

IVY FUNDS
Form 40-17G
August 17, 2018

ICI MUTUAL INSURANCE COMPANY,

a Risk Retention Group

1401 H St. NW

Washington, DC 20005

INVESTMENT COMPANY BLANKET BOND

ICI MUTUAL INSURANCE COMPANY,

a Risk Retention Group

1401 H St. NW

Washington, DC 20005

DECLARATIONS

NOTICE

This policy is issued by your risk retention group. Your risk retention group may not be subject to all of the insurance laws and regulations of your state. State insurance insolvency guaranty funds are not available for your risk retention group.

Item 1. Name of Insured (the Insured) Bond Number
Ivy Funds **87015118B**

Principal Office:	Mailing Address:
6300 Lamar Avenue	6300 Lamar Avenue
Overland Park, KS 66202	Overland Park, KS 66202

Item 2. Bond Period: from 12:01 a.m. on May 31, 2018, to 12:01 a.m. on May 31, 2019, or the earlier effective date of the termination of this Bond, standard time at the Principal Office as to each of said dates.

Item 3. Limit of Liability--
 Subject to Sections 9, 10 and 12 hereof:

	LIMIT OF	DEDUCTIBLE
	LIABILITY	AMOUNT
Insuring Agreement A- FIDELITY	\$ 65,000,000	\$ 250,000
Insuring Agreement B- AUDIT EXPENSE	\$ 50,000	\$ 10,000
Insuring Agreement C- ON PREMISES	\$ 65,000,000	\$ 250,000
Insuring Agreement D- IN TRANSIT	\$ 65,000,000	\$ 250,000
Insuring Agreement E- FORGERY OR ALTERATION	\$ 65,000,000	\$ 250,000
Insuring Agreement F- SECURITIES	\$ 65,000,000	\$ 250,000
Insuring Agreement G- COUNTERFEIT CURRENCY	\$ 65,000,000	\$ 250,000
Insuring Agreement H- UNCOLLECTIBLE ITEMS OF DEPOSIT	\$ 25,000	\$ 5,000
Insuring Agreement I- PHONE/ELECTRONIC TRANSACTIONS	\$ 65,000,000	\$ 250,000

If **Not Covered** is inserted opposite any Insuring Agreement above, such Insuring Agreement and any reference thereto shall be deemed to be deleted from this Bond.

OPTIONAL INSURING AGREEMENTS ADDED BY RIDER:

Insuring Agreement J- COMPUTER SECURITY

\$ 65,000,000 \$ 250,000

Item 4. Offices or Premises Covered--All the Insured's offices or other premises in existence at the time this Bond becomes effective are covered under this Bond, except the offices or other premises excluded by Rider. Offices or other premises acquired or established after the effective date of this Bond are covered subject to the terms of General Agreement A.

Item 5. The liability of ICI Mutual Insurance Company, a Risk Retention Group (the Underwriter) is subject to the terms of the following Riders attached hereto:

Riders: 1-2-3-4-5-6-7-8-9-10-11-12-13-14-15-16-17

and of all Riders applicable to this Bond issued during the Bond Period.

By: /S/ Maggie Sullivan
Authorized Representative

By: /S/ Catherine Dalton
Authorized Representative

Bond (10/15)

INVESTMENT COMPANY BLANKET BOND

NOTICE

This policy is issued by your risk retention group. Your risk retention group may not be subject to all of the insurance laws and regulations of your state. State insurance insolvency guaranty funds are not available for your risk retention group.

ICI Mutual Insurance Company, a Risk Retention Group (the Underwriter), in consideration of an agreed premium, and in reliance upon the Application and all other information furnished to the Underwriter by the Insured, and subject to and in accordance with the Declarations, General Agreements, Provisions, Conditions and Limitations and other terms of this bond (including all riders hereto) (Bond), to the extent of the Limit of Liability and subject to the Deductible Amount, agrees to indemnify the Insured for the loss, as described in the Insuring Agreements, sustained by the Insured at any time but discovered during the Bond Period.

INSURING AGREEMENTS

A. FIDELITY

Loss caused by any Dishonest or Fraudulent Act or Theft committed by an Employee anywhere, alone or in collusion with other persons (whether or not Employees), during the time such Employee has the status of an Employee as defined herein, and even if such loss is not discovered until after he or she ceases to be an Employee, EXCLUDING loss covered under Insuring Agreement B.

B. AUDIT EXPENSE

Expense incurred by the Insured for that part of audits or examinations required by any governmental regulatory authority or Self Regulatory Organization to be conducted by such authority or Organization or by an independent accountant or other person, by reason of the discovery of loss sustained by the Insured and covered by this Bond.

