

Filed on behalf of the Respondent

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UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

PERSEPHONE, GMBH

U.S. Application No. 15/368,221

Petitioner

v.

SIMON TECHNOLOGIES LLC

U.S. Application No. 14/726,075

Respondent

Case DER2017-00004

RESPONDENT'S STATEMENT PURSUANT TO PAPER 29

In accordance with the Board's Order set forth in Paper 29 issued on October 4, 2024, which ordered the parties "to file, within one week, (1) a listing of each respective party's claims as originally filed and as currently pending, and (2) a brief explanation of the status of the party's application" with "[n]o substantive argument [] permitted," Respondent provides the following information:

A. Originally Filed Claims

As originally filed on May 29, 2015, U.S. Patent Application No. 14/726,075 ("the '075 Application"), now assigned to Respondent Simon Technologies LLC ("Applicant"), included the following claims:

1. An electronic platform residing at one or more servers that communicate with client devices associated with one or more users of the electronic platform, the electronic platform comprising:

a product generation system that generates tradable investment products
in response to product request information received from a user of
the electronic platform;

a product education system that provides online courses associated with
the tradable investment products to the user of the electronic
platform; and

a product exchange system that establishes an information exchange environment between the user of the electronic platform and other users of the electronic platform.

2. The electronic platform of claim 1, wherein the product generation system generates builds tradable investment products for the user after the user of the electronic platform has completed at least one online course associated with the tradable investment products provided by the product education system.

3. The electronic platform of claim 1, wherein the product education system provides online courses associated with the tradable investment products to the user of the electronic platform after determining the user of the electronic platform is not certified to trade investment products generated by the product generation system.

4. The electronic platform of claim 1, wherein the product generation system builds investment products using a decision tree analysis of information provided by the user the of the electronic system, the information including: information associated with a user's investment criteria, information associated with a user's risk tolerance, information associated with a user's investment horizon, information associated with a user's desired investment market, information associated with a user's level

of investment protection, and information associated with real-time or near real-time conditions of the investment market.

5. The electronic platform of claim 1, wherein the product education system provides at least one online course to the user of the electronic platform that includes:

a first course section that presents information to the user based on investment products of interest to the user and capable of being generated by the product generation system; and

a second course section that presents a quiz to the user that is based on the information presented to the user.

6. The electronic platform of claim 1, wherein the product exchange system that establishes a social network service between the user of the electronic platform and other users of the electronic platform, the social network service facilitating a sharing of information between users that includes information identifying one or more investment products generated for the user by the product generation system.

7. The electronic platform of claim 1, wherein the product exchange system that establishes a product trading marketplace between the user of the electronic platform and other users of the electronic platform, the product

trading marketplace facilitating a trading of generated investment products between users of the electronic platform.

8. A method performed by a electronic platform of generating a tradable investment product, the method comprising:

receiving input from a user via a product generation interface of the electronic platform, the input including a selection of one or more investment product categories of interest to the user;

before generating an investment product for the user that is based on the selected one or more investment product categories of interest to the user; launching an online seminar via an education interface of the electronic platform for the user; and

upon receiving an indication that the user has completed the online seminar via the education interface provided by the electronic platform, generating one or more investment products within the selected one or more invest product categories via the product generation interface of the electronic platform.

9. The method of claim 8, further comprising:

after generating one or more investment products within the selected one or more invest product categories via the product generation interface of the electronic platform, establishing, via an

information exchange interface provided by the electronic platform, a social network service between the user of the electronic platform and other users of the electronic platform, the social network service facilitating a sharing of information between users that includes information identifying one or more investment products generated for the user by the product generation system.

10. The method of claim 8, further comprising:

after generating one or more investment products within the selected one or more invest product categories via the product generation interface of the electronic platform, establishing, via an information exchange interface provided by the electronic platform, a product trading marketplace between the user of the electronic platform and other users of the electronic platform, the product trading marketplace facilitating a trading of generated investment products between users of the electronic platform.

11. A non-transitory computer-readable medium whose contents, when executed by an electronic platform provided by one or more servers, cause the electronic platform to perform operations for providing a computing

environment for trading structured investment products, the operations comprising:

generating tradable investment products in response to product request information received from a user of the electronic platform;
providing online courses associated with the tradable investment products to the user of the electronic platform based on credentials assigned to the user of the electronic platform; and
establishing information exchange events between the user of the electronic platform and other users of the electronic platform that are associated with tradable investment products generated for the user of the electronic platform.

