electronic format using the Electronic Filing System (EFS) or the document may be printed and included in a paper filed application.

Secrecy Order 37 CFR 5.2

☐ Portions or all of the application associated with this Application Data Sheet may fall under a Secrecy Order pursuant to 37 CFR 5.2 (Paper filers only. Applications that fall under Secrecy Order may not be filed electronically.)

Inventor Information:

Inventor 1 — Remove

Legal Name

Prefix	Given Name	Middle Name	Family Name	Suffix
	Jacky		Benmoha	

Residence Information (Select One) ● US Residency Non US Residency Active US Military Service

City	Holmdel	State/Province	NJ	Country of Residence	US

Mailing Address of Inventor:

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Address 2	

City	Holmdel	State/Province	NJ
Postal Code	07733	Country	US

All Inventors Must Be Listed - Additional Inventor Information blocks may be generated within this form by selecting the **Add** button. Add

Correspondence Information:

Enter either Customer Number or complete the Correspondence Information section below.
For further information see 37 CFR 1.33(a).

☐ **An Address is being provided for the correspondence Information of this application.**

Customer Number	26797		
Email Address	uspatents@sbcglobal.net	Add Email	Remove Email

Application Information:

Title of the Invention	System for displaying trading assets in a preferred currency		
Attorney Docket Number	SVPA-029C2	Small Entity Status Claimed	☒
Application Type	Nonprovisional		
Subject Matter	Utility		
Suggested Class (if any)		Sub Class (if any)	
Suggested Technology Center (if any)			
Total Number of Drawing Sheets (if any)	5	Suggested Figure for Publication (if any)	5

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Application Data Sheet 37 CFR 1.76	Attorney Docket Number	SVPA-029C2
	Application Number	
Title of Invention	System for displaying trading assets in a preferred currency	

Publication Information:

☐ Request Early Publication (Fee required at time of Request 37 CFR 1.219)

☒ **Request Not to Publish.** I hereby request that the attached application not be published under 35 U.S.C. 122(b) and certify that the invention disclosed in the attached application **has not and will not** be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication at eighteen months after filing.

Representative Information:

Representative information should be provided for all practitioners having a power of attorney in the application. Providing this information in the Application Data Sheet does not constitute a power of attorney in the application (see 37 CFR 1.32).
Either enter Customer Number or complete the Representative Name section below. If both sections are completed the customer Number will be used for the Representative Information during processing.

Please Select One:	● Customer Number	US Patent Practitioner	○ Limited Recognition (37 CFR 11.9)
Customer Number	26797		

Domestic Benefit/National Stage Information:

This section allows for the applicant to either claim benefit under 35 U.S.C. 119(e), 120, 121, or 365(c) or indicate National Stage entry from a PCT application. Providing this information in the application data sheet constitutes the specific reference required by 35 U.S.C. 119(e) or 120, and 37 CFR 1.78.

Prior Application Status: Patented — Remove

Application Number	Continuity Type	Prior Application Number	Filing Date (YYYY-MM-DD)	Patent Number	Issue Date (YYYY-MM-DD)
	Continuation of	16113289	2018-08-27	10776863	2020-09-15

Prior Application Status: Patented — Remove

Application Number	Continuity Type	Prior Application Number	Filing Date (YYYY-MM-DD)	Patent Number	Issue Date (YYYY-MM-DD)
16113289	Continuation of	11736583	2007-04-18	10062107	2018-08-28

Additional Domestic Benefit/National Stage Data may be generated within this form by selecting the **Add** button. — Add

Foreign Priority Information:

This section allows for the applicant to claim benefit of foreign priority and to identify any prior foreign application for which priority is not claimed. Providing this information in the application data sheet constitutes the claim for priority as required by 35 U.S.C. 119(b) and 37 CFR 1.55(a).

Remove

Application Number	Country[i]	Filing Date (YYYY-MM-DD)	Priority Claimed
			Yes No

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Application Data Sheet 37 CFR 1.76	Attorney Docket Number	SVPA-029C2
	Application Number	
Title of Invention	System for displaying trading assets in a preferred currency	

Additional Foreign Priority Data may be generated within this form by selecting the **Add** button. Add

Authorization to Permit Access:

Authorization to Permit Access to the Instant Application by the Participating Offices

If checked, the undersigned hereby grants the USPTO authority to provide the European Patent Office (EPO), the Japan Patent Office (JPO), the Korean Intellectual Property Office (KIPO), the World Intellectual Property Office (WIPO), and any other intellectual property offices in which a foreign application claiming priority to the instant patent application is filed access to the instant patent application. See 37 CFR 1.14(c) and (h). This box should not be checked if the applicant does not wish the EPO, JPO, KIPO, WIPO, or other intellectual property office in which a foreign application claiming priority to the instant patent application is filed to have access to the instant patent application.