C. ON PREMISES

Loss resulting from Property that is (1) located or reasonably believed by the Insured to be located within the Insured's offices or premises, and (2) the object of Theft, Dishonest or Fraudulent Act, or Mysterious Disappearance, EXCLUDING loss covered under Insuring Agreement A.

D. IN TRANSIT

Loss resulting from Property that is (1) in transit in the custody of any person authorized by an Insured to act as a messenger, except while in the mail or with a carrier for hire (other than a Security Company), and (2) the object of Theft, Dishonest or Fraudulent Act, or Mysterious Disappearance, EXCLUDING loss covered under Insuring Agreement A. Property is in transit beginning immediately upon receipt of such Property by the transporting person and ending immediately upon delivery at the specified destination.

E. FORGERY OR ALTERATION

Loss caused by the Forgery or Alteration of or on (1) any bills of exchange, checks, drafts, or other written orders or directions to pay certain sums in money, acceptances, certificates of deposit, due bills, money orders, or letters of credit; or (2) other written instructions, requests or applications to the Insured, authorizing or acknowledging the transfer, payment, redemption, delivery or receipt of Property, or giving notice of any bank account, which instructions or requests or applications purport to have been signed or endorsed by (a) any customer of the Insured, or (b) any shareholder of or

subscriber to shares issued by any Investment Company, or (c) any financial or banking institution or stockbroker; or (3) withdrawal orders or receipts for the withdrawal of Property, or receipts or certificates of deposit for Property and bearing the name of the Insured as issuer or of another Investment Company for which the Insured acts as agent. This Insuring Agreement E does not cover loss caused by Forgery or Alteration of Securities or loss covered under Insuring Agreement A.

F. SECURITIES

Loss resulting from the Insured, in good faith, in the ordinary course of business, and in any capacity whatsoever, whether for its own account or for the account of others, having acquired, accepted or received, or sold or delivered, or given any value, extended any credit or assumed any liability on the faith of any Securities, where such loss results from the fact that such Securities (1) were Counterfeit, or (2) were lost or stolen, or (3) contain a Forgery or Alteration, and notwithstanding whether or not the act of the Insured causing such loss violated the constitution, by-laws, rules or regulations of any Self Regulatory Organization, whether or not the Insured was a member thereof, EXCLUDING loss covered under Insuring Agreement A.

G. COUNTERFEIT CURRENCY

Loss caused by the Insured in good faith having received or accepted (1) any money orders which prove to be Counterfeit or to contain an Alteration or (2) paper currencies or coin of the United States of America or Canada which prove to be Counterfeit. This Insuring Agreement G does not cover loss covered under Insuring Agreement A.

H. UNCOLLECTIBLE ITEMS OF DEPOSIT

Loss resulting from the payment of dividends, issuance of Fund shares or redemptions or exchanges permitted from an account with the Fund as a consequence of

- (1) uncollectible Items of Deposit of a Fund's customer, shareholder or subscriber credited by the Insured or its agent to such person's Fund account, or
- (2) any Item of Deposit processed through an automated clearing house which is reversed by a Fund's customer, shareholder or subscriber and is deemed uncollectible by the Insured;

PROVIDED, that (a) Items of Deposit shall not be deemed uncollectible until the Insured's collection procedures have failed, (b) exchanges of shares between Funds with exchange privileges shall be covered hereunder only if all such Funds are insured by the Underwriter for uncollectible Items of Deposit, and (c) the Insured Fund shall have implemented and maintained a policy to hold Items of Deposit for the minimum number of days stated in its Application (as amended from time to time) before paying any dividend or permitting any withdrawal with respect to such Items of Deposit (other than exchanges between Funds). Regardless of the number of transactions between Funds in an exchange program, the minimum number of days an Item of Deposit must be held shall begin from the date the Item of Deposit was first credited to any Insured Fund.

This Insuring Agreement H does not cover loss covered under Insuring Agreement A.