12. A method performed by an electronic platform residing at one or more servers that communicate with client devices associated with one or more users of the electronic platform, the method comprising:

receiving a request from a user to trade an investment product;
identifying a training module associated with a certification program provided by the electronic platform and associated with trading the investment product via the electronic platform;
presenting the training module to the user;
determining whether the user has completed the training module;

when the determining indicates that the user has completed the training module, identifying a test corresponding to the training module; presenting the test to the user; determining whether the user has passed the test; when the determining indicates that the user has passed the test, certifying the user to trade the investment product.

13. A method, performed by an electronic platform residing at one or more servers that communicate with client devices associated with one or more users of the electronic platform, of selecting a structured investment product for a user of the electronic platform, the method comprising:

receiving, via a graphical user interface provided by the electronic platform, information from a user, the information including:
information associated with a user's investment criteria;
information associated with a user's risk tolerance;
information associated with a user's investment horizon;
information associated with a user's desired investment market; or
information associated with a user's level of investment protection;
determining real-time or near real-time conditions of the investment market; and

selecting one or more structured investment products based on the information

received from the user and based on the real-time or near real-time conditions of the investment market.

14. A method, performed by an electronic platform residing at one or more servers that communicate with client devices associated with one or more users of the electronic platform, of presenting a tradable structured investment product to a user of the electronic platform, the method comprising:

receiving, via an interface provided by the electronic platform, a request from the user of the electronic platform to perform a trade associated with a structured investment product;

decomposing the structured investment product into two or more priced components of the structured investment product;

generating pricing tables for each of the two or more priced components of the structured investment product;

pre-fetching, from pricing servers located on an information exchange network that includes the electronic platform, pricing information for the two or more priced components based on a variety of different deal terms;

receiving, via the interface provided by the electronic platform, input from the user of the electronic platform that identifies a set of deal terms to be applied to the two or more priced components when performing the trade of the structured investment product;

interpolating the pricing tables based on the set of deal terms associated with the two or more priced components and provided by the user of the electronic platform;

determining a price for the structured investment product that is based on the interpolated pricing tables for the two or more priced components; and

presenting, via the interface of the electronic platform, information identifying the structured investment product and information identifying the determined price for the structured investment product.

15. A method, performed by an electronic platform residing at one or more servers that communicate with client devices associated with one or more users of the electronic platform, of presenting information associated with a structured investment product that is available for trading via the electronic platform, the method comprising:

receiving, via an interface provided by the electronic platform, a selection of a structured investment product generated by the electronic platform;

performing a backtesting analysis for the selected structured investment product, the analysis include a comparison of a theoretical performance of the selected structured investment product to theoretical performances of other structured investment products generated by the electronic platform; and

presenting, via the interface provided by the electronic platform, a result of the performed analysis.

16. A method, performed by an electronic platform residing at one or more servers that communicate with client devices associated with one or more users of the electronic platform, of presenting tradable investment products to a user, the electronic platform comprising:

generating one or more tradable investment products in response to product request information received from a user of the electronic platform;

identifying other investment products managed by the electronic platform that share characteristics with the generated one or more tradable investment products; and

presenting an interface that displays information representing the identified investment products.

B. Currently Pending Claims¹

After a final rejection on June 9, 2022, on August 12, 2022, Applicant submitted a “Request for Consideration Under the After Final Consideration Pilot Program 2.0” and amended the claims as follows:

1. (Currently Amended) An electronic platform residing at one or more servers that communicate with client devices associated with one or more users of the electronic platform, the electronic platform comprising:

at least one memory configured to store instructions; and

at least one processor communicatively coupled to the at least one memory, the at least one processor configured when executing the instructions to:

execute a product generation system to generate tradable investment products in response to product request information received from a user of the electronic platform, wherein to generate the tradable

¹ However, as discussed in Section C “Status of Application” below, Examiner Madamba indicated that he has attempted multiple times to internally submit an Examiner’s Amendment from May 2023 to place the ’075 application in condition for allowance, however, he has been prevented from completing the task due to the pending derivation proceeding.

