



Ms. Melissa Jurgens
Secretary
Commodity Futures Trading Commission
Three Lafayette Centre
1155 21st Street, N.B.
Washington, D.C. 20581

December 12, 2014

Re: Listing of Security Futures Products

Dear Ms. Jurgens

Pursuant to section 5c(c)(1) of the Commodity Exchange Act, as amended (the "Act"), and section 41.23 of the regulations promulgated by the Commission under the Act, submitted herewith are contract specifications for a new product or products, as appropriate, (the "New Product") that will be listed for trading on OneChicago, LLC ("OneChicago") effective, 12/17/14. The New Product will be subject to the Rules set forth in Chapter IX of the OneChicago rulebook, as supplemented by the specifications attached hereto as Appendix A.

On behalf of OneChicago, I hereby certify that: (a) the security underlying the New Product satisfies the requirements of section 41.21 of the regulations promulgated by the Commission under the Act; (b) arrangements are in place with a clearing agency registered pursuant to section 17A of the Securities Exchange Act of 1934 (the "Exchange Act") for the payment and delivery of the security underlying the New Product; (c) only futures commission merchants, introducing brokers, commodity trading advisors, commodity pool operators or associated persons subject to suitability rules comparable to those of a national securities association registered pursuant to section 15A(a) of the Exchange Act and the rules and regulations thereunder, except to the extent otherwise permitted under the Exchange Act and the rules and regulations thereunder, may solicit, accept any order for, or otherwise deal in any transaction in or in connection with the New Product; (d) dual trading in the New Product is restricted in accordance with section 41.27 of the regulations promulgated by the Commission under the Act; (e) trading in the New Product is not readily susceptible to manipulation of the price of any New Product, nor to causing or being used in the manipulation of the price of any underlying security, option on such security, or option on a group or index including such security, consistent with the conditions for trading of section 41.25 of the regulations promulgated by the Commission under the Act; (f) procedures are in place for coordinated surveillance among OneChicago, any market on which the security underlying a New Product is traded and other markets on which any related security is traded to detect manipulation and insider trading; (g) an audit trail is in place to facilitate coordinated surveillance among OneChicago, any market on which the security underlying the New Product is traded, and any market on which any related security is traded; (h) procedures are in place to coordinate regulatory trading halts between OneChicago and markets on which the security underlying the New Product is traded and other markets on which any related security is traded; and (i) the margin requirements for the New Product will comply with the provisions specified in sections 41.43 through 41.49 of the regulations promulgated by the Commission under the Act.

On behalf of OneChicago, I hereby further certify that the New Product complies with the additional conditions for trading set forth in section 41.25 of the regulations promulgated by the Commission under the Act, and complies with the Act and the regulations thereunder.

/s/ Thomas McCabe
Chief Operating Officer
OneChicago, LLC

**Contract Specifications Supplement
to
OneChicago Rule 905**

Supplement No. 4521
Single Stock Future: ABIOMED Inc

Underlying Security:	ABIOMED Inc ("ABMD")								
Futures Symbol:	ABMD1D								
OCX Code:	ABMD1								
Type of Underlying Security:	Common Stock								
Trading Hours:	8:30 a.m. to 3:00 p.m. Central Time								
Delivery Months:	Any calendar month up to two years.								
Physical Delivery Settlement Cycle:	Three Day Settlement								
Termination Dates:	Third Friday of contract month and up to four additional weekly Friday terminations during a contract month unless not a trading day, then								
Trading Unit:	100 shares of the Underlying Security.								
Minimum Price Fluctuation:	<p>\$0.0100 per share, equal to \$1.00 per contract for non block and non EFP trades</p> <p>\$0.0001 per share, equal to \$.01 per contract for block and EFP trades</p>								
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Position Limit or Position Accountability:	As set forth in Schedule A to Chapter 4 as amended from time to time by the Exchange.								
Reportable Position:	200 Contracts								

**Contract Specifications Supplement
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OneChicago Rule 905**

Supplement No. 4522
Single Stock Future: Ambarella Inc

Underlying Security:	Ambarella Inc ("AMBA")								
Futures Symbol:	AMBA1D								
OCX Code:	AMBA1								
Type of Underlying Security:	Common Stock								
Trading Hours:	8:30 a.m. to 3:00 p.m. Central Time								
Delivery Months:	Any calendar month up to two years.								
Physical Delivery Settlement Cycle:	Three Day Settlement								
Termination Dates:	Third Friday of contract month and up to four additional weekly Friday terminations during a contract month unless not a trading day, then								
Trading Unit:	100 shares of the Underlying Security.								
Minimum Price Fluctuation:	<p>\$0.0100 per share, equal to \$1.00 per contract for non block and non EFP trades</p> <p>\$0.0001 per share, equal to \$.01 per contract for block and EFP trades</p>								
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Position Limit or Position Accountability:	As set forth in Schedule A to Chapter 4 as amended from time to time by the Exchange.								
Reportable Position:	200 Contracts								