I. PHONE/ELECTRONIC TRANSACTIONS

Loss caused by a Phone/Electronic Transaction, where the request for such Phone/Electronic Transaction:

- (1) is transmitted to the Insured or its agents by voice over the telephone or by Electronic Transmission; and

(2) is made by an individual purporting to be a Fund shareholder or subscriber or an authorized agent of a Fund shareholder or subscriber; and

(3) is unauthorized or fraudulent and is made with the manifest intent to deceive;

PROVIDED, that the entity receiving such request generally maintains and follows during the Bond Period all Phone/Electronic Transaction Security Procedures with respect to all Phone/Electronic Transactions; and

EXCLUDING loss resulting from:

(1) the failure to pay for shares attempted to be purchased; or

(2) any redemption of Investment Company shares which had been improperly credited to a shareholder's account where such shareholder (a) did not cause, directly or indirectly, such shares to be credited to such account, and (b) directly or indirectly received any proceeds or other benefit from such redemption; or

(3) any redemption of shares issued by an Investment Company where the proceeds of such redemption were requested to be paid or made payable to other than (a) the Shareholder of Record, or (b) any other person or bank account designated to receive redemption proceeds (i) in the initial account application, or (ii) in writing (not to include Electronic Transmission) accompanied by a signature guarantee; or

(4) any redemption of shares issued by an Investment Company where the proceeds of such redemption were requested to be sent to other than any address for such account which was designated (a) in the initial account application, or (b) in writing (not to include Electronic Transmission), where such writing is received at least one (1) day prior to such redemption request, or (c) by voice over the telephone or by Electronic Transmission at least fifteen (15) days prior to such redemption; or

(5) the intentional failure to adhere to one or more Phone/Electronic Transaction Security Procedures; or

(6) a Phone/Electronic Transaction request transmitted by electronic mail or transmitted by any method not subject to the Phone/Electronic Transaction Security Procedures; or

(7) the failure or circumvention of any physical or electronic protection device, including any firewall, that imposes restrictions on the flow of electronic traffic in or out of any Computer System.

This Insuring Agreement I does not cover loss covered under Insuring Agreement A, Fidelity or Insuring Agreement J, Computer Security .

GENERAL AGREEMENTS

A. ADDITIONAL OFFICES OR EMPLOYEES CONSOLIDATION OR MERGER NOTICE

1. Except as provided in paragraph 2 below, this Bond shall apply to any additional office(s) established by the Insured during the Bond Period and to all Employees during the Bond Period, without the need to give notice thereof or pay additional premiums to the Underwriter for the Bond Period.
2. If during the Bond Period an Insured Investment Company shall merge or consolidate with an institution in which such Insured is the surviving entity, or purchase substantially all the assets or

capital stock of another institution, or acquire or create a separate investment portfolio, and shall within sixty (60) days notify the Underwriter thereof, then this Bond shall automatically apply to the Property and Employees resulting from such merger, consolidation, acquisition or creation from the date thereof; provided, that the Underwriter may make such coverage contingent upon the payment of an additional premium.

B. WARRANTY

No statement made by or on behalf of the Insured, whether contained in the Application or otherwise, shall be deemed to be an absolute warranty, but only a warranty that such statement is true to the best of the knowledge of the person responsible for such statement.

C. COURT COSTS AND ATTORNEYS FEES

The Underwriter will indemnify the Insured against court costs and reasonable attorneys fees incurred and paid by the Insured in defense of any legal proceeding brought against the Insured seeking recovery for any loss which, if established against the Insured, would constitute a loss covered under the terms of this Bond; provided, however, that with respect to Insuring Agreement A this indemnity shall apply only in the event that

1. an Employee admits to having committed or is adjudicated to have committed a Dishonest or Fraudulent Act or Theft which caused the loss; or
2. in the absence of such an admission or adjudication, an arbitrator or arbitrators acceptable to the Insured and the Underwriter concludes, after a review of an agreed statement of facts, that an Employee has committed a Dishonest or Fraudulent Act or Theft which caused the loss.

The Insured shall promptly give notice to the Underwriter of any such legal proceeding and upon request shall furnish the Underwriter with copies of all pleadings and other papers therein. At the Underwriter's election the Insured shall permit the Underwriter to conduct the defense of such legal proceeding in the Insured's name, through attorneys of the Underwriter's selection. In such event, the Insured shall give all reasonable information and assistance which the Underwriter shall deem necessary to the proper defense of such legal proceeding.

If the amount of the Insured's liability or alleged liability in any such legal proceeding is greater than the amount which the Insured would be entitled to recover under this Bond (other than pursuant to this General Agreement C), or if a Deductible Amount is applicable, or both, the indemnity liability of the Underwriter under this General Agreement C is limited to the proportion of court costs and attorneys fees incurred and paid by the Insured or by the Underwriter that the amount which the Insured would be entitled to recover under this Bond (other than pursuant to this General Agreement C) bears to the sum of such amount plus the amount which the Insured is not entitled to recover. Such indemnity shall be in addition to the Limit of Liability for the applicable Insuring Agreement.