investment products, the at least one processor is configured to execute the product generation system to:

decompose each tradable investment product into two or more priced components, each of the priced components having a different maturity,

generate pricing tables for each of the two or more priced components, the generated pricing tables comprising one or more risk calculations for computing price adjustments,

pre-fetch, from a third party market server before a user input by the user of the electronic platform, pricing information for the two or more priced components based on a variety of deal terms,

receive the user input, the user input identifying a set of the deal terms to be applied to the two or more priced components,

interpolate the pricing tables based on the set of the deal terms, and

determine a price for each tradable investment product by
(i) summing interpolated prices for each of the two or price components based on the interpolated pricing tables, and (ii) applying the pricing adjustments using the risk calculations;

execute a product education system to provide online courses associated with the tradable investment products to the user of the electronic platform after determining that the user of the electronic platform is not certified to trade investment products generated by the product generation system, the product education system comprising a management dashboard configured to receive manager approval or selection of the online courses for the tradable investment products, wherein the at least one processor is further configured when executing the product education system to display, in response to certification of the user to trade the tradable investment products, a control for user navigation to the product generation system, wherein in response to detecting the control being actuated, the at least one processor is further configured to navigate the user from the product education system to the product generation system; and

execute a product exchange system to:

establish an information exchange environment between the user of the electronic platform and other users of the electronic platform,

receive a selection of a first tradable investment product from the user of the electronic platform,

perform investment backtesting and scenario analysis on the first tradable investment product, and display results of the investment backtesting to the user, the results showing how the first tradable investment product would have performed in a theoretical market scenario. [[,]]

~~wherein the at least one processor is further configured when executing the product education system to restrict the user from trading the first tradable investment product using the product exchange system when the user does not pass at least one online course associated with the first tradable investment product.~~

2. (Previously Presented) The electronic platform of claim 1, wherein the at least one processor is further configured when executing the product generation system to generate the tradable investment products for the user after the user of the electronic platform has completed at least one online course associated with the tradable investment products provided by the product education system.

3. (Canceled).

4. (Previously Presented) The electronic platform of claim 1, wherein the at least one processor is further configured when executing the product generation system to generate the tradable investment products using a decision

tree analysis of information provided by the user the of the electronic platform,
the information including:

- information associated with a user's investment criteria,
- information associated with a user's risk tolerance,
- information associated with a user's investment horizon,
- information associated with a user's desired investment market,
- information associated with a user's level of investment protection, and
- information associated with real-time or near real-time conditions of
the investment market.

5. (Previously Presented) The electronic platform of claim 1, wherein
the at least one processor is further configured when executing the product
education system to provide at least one online course to the user of the
electronic platform that includes:

- a first course section configured to present information to the user based
on investment products of interest to the user and capable of being generated
by the product generation system; and

- a second course section configured to present a quiz to the user that is
based on the information presented to the user.

6. (Canceled).

7. (Previously Presented) The electronic platform of claim 1, wherein the product exchange system is configured to establish a product trading marketplace between the user of the electronic platform and other users of the electronic platform.

8. (Currently Amended) A method performed by an electronic platform of generating a tradable investment product, the method comprising:

receiving input from a user via a product generation interface of the electronic platform, the input including a selection of one or more investment product categories of interest to the user;

before generating an investment product for the user that is based on the selected one or more investment product categories of interest to the user, launching an online seminar via an education interface of the electronic platform for the user, wherein the education interface comprises a management dashboard for receiving manager approval or selection of the online seminar for the investment product;

~~upon receiving an indication that the user has not successfully completed the online seminar via the education interface of the electronic platform, restricting the user from trading the investment product;~~

upon receiving an indication that the user has successfully completed the online seminar via the education interface of the electronic platform such

that the user is certified to trade the investment product, displaying a control for user navigation to the product generation interface of the electronic platform;

in response to user actuation of the control, navigating the user from the education interface of the electronic platform to the product generation interface of the electronic platform;

generating the investment product within the selected one or more investment product categories via the product generation interface of the electronic platform, wherein generating the investment product comprises:

decomposing the investment product into two or more priced components, each of the priced components having a different maturity,

generating pricing tables for each of the two or more priced components, the generated pricing tables comprising one or more risk calculations for computing price adjustments,

pre-fetching, from a third party market server before a user input by the user of the electronic platform, pricing information for the two or more priced components based on a variety of deal terms,

receiving the user input, the user input identifying a set of the deal terms to be applied to the two or more priced components,

interpolating the pricing tables based on the set of the deal terms,
and

determining a price for the investment product by (i) summing interpolated prices for each of the two or price components based on the interpolated pricing tables, and (ii) applying the pricing adjustments using the risk calculations;

establishing an information exchange interface between the user and other users of the electronic platform;

receiving a selection of the investment product from the user;

performing investment backtesting and scenario analysis on the investment product; and

displaying results of the investment backtesting to the user, the results showing how the investment product would have performed in a theoretical market scenario.