In accordance with 37 CFR 1.14(h)(3), access will be provided to a copy of the instant patent application with respect to: 1) the instant patent application-as-filed; 2) any foreign application to which the instant patent application claims priority under 35 U.S.C. 119(a)-(d) if a copy of the foreign application that satisfies the certified copy requirement of 37 CFR 1.55 has been filed in the instant patent application; and 3) any U.S. application-as-filed from which benefit is sought in the instant patent application.

In accordance with 37 CFR 1.14(c), access may be provided to information concerning the date of filing this Authorization.

Applicant Information:

Providing assignment information in this section does not substitute for compliance with any requirement of part 3 of Title 37 of CFR to have an assignment recorded by the Office.

Applicant 1 Remove

If the applicant is the inventor (or the remaining joint inventor or inventors under 37 CFR 1.45), this section should not be completed. The information to be provided in this section is the name and address of the legal representative who is the applicant under 37 CFR 1.43; or the name and address of the assignee, person to whom the inventor is under an obligation to assign the invention, or person who otherwise shows sufficient proprietary interest in the matter who is the applicant under 37 CFR 1.46. If the applicant is an applicant under 37 CFR 1.46 (assignee, person to whom the inventor is obligated to assign, or person who otherwise shows sufficient proprietary interest) together with one or more joint inventors, then the joint inventor or inventors who are also the applicant should be identified in this section.

Clear

Assignee	Legal Representative under 35 U.S.C. 117	Joint Inventor
Person to whom the inventor is obligated to assign.	Person who shows sufficient proprietary interest	

If applicant is the legal representative, indicate the authority to file the patent application, the inventor is:

Name of the Deceased or Legally Incapacitated Inventor :

If the Applicant is an Organization check here. ☐

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Application Data Sheet 37 CFR 1.76	Attorney Docket Number	SVPA-029C2
	Application Number	
Title of Invention	System for displaying trading assets in a preferred currency	

Prefix	**Given Name**	Middle Name	**Family Name**	Suffix

Mailing Address Information:

Address 1			
Address 2			
City		**State/Province**	
Country[i]		Postal Code	
Phone Number		Fax Number	
Email Address			

Additional Applicant Data may be generated within this form by selecting the Add button. Add

Non-Applicant Assignee Information:

Providing assignment information in this section does not subsitute for compliance with any requirement of part 3 of Title 37 of CFR to have an assignment recorded by the Office.

Assignee 1

Complete this section only if non-applicant assignee information is desired to be included on the patent application publication in accordance with 37 CFR 1.215(b). Do not include in this section an applicant under 37 CFR 1.46 (assignee, person to whom the inventor is obligated to assign, or person who otherwise shows sufficient proprietary interest), as the patent application publication will include the name of the applicant(s).

Remove

If the Assignee is an Organization check here. ☐

Prefix	**Given Name**	Middle Name	**Family Name**	Suffix

Mailing Address Information:

Address 1			
Address 2			
City		**State/Province**	
Country[i]		Postal Code	
Phone Number		Fax Number	
Email Address			

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Application Data Sheet 37 CFR 1.76	Attorney Docket Number	SVPA-029C2
	Application Number	
Title of Invention	System for displaying trading assets in a preferred currency	

Signature:

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

Signature	/ joe zheng /			Date (YYYY-MM-DD)	2020-09-13
First Name	Joe	Last Name	Zheng	Registration Number	39450

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PTO/AIA/01 (06-12)
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DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

Title of Invention	Method and apparatus for displaying trading assets in a preferred currency

As the below named inventor, I hereby declare that:

This declaration is directed to:

- [■] The attached application, or
- [ ] United States application or PCT international application number _____

  filed on _____.

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

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Petitioner/applicant is cautioned to avoid submitting personal information in documents filed in a patent application that may contribute to identity theft. Personal information such as social security numbers, bank account numbers, or credit card numbers (other than a check or credit card authorization form PTO-2038 submitted for payment purposes) is never required by the USPTO to support a petition or an application. If this type of personal information is included in documents submitted to the USPTO, petitioners/applicants should consider redacting such personal information from the documents before submitting them to the USPTO. Petitioner/applicant is advised that the record of a patent application is available to the public after publication of the application (unless a non-publication request in compliance with 37 CFR 1.213(a) is made in the application) or issuance of a patent. Furthermore, the record from an abandoned application may also be available to the public if the application is referenced in a published application or an issued patent (see 37 CFR 1.14). Checks and credit card authorization forms PTO-2038 submitted for payment purposes are not retained in the application file and therefore are not publicly available.

LEGAL NAME OF INVENTOR

Inventor: Jacky Benmoha Date (Optional) :_____

Signature: _____

Note: An application data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form or must have been previously filed. Use an additional PTO/AIA/01 form for each additional inventor.

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. 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 1 minute 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.**

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