D. INTERPRETATION

This Bond shall be interpreted with due regard to the purpose of fidelity bonding under Rule 17g-1 of the Investment Company Act of 1940 (i.e., to protect innocent third parties from harm) and to the structure of the investment management industry (in which a loss of Property resulting from a cause described in any Insuring Agreement ordinarily gives rise to a potential legal liability on the part of the Insured), such that the term "loss" as used herein shall

include an Insured's legal liability for direct compensatory damages resulting directly from a misappropriation, or measurable diminution in value, of Property.

**THIS BOND, INCLUDING THE FOREGOING INSURING AGREEMENTS
AND GENERAL AGREEMENTS, IS SUBJECT TO THE FOLLOWING
PROVISIONS, CONDITIONS AND LIMITATIONS:**

SECTION 1. DEFINITIONS

The following terms used in this Bond shall have the meanings stated in this Section:

- A. Alteration** means the marking, changing or altering in a material way of the terms, meaning or legal effect of a document with the intent to deceive.
- B. Application** means the Insured's application (and any attachments and materials submitted in connection therewith) furnished to the Underwriter for this Bond.
- C. Computer System** means (1) computers with related peripheral components, including storage components, (2) systems and applications software, (3) terminal devices, (4) related communications networks or customer communication systems, and (5) related electronic funds transfer systems; by which data or monies are electronically collected, transmitted, processed, stored or retrieved.
- D. Counterfeit** means, with respect to any item, one which is false but is intended to deceive and to be taken for the original authentic item.
- E. Deductible Amount** means, with respect to any Insuring Agreement, the amount set forth under the heading Deductible Amount in Item 3 of the Declarations or in any Rider for such Insuring Agreement, applicable to each Single Loss covered by such Insuring Agreement.
- F. Depository** means any securities depository (other than any foreign securities depository) in which an Investment Company may deposit its Securities in accordance with Rule 17f-4 under the Investment Company Act of 1940.
- G. Dishonest or Fraudulent Act** means any dishonest or fraudulent act, including larceny and embezzlement as defined in Section 37 of the Investment Company Act of 1940, committed with the conscious manifest intent (1) to cause the Insured to sustain a loss and (2) to obtain financial benefit for the perpetrator or any other person (other than salaries, commissions, fees, bonuses, awards, profit sharing, pensions or other employee benefits). A Dishonest or Fraudulent Act does not mean or include a reckless act, a negligent act, or a grossly negligent act.
- H. Electronic Transmission** means any transmission effected by electronic means, including but not limited to a transmission effected by telephone tones, Telefacsimile, wireless device, or over the Internet.

I. Employee means:

- (1) each officer, director, trustee, partner or employee of the Insured, and
- (2) each officer, director, trustee, partner or employee of any predecessor of the Insured whose principal assets are acquired by the Insured by consolidation or merger with, or purchase of assets or capital stock of, such predecessor, and
- (3) each attorney performing legal services for the Insured and each employee of such attorney or of the law firm of such attorney while performing services for the Insured, and
- (4) each student who is an authorized intern of the Insured, while in any of the Insured's offices, and
- (5) each officer, director, trustee, partner or employee of
 - (a) an investment adviser,
 - (b) an underwriter (distributor),

(c) a transfer agent or shareholder accounting recordkeeper, or
(d) an administrator authorized by written agreement to keep financial and/or other required records, for an Investment Company named as an Insured, BUT ONLY while (i) such officer, partner or employee is performing acts coming within the scope of the usual duties of an officer or employee of an Insured, or (ii) such officer, director, trustee, partner or employee is acting as a member of any committee duly elected or appointed to examine or audit or have custody of or access to the Property of the Insured, or (iii) such director or trustee (or anyone acting in a similar capacity) is acting outside the scope of the usual duties of a director or trustee; PROVIDED, that the term Employee shall not include any officer, director, trustee, partner or employee of a transfer agent, shareholder accounting recordkeeper or administrator (x) which is not an affiliated person (as defined in Section 2(a) of the Investment Company Act of 1940) of an Investment Company named as Insured or of the adviser or underwriter of such Investment Company, or (y) which is a Bank (as defined in Section 2(a) of the Investment Company Act of 1940), and

(6) each individual assigned, by contract or by any agency furnishing temporary personnel, in either case on a contingent or part-time basis, to perform the usual duties of an employee in any office of the Insured, and

(7) each individual assigned to perform the usual duties of an employee or officer of any entity authorized by written agreement with the Insured to perform services as electronic data processor of checks or other accounting records of the Insured, but excluding a processor which acts as transfer agent or in any other agency capacity for the Insured in issuing checks, drafts or securities, unless included under subsection (5) hereof, and