9. (Canceled).

10. (Previously Presented) The method of claim 8, further comprising, after generating one or more second investment products within the selected one or more investment product categories via the product generation interface of the electronic platform, establishing, via the information exchange interface, a product trading marketplace between the user of the electronic platform and other users of the electronic platform.

11. (Currently Amended) A non-transitory computer-readable medium storing instructions that, when executed by a processor of an electronic platform, cause the processor to perform operations comprising:

receiving input from a user via a product generation interface of the electronic platform, the input including a selection of one or more investment product categories of interest to the user;

before generating an investment product for the user that is based on the selected one or more investment product categories of interest to the user, launching an online seminar via an education interface of the electronic platform for the user, wherein the education interface comprises a management dashboard for receiving manager approval or selection of the online seminar for the investment product;

~~upon receiving an indication that the user has not successfully completed the online seminar via the education interface of the electronic platform, restricting the user from trading the investment product;~~

upon receiving an indication that the user has successfully completed the online seminar via the education interface of the electronic platform such that the user is certified to trade the investment product, displaying a control for user navigation to the product generation interface of the electronic platform;

in response to user actuation of the control, navigating the user from the education interface of the electronic platform to the product generation interface of the electronic platform;

generating the investment product within the selected one or more investment product categories via the product generation interface of the electronic platform, wherein generating the investment product comprises:

decomposing the investment product into two or more priced components, each of the priced components having a different maturity,

generating pricing tables for each of the two or more priced components, the generated pricing tables comprising one or more risk calculations for computing price adjustments,

pre-fetching, from a third party market server before a user input by the user of the electronic platform, pricing information for the two or more priced components based on a variety of deal terms,

receiving the user input, the user input identifying a set of the deal terms to be applied to the two or more priced components,

interpolating the pricing tables based on the set of the deal terms, and

determining a price for the investment product by (i) summing interpolated prices for each of the two or price components based on the interpolated pricing tables, and (ii) applying the pricing adjustments using the risk calculations;

establishing an information exchange interface between the user and other users of the electronic platform;

receiving a selection of the investment product from the user;

performing investment backtesting and scenario analysis on the investment product; and

displaying results of the investment backtesting to the user, the results showing how the investment product would have performed in a theoretical market scenario.

12.-16. (Canceled).

17. (Previously Presented) The electronic platform of claim 1, wherein:
the user input further comprises a user modification to at least one deal term in the set of the deal terms; and
the product generation system is further configured to pre-fetch, from the third party market server, additional pricing information for the two or more priced components in response to the user modification to the at least one deal term.

C. Status of the '075 Application

A telephonic interview was conducted between Examiner Madamba and the Applicant's representative on September 28, 2023.

During the interview, Examiner Madamba indicated that he attempted multiple times to internally submit an Examiner's Amendment from May 2023 to place the application in condition for allowance, however, he has been prevented from completing this task because of the pending derivation proceeding (Case DER2017-00004).

Examiner Madamba indicated that the application is in a suspended status and will remain so until progress is made on the derivation proceeding.

The Applicant sent the following proposed amendments to Examiner Madamba on May 1, 2023. Examiner Madamba indicated that he planned to

enter these by Examiner's May 2023 Amendment, after which the claims would be in condition for allowance:

1. (Currently Amended) An electronic platform residing at one or more servers that communicate with client devices associated with one or more users of the electronic platform, the electronic platform comprising:

~~at least one memory configured to store instructions; and~~

at least one processor; and ~~communicatively coupled to the at least one memory, the at least one processor configured when executing the instructions to:~~

at least one memory communicatively connected to the processor and storing executable instructions that, when executed by the at least one processor, causes the at least one processor to perform operations comprising:

~~execute~~ executing a product generation system; ~~[[to]]~~

~~generate~~ generating, via the product generation system, tradable investment products in response to product request information received from a user of the electronic platform; ~~wherein to generate the tradable investment products, the at least one processor is configured to execute the product generation system to:~~