**Contract Specifications Supplement
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OneChicago Rule 905

Supplement No. 4523
Single Stock Future: Antero Resources Corp

Underlying Security:	Antero Resources Corp ("AR")								
Futures Symbol:	AR1D								
OCX Code:	AR1								
Type of Underlying Security:	Common Stock								
Trading Hours:	8:30 a.m. to 3:00 p.m. Central Time								
Delivery Months:	Any calendar month up to two years.								
Physical Delivery Settlement Cycle:	Three Day Settlement								
Termination Dates:	Third Friday of contract month and up to four additional weekly Friday terminations during a contract month unless not a trading day, then								
Trading Unit:	100 shares of the Underlying Security.								
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Position Limit or Position Accountability:	As set forth in Schedule A to Chapter 4 as amended from time to time by the Exchange.								
Reportable Position:	200 Contracts								

Contract Specifications Supplement
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Supplement No. 4524
Single Stock Future: Alexandria Real Estate Eq Inc

Underlying Security:	Alexandria Real Estate Eq Inc ("ARE")								
Futures Symbol:	ARE1D								
OCX Code:	AREA1								
Type of Underlying Security:	REIT								
Trading Hours:	8:30 a.m. to 3:00 p.m. Central Time								
Delivery Months:	Any calendar month up to two years.								
Physical Delivery Settlement Cycle:	Three Day Settlement								
Termination Dates:	Third Friday of contract month and up to four additional weekly Friday terminations during a contract month unless not a trading day, then								
Trading Unit:	100 shares of the Underlying Security.								
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Reportable Position:	200 Contracts								

**Contract Specifications Supplement
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Supplement No. 4525
Single Stock Future: Arrow Electronics Inc

Underlying Security:	Arrow Electronics Inc ("ARW")								
Futures Symbol:	ARW1D								
OCX Code:	ARW1								
Type of Underlying Security:	Common Stock								
Trading Hours:	8:30 a.m. to 3:00 p.m. Central Time								
Delivery Months:	Any calendar month up to two years.								
Physical Delivery Settlement Cycle:	Three Day Settlement								
Termination Dates:	Third Friday of contract month and up to four additional weekly Friday terminations during a contract month unless not a trading day, then								
Trading Unit:	100 shares of the Underlying Security.								
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Position Limit or Position Accountability:	As set forth in Schedule A to Chapter 4 as amended from time to time by the Exchange.								
Reportable Position:	200 Contracts								

**Contract Specifications Supplement
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Supplement No. 4526
Single Stock Future: athenahealth Inc

Underlying Security:	athenahealth Inc ("ATHN")								
Futures Symbol:	ATHN1D								
OCX Code:	ATHB1								
Type of Underlying Security:	Common Stock								
Trading Hours:	8:30 a.m. to 3:00 p.m. Central Time								
Delivery Months:	Any calendar month up to two years.								
Physical Delivery Settlement Cycle:	Three Day Settlement								
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Reportable Position:	200 Contracts								

**Contract Specifications Supplement
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Supplement No. 4527
Single Stock Future: Avnet Inc

Underlying Security:	Avnet Inc ("AVT")								
Futures Symbol:	AVT1D								
OCX Code:	AVT1								
Type of Underlying Security:	Common Stock								
Trading Hours:	8:30 a.m. to 3:00 p.m. Central Time								
Delivery Months:	Any calendar month up to two years.								
Physical Delivery Settlement Cycle:	Three Day Settlement								
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Reportable Position:	200 Contracts								

Contract Specifications Supplement
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Supplement No. 4528
Single Stock Future: American Water Works Co Inc

Underlying Security:	American Water Works Co Inc ("AWK")								
Futures Symbol:	AWK1D								
OCX Code:	AWK1								
Type of Underlying Security:	Common Stock								
Trading Hours:	8:30 a.m. to 3:00 p.m. Central Time								
Delivery Months:	Any calendar month up to two years.								
Physical Delivery Settlement Cycle:	Three Day Settlement								
Termination Dates:	Third Friday of contract month and up to four additional weekly Friday terminations during a contract month unless not a trading day, then								
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Reportable Position:	200 Contracts								

**Contract Specifications Supplement
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Supplement No. 4529
Single Stock Future: Axis Capital Holdings Ltd

Underlying Security:	Axis Capital Holdings Ltd ("AXS")								
Futures Symbol:	AXS1D								
OCX Code:	AXSZ1								
Type of Underlying Security:	Common Stock								
Trading Hours:	8:30 a.m. to 3:00 p.m. Central Time								
Delivery Months:	Any calendar month up to two years.								
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Reportable Position:	200 Contracts								

**Contract Specifications Supplement
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Supplement No. 4530
Single Stock Future: Acuity Brands Inc

Underlying Security:	Acuity Brands Inc ("AYI")								
Futures Symbol:	AYI1D								
OCX Code:	AYIQ1								
Type of Underlying Security:	Common Stock								
Trading Hours:	8:30 a.m. to 3:00 p.m. Central Time								
Delivery Months:	Any calendar month up to two years.								
Physical Delivery Settlement Cycle:	Three Day Settlement								
Termination Dates:	Third Friday of contract month and up to four additional weekly Friday terminations during a contract month unless not a trading day, then								
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