(8) each officer, partner or employee of

(a) any Depository or Exchange,

(b) any nominee in whose name is registered any Security included in the systems for the central handling of securities established and maintained by any Depository, and

(c) any recognized service company which provides clerks or other personnel to any Depository or Exchange on a contract basis,

while such officer, partner or employee is performing services for any Depository in the operation of systems for the central handling of securities, and

(9) in the case of an Insured which is an employee benefit plan (as defined in Section 3 of the Employee Retirement Income Security Act of 1974 (ERISA)) for officers, directors or employees of another Insured (In-House Plan), any fiduciary or other plan official (within the meaning of Section 412 of ERISA) of such In-House Plan, provided that such fiduciary or other plan official is a director, partner, officer, trustee or employee of an Insured (other than an In-House Plan).

Each employer of temporary personnel and each entity referred to in subsections (6) and (7) and their respective partners, officers and employees shall collectively be deemed to be one person for all the purposes of this Bond.

Brokers, agents, independent contractors, or representatives of the same general character shall not be considered Employees, except as provided in subsections (3), (6), and (7).

- J. Exchange** means any national securities exchange registered under the Securities Exchange Act of 1934.
- K. Forgery** means the physical signing on a document of the name of another person (whether real or fictitious) with the intent to deceive. A Forgery may be by means of mechanically reproduced facsimile signatures as well as handwritten signatures. Forgery does not include the signing of an individual's own name, regardless of such individual's authority, capacity or purpose.

- L. Items of Deposit** means one or more checks or drafts.
- M. Investment Company** or **Fund** means an investment company registered under the Investment Company Act of 1940.
- N. Limit of Liability** means, with respect to any Insuring Agreement, the limit of liability of the Underwriter for any Single Loss covered by such Insuring Agreement as set forth under the heading **Limit of Liability** in Item 3 of the Declarations or in any Rider for such Insuring Agreement.
- O. Mysterious Disappearance** means any disappearance of Property which, after a reasonable investigation has been conducted, cannot be explained.
- P. Non-Fund** means any corporation, business trust, partnership, trust or other entity which is not an Investment Company.
- Q. Phone/Electronic Transaction Security Procedures** means security procedures for Phone/Electronic Transactions as provided in writing to the Underwriter.
- R. Phone/Electronic Transaction** means any (1) redemption of shares issued by an Investment Company, (2) election concerning dividend options available to Fund shareholders, (3) exchange of shares in a registered account of one Fund into shares in an identically registered account of another Fund in the same complex pursuant to exchange privileges of the two Funds, or (4) purchase of shares issued by an Investment Company, which redemption, election, exchange or purchase is requested by voice over the telephone or through an Electronic Transmission.
- S. Property** means the following tangible items: money, postage and revenue stamps, precious metals, Securities, bills of exchange, acceptances, checks, drafts, or other written orders or directions to pay sums certain in money, certificates of deposit, due bills, money orders, letters of credit, financial futures contracts, conditional sales contracts, abstracts of title, insurance policies, deeds, mortgages, and assignments of any of the foregoing, and other valuable papers, including books of account and other records used by the Insured in the conduct of its business, and all other instruments similar to or in the nature of the foregoing (but excluding all data processing records), (1) in which the Insured has a legally cognizable interest, (2) in which the Insured acquired or should have acquired such an interest by reason of a predecessor's declared financial condition at the time of the Insured's consolidation or merger with, or purchase of the principal assets of, such predecessor or (3) which are held by the Insured for any purpose or in any capacity.
- T. Securities** means original negotiable or non-negotiable agreements or instruments which represent an equitable or legal interest, ownership or debt (including stock certificates, bonds, promissory notes, and assignments thereof), which are in the ordinary course of business and transferable by physical delivery with appropriate endorsement or assignment. **Securities** does not include bills of exchange, acceptances, certificates of deposit, checks, drafts, or other written orders or directions to pay sums certain in money, due bills, money orders, or letters of credit.

- U. **Security Company** means an entity which provides or purports to provide the transport of Property by secure means, including, without limitation, by use of armored vehicles or guards.

- V. **Self Regulatory Organization** means any association of investment advisers or securities dealers registered under the federal securities laws, or any Exchange.

- W. **Shareholder of Record** means the record owner of shares issued by an Investment Company or, in the case of joint ownership of such shares, all record owners, as designated (1) in the initial account application, or (2) in writing accompanied by a signature guarantee, or (3) pursuant to procedures as set forth in the Application.