~~decompose~~ decomposing, via the product generation system, each tradable investment product into two or more priced components, each of the priced components having a different maturity; [[,]]

~~generate~~ generating, via the product generation system, pricing tables for each of the two or more priced components, the generated pricing tables comprising one or more risk calculations for computing price adjustments; [[,]]

pre-fetching, via the product generation system, from a third party market server before a user input by the user of the electronic platform, pricing information for the two or more priced components based on a variety of deal terms; [[,]]

~~receive~~ receiving, via the product generation system, the user input, the user input identifying a set of the deal terms to be applied to the two or more priced components; [[,]]

~~interpolate~~ interpolating, via the product generation system, the pricing tables based on the set of the deal terms; [[, and]]

~~determine~~ determining, via the product generation system, a price for each tradable investment product by (i) summing interpolated prices for each of the two or price components based on the interpolated pricing tables, and (ii) applying the pricing adjustments using the risk calculations;

determining that the user of the electronic platform is not certified to trade investment products generated by the product generation system, and based on the determining, executing ~~execute~~ a product education system, ~~to provide online courses associated with the tradable investment products to the user of the electronic platform after determining that the user of the electronic platform is not certified to trade investment products generated by the product generation system,~~ the product education system comprising a management dashboard configured to receive manager approval or selection of ~~[[the]]~~ online courses ~~[[for]]~~ associated with the tradable investment products, wherein the online courses are provided to the user of the electronic platform; ~~wherein the at least one processor is further configured when executing the product education system to~~

certifying, via the product education system, the user to trade the tradable investment products and displaying ~~;~~ ~~in response to certification of the user to trade the tradable investment products,~~ a control for user navigation to the product generation system; ~~;~~ ~~wherein in response to~~

~~detecting the control being actuated ; the at least one processor is further configured to navigate~~ and navigating the user from the product education system to the product generation system; ~~[[and]]~~

~~execute~~ executing a product exchange system; ~~[[to:]]~~

~~establishing, via the product exchange system,~~ an information exchange environment between the user of the electronic platform and other users of the electronic platform; [[,]]

~~receive~~ receiving, via the product exchange system, a selection of a first tradable investment product from the user of the electronic platform; [[,]]

performing, via the product exchange system, investment backtesting and scenario analysis on the first tradable investment product; [[,]] and

displaying, via the product exchange system, results of the investment backtesting to the user, the results showing how the first tradable investment product would have performed in a theoretical market scenario.

2. (Currently Amended) The electronic platform of claim 1, wherein the executable instructions further cause the at least one processor is ~~further configured when to perform:~~

generating, via ~~executing~~ the product generation system, ~~to generate~~ the tradable investment products for the user after the user of the electronic platform has completed at least one online course associated with the tradable investment products provided by the product education system.

3. (Canceled).

4. (Currently Amended) The electronic platform of claim 1, wherein the executable instructions further cause the at least one processor ~~is further configured when to perform:~~

generating, via executing the product generation system, ~~to generate~~ the tradable investment products using a decision tree analysis of information provided by the user the of the electronic platform, the information including:

information associated with a user's investment criteria,

information associated with a user's risk tolerance,

information associated with a user's investment horizon,

information associated with a user's desired investment market,

information associated with a user's level of investment protection, and

information associated with real-time or near real-time conditions of the investment market.

5. (Currently Amended) The electronic platform of claim 1, wherein the executable instructions further cause the at least one processor ~~is further configured when to perform:~~

providing, via executing the product education system, ~~to provide~~ at least one online course to the user of the electronic platform that includes:

a first course section configured to present information to the user based on investment products of interest to the user and capable of being generated by the product generation system; and

a second course section configured to present a quiz to the user that is based on the information presented to the user.

6. (Canceled).

7. (Previously Presented) The electronic platform of claim 1, wherein the product exchange system is configured to establish a product trading marketplace between the user of the electronic platform and other users of the electronic platform.