X. Single Loss means:

- (1) all loss resulting from any one actual or attempted Theft committed by one person, or
- (2) all loss caused by any one act (other than a Theft or a Dishonest or Fraudulent Act) committed by one person, or
- (3) all loss caused by Dishonest or Fraudulent Acts committed by one person, or
- (4) all expenses incurred with respect to any one audit or examination, or
- (5) all loss caused by any one occurrence or event other than those specified in subsections (1) through (4) above.

All acts or omissions of one or more persons which directly or indirectly aid or, by failure to report or otherwise, permit the continuation of an act referred to in subsections (1) through (3) above of any other person shall be deemed to be the acts of such other person for purposes of this subsection.

All acts or occurrences or events which have as a common nexus any fact, circumstance, situation, transaction or series of facts, circumstances, situations, or transactions shall be deemed to be one act, one occurrence, or one event.

Y. Telefacsimile means a system of transmitting and reproducing fixed graphic material (as, for example, printing) by means of signals transmitted over telephone lines or over the Internet.

Z. Theft means robbery, burglary or hold-up, occurring with or without violence or the threat of violence.

SECTION 2. EXCLUSIONS

THIS BOND DOES NOT COVER:

- A. Loss resulting from (1) riot or civil commotion outside the United States of America and Canada, or (2) war, revolution, insurrection, action by armed forces, or usurped power, wherever occurring; except if such loss occurs while the Property is in transit, is otherwise covered under Insuring Agreement D, and when such transit was initiated, the Insured or any person initiating such transit on the Insured's behalf had no knowledge of such riot, civil commotion, war, revolution, insurrection, action by armed forces, or usurped power.
- B. Loss in time of peace or war resulting from nuclear fission or fusion or radioactivity, or biological or chemical agents or hazards, or fire, smoke, or explosion, or the effects of any of the foregoing.
- C.

Loss resulting from any Dishonest or Fraudulent Act committed by any person while acting in the capacity of a member of the Board of Directors or any equivalent body of the Insured or of any other entity.

- D. Loss resulting from any nonpayment or other default of any loan or similar transaction made by the Insured or any of its partners, directors, officers or employees, whether or not authorized and whether procured in good faith or through a Dishonest or Fraudulent Act, unless such loss is otherwise covered under Insuring Agreement A, E or F.

- E. Loss resulting from any violation by the Insured or by any Employee of any law, or any rule or regulation pursuant thereto or adopted by a Self Regulatory Organization, regulating the issuance, purchase or sale of securities, securities transactions upon security exchanges or over the counter markets, Investment Companies, or investment advisers, unless such loss, in the absence of such law, rule or regulation, would be covered under Insuring Agreement A, E or F.

- F. Loss resulting from Property that is the object of Theft, Dishonest or Fraudulent Act, or Mysterious Disappearance while in the custody of any Security Company, unless such loss is covered under this Bond and is in excess of the amount recovered or received by the Insured under (1) the Insured's contract with such Security Company, and (2) insurance or indemnity of any kind carried by such Security Company for the benefit of, or otherwise available to, users of its service, in which case this Bond shall cover only such excess, subject to the applicable Limit of Liability and Deductible Amount.
- G. Potential income, including but not limited to interest and dividends, not realized by the Insured because of a loss covered under this Bond, except when covered under Insuring Agreement H.
- H. Loss in the form of (1) damages of any type for which the Insured is legally liable, except direct compensatory damages, or (2) taxes, fines, or penalties, including without limitation two-thirds of treble damage awards pursuant to judgments under any statute or regulation.
- I. Loss resulting from the surrender of Property away from an office of the Insured as a result of a threat
- (1) to do bodily harm to any person, except where the Property is in transit in the custody of any person acting as messenger as a result of a threat to do bodily harm to such person, if the Insured had no knowledge of such threat at the time such transit was initiated, or
- (2) to do damage to the premises or Property of the Insured, unless such loss is otherwise covered under Insuring Agreement A.
- J. All costs, fees and other expenses incurred by the Insured in establishing the existence of or amount of loss covered under this Bond, except to the extent certain audit expenses are covered under Insuring Agreement B.
- K. Loss resulting from payments made to or withdrawals from any account, involving funds erroneously credited to such account, unless such loss is otherwise covered under Insuring Agreement A.
- L. Loss resulting from uncollectible Items of Deposit which are drawn upon a financial institution outside the United States of America, its territories and possessions, or Canada.
- M. Loss resulting from the Dishonest or Fraudulent Acts, Theft, or other acts or omissions of an Employee primarily engaged in the sale of shares issued by an Investment Company to persons other than (1) a person registered as a broker under the Securities Exchange Act of 1934 or (2) an accredited investor as defined in Rule 501(a) of Regulation D under the Securities Act of 1933, which is not an individual.
- N. Loss resulting from the use of credit, debit, charge, access, convenience, identification, cash management or other cards, whether such cards were issued or purport to have been issued by the Insured or by anyone else, unless

such loss is otherwise covered under Insuring Agreement A.

- O. Loss resulting from any purchase, redemption or exchange of securities issued by an Investment Company or other Insured, or any other instruction, request, acknowledgement, notice or transaction involving securities issued by an Investment Company or other Insured or the dividends in respect thereof, when any of the foregoing is requested, authorized or directed or purported to be requested, authorized or directed by voice over the telephone or by Electronic Transmission, unless such loss is otherwise covered under Insuring Agreement A or Insuring Agreement I.

- P. Loss resulting from any Dishonest or Fraudulent Act or Theft committed by an Employee as defined in Section 1.I(2), unless such loss (1) could not have been reasonably discovered by the due diligence of the Insured at or prior to the time of acquisition by the Insured of the assets acquired from a predecessor, and (2) arose out of a lawsuit or valid claim brought against the Insured by a person unaffiliated with the Insured or with any person affiliated with the Insured.

Q. Loss resulting from the unauthorized entry of data into, or the deletion or destruction of data in, or the change of data elements or programs within, any Computer System, unless such loss is otherwise covered under Insuring Agreement A.

SECTION 3. ASSIGNMENT OF RIGHTS

Upon payment to the Insured hereunder for any loss, the Underwriter shall be subrogated to the extent of such payment to all of the Insured's rights and claims in connection with such loss; provided, however, that the Underwriter shall not be subrogated to any such rights or claims one named Insured under this Bond may have against another named Insured under this Bond. At the request of the Underwriter, the Insured shall execute all assignments or other documents and take such action as the Underwriter may deem necessary or desirable to secure and perfect such rights and claims, including the execution of documents necessary to enable the Underwriter to bring suit in the name of the Insured.

Assignment of any rights or claims under this Bond shall not bind the Underwriter without the Underwriter's written consent.

SECTION 4. LOSS NOTICE PROOF LEGAL PROCEEDINGS

This Bond is for the use and benefit only of the Insured and the Underwriter shall not be liable hereunder to anyone other than the Insured. As soon as practicable and not more than sixty (60) days after discovery, the Insured shall give the Underwriter written notice thereof and, as soon as practicable and within one year after such discovery, shall also furnish to the Underwriter affirmative proof of loss with full particulars. The Underwriter may extend the sixty day notice period or the one year proof of loss period if the Insured requests an extension and shows good cause therefor.

See also General Agreement C (Court Costs and Attorneys' Fees).

The Underwriter shall not be liable hereunder for loss of Securities unless each of the Securities is identified in such proof of loss by a certificate or bond number or by such identification means as the Underwriter may require. The Underwriter shall have a reasonable period after receipt of a proper affirmative proof of loss within which to investigate the claim, but where the Property is Securities and the loss is clear and undisputed, settlement shall be made within forty-eight (48) hours even if the loss involves Securities of which duplicates may be obtained.

The Insured shall not bring legal proceedings against the Underwriter to recover any loss hereunder prior to sixty (60) days after filing such proof of loss or subsequent to twenty-four (24) months after the discovery of such loss or, in the case of a legal proceeding to recover hereunder on account of any judgment against the Insured in or settlement of any suit mentioned in General Agreement C or to recover court costs or attorneys' fees paid in any such suit, twenty-four (24) months after the date of the final judgment in or settlement of such suit. If any limitation in this Bond is prohibited by any applicable law, such limitation shall be deemed to be amended to be equal to the minimum period of limitation permitted by such law.

Notice hereunder shall be given to Manager, Professional Liability Claims, ICI Mutual Insurance Company, 1401 H St. NW, Washington, DC 20005.

SECTION 5. DISCOVERY

For all purposes under this Bond, a loss is discovered, and discovery of a loss occurs, when the Insured

(1) becomes aware of facts, or

(2) receives notice of an actual or potential claim by a third party which alleges that the Insured is liable under circumstances,

which would cause a reasonable person to assume that loss covered by this Bond has been or is likely to be incurred even though the exact amount or details of loss may not be known.