8. (Currently Amended) A method performed by an electronic platform of generating a tradable investment product, the method comprising:

receiving input from a user via a product generation interface of the electronic platform, the input including a selection of one or more investment product categories of interest to the user;

before generating an investment product for the user that is based on the selected one or more investment product categories of interest to the user, launching an online seminar via an education interface of the electronic platform for the user, wherein the education interface comprises a

management dashboard for receiving manager approval or selection of the online seminar for the investment product;

~~upon~~ receiving an indication that the user has successfully completed the online seminar via the education interface of the electronic platform; ~~such that the user is certified to trade the investment product,~~

displaying a control for user navigation to the product generation interface of the electronic platform;

~~in response to~~ determining user actuation of the control[[,]] and navigating the user from the education interface of the electronic platform to the product generation interface of the electronic platform;

generating the investment product within the selected one or more investment product categories via the product generation interface of the electronic platform, wherein generating the investment product comprises:

decomposing the investment product into two or more priced components, each of the priced components having a different maturity,

generating pricing tables for each of the two or more priced components, the generated pricing tables comprising one or more risk calculations for computing price adjustments,

pre-fetching, from a third party market server before a user input by the user of the electronic platform, pricing information for the two or more priced components based on a variety of deal terms,

receiving the user input, the user input identifying a set of the deal terms to be applied to the two or more priced components,

interpolating the pricing tables based on the set of the deal terms, and

determining a price for the investment product by (i) summing interpolated prices for each of the two or price components based on the interpolated pricing tables, and (ii) applying the pricing adjustments using the risk calculations;

establishing an information exchange interface between the user and other users of the electronic platform;

receiving a selection of the investment product from the user;

performing investment backtesting and scenario analysis on the investment product; and

displaying results of the investment backtesting to the user, the results showing how the investment product would have performed in a theoretical market scenario.

9. (Canceled).

10. (Previously Presented) The method of claim 8, further comprising, after generating one or more second investment products within the selected one or more investment product categories via the product generation interface of the electronic platform, establishing, via the information exchange interface, a product trading marketplace between the user of the electronic platform and other users of the electronic platform.

11. (Currently Amended) A non-transitory computer-readable medium storing instructions that, when executed by a processor of an electronic platform, cause the processor to perform operations comprising:

receiving input from a user via a product generation interface of the electronic platform, the input including a selection of one or more investment product categories of interest to the user;

before generating an investment product for the user that is based on the selected one or more investment product categories of interest to the user, launching an online seminar via an education interface of the electronic platform for the user, wherein the education interface comprises a management dashboard for receiving manager approval or selection of the online seminar for the investment product;

~~upon~~ receiving an indication that the user has successfully completed the online seminar via the education interface of the electronic platform; ~~such that the user is certified to trade the investment product,~~

displaying a control for user navigation to the product generation interface of the electronic platform;

~~in response to~~ determining user actuation of the control[[,]] and navigating the user from the education interface of the electronic platform to the product generation interface of the electronic platform;

generating the investment product within the selected one or more investment product categories via the product generation interface of the electronic platform, wherein generating the investment product comprises:

decomposing the investment product into two or more priced components, each of the priced components having a different maturity,

generating pricing tables for each of the two or more priced components, the generated pricing tables comprising one or more risk calculations for computing price adjustments,

pre-fetching, from a third party market server before a user input by the user of the electronic platform, pricing information for the two or more priced components based on a variety of deal terms,

receiving the user input, the user input identifying a set of the deal terms to be applied to the two or more priced components,

interpolating the pricing tables based on the set of the deal terms,
and

determining a price for the investment product by (i) summing interpolated prices for each of the two or price components based on the interpolated pricing tables, and (ii) applying the pricing adjustments using the risk calculations;

establishing an information exchange interface between the user and other users of the electronic platform;

receiving a selection of the investment product from the user;

performing investment backtesting and scenario analysis on the investment product; and

displaying results of the investment backtesting to the user, the results showing how the investment product would have performed in a theoretical market scenario.

12.-16. (Canceled).

17. (Previously Presented) The electronic platform of claim 1, wherein:

the user input further comprises a user modification to at least one deal term in the set of the deal terms; and

the product generation system is further configured to pre-fetch, from the third party market server, additional pricing information for the two or more priced components in response to the user modification to the at least one deal term.

Dated: October 11, 2024

Respectfully submitted,

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CERTIFICATE OF SERVICE UNDER 37 C.F.R. § 42.6(e)(4)

The undersigned hereby certifies that a copy of the foregoing document is being served via electronic mail, as previously consented to by Petitioner, on October 11, 2024 as follows:

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Dated: October 11, 2024

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