SECTION 6. VALUATION OF PROPERTY

For the purpose of determining the amount of any loss hereunder, the value of any Property shall be the market value of such Property at the close of business on the first business day before the discovery of such loss; except that

(1) the value of any Property replaced by the Insured prior to the payment of a claim therefor shall be the actual market value of such Property at the time of replacement, but not in excess of the market value of such Property on the first business day before the discovery of the loss of such Property;

(2) the value of Securities which must be produced to exercise subscription, conversion, redemption or deposit privileges shall be the market value of such privileges immediately preceding the expiration thereof if the loss of such Securities is not discovered until after such expiration, but if there is no quoted or other ascertainable market price for such Property or privileges referred to in clauses (1) and (2), their value shall be fixed by agreement between the parties or by arbitration before an arbitrator or arbitrators acceptable to the parties; and

(3) the value of books of accounts or other records used by the Insured in the conduct of its business shall be limited to the actual cost of blank books, blank pages or other materials if the books or records are reproduced plus the cost of labor for the transcription or copying of data furnished by the Insured for reproduction.

SECTION 7. LOST SECURITIES

The maximum liability of the Underwriter hereunder for lost Securities shall be the payment for, or replacement of, such Securities having an aggregate value not to exceed the applicable Limit of Liability. If the Underwriter shall make payment to the Insured for any loss of Securities, the Insured shall assign to the Underwriter all of the Insured's right, title and interest in and to such Securities. In lieu of such payment, the Underwriter may, at its option, replace such lost Securities, and in such case the Insured shall cooperate to effect such replacement. To effect the replacement of lost Securities, the Underwriter may issue or arrange for the issuance of a lost instrument bond. If the value of such Securities does not exceed the applicable Deductible Amount (at the time of the discovery of the loss), the Insured will pay the usual premium charged for the lost instrument bond and will indemnify the issuer of such bond against all loss and expense that it may sustain because of the issuance of such bond.

If the value of such Securities exceeds the applicable Deductible Amount (at the time of discovery of the loss), the Insured will pay a proportion of the usual premium charged for the lost instrument bond, equal to the percentage that the applicable Deductible Amount bears to the value of such Securities upon discovery of the loss, and will indemnify the issuer of such bond against all loss and expense that is not recovered from the Underwriter under the terms and conditions of this Bond, subject to the applicable Limit of Liability.

SECTION 8. SALVAGE

If any recovery is made, whether by the Insured or the Underwriter, on account of any loss within the applicable Limit of Liability hereunder, the Underwriter shall be entitled to the full amount of such recovery to reimburse the Underwriter for all amounts paid hereunder with respect to such loss. If any recovery is made, whether by the Insured or the Underwriter, on account of any loss in excess of the applicable Limit of Liability hereunder plus the Deductible Amount applicable to such loss from any source other than suretyship, insurance, reinsurance, security or indemnity taken by or for the benefit of the Underwriter, the amount of such recovery, net of the actual costs and expenses of recovery, shall be applied to reimburse the Insured in full for the portion of such loss in excess of such Limit of Liability, and the remainder, if any, shall be paid first to reimburse the Underwriter for all amounts paid hereunder with respect to such loss and then to the Insured to the extent of the portion of such loss within the Deductible Amount. The Insured shall execute all documents which the Underwriter deems necessary or desirable to secure to the Underwriter the rights provided for herein.

SECTION 9. NON-REDUCTION AND NON-ACCUMULATION OF LIABILITY AND TOTAL LIABILITY

Prior to its termination, this Bond shall continue in force up to the Limit of Liability for each Insuring Agreement for each Single Loss, notwithstanding any previous loss (other than such Single Loss) for which the Underwriter may have paid or be liable to pay hereunder; PROVIDED, however, that regardless of the number of years this Bond shall continue in force and the number of premiums which shall be payable or paid, the liability of the Underwriter under this Bond with respect to any Single Loss shall be limited to the applicable Limit of Liability irrespective of the total amount of such Single Loss and shall not be cumulative in amounts from year to year or from period to period.

SECTION 10. MAXIMUM LIABILITY OF UNDERWRITER; OTHER BONDS OR POLICIES

The maximum liability of the Underwriter for any Single Loss covered by any Insuring Agreement under this Bond shall be the Limit of Liability applicable to such Insuring Agreement, subject to the applicable Deductible Amount and the other provisions of this Bond. Recovery for any Single Loss may not be made under more than one Insuring Agreement. If any Single Loss covered under this Bond is recoverable or recovered in whole or in part because of an unexpired discovery period under any other bonds or policies issued by the Underwriter to the Insured or to any predecessor in interest of the Insured, the maximum liability of the Underwriter shall be the greater of either (1) the applicable Limit of Liability under this Bond, or (2) the maximum liability of the Underwriter under such other bonds or policies.

SECTION 11. OTHER INSURANCE

Notwithstanding anything to the contrary herein, if any loss covered by this Bond shall also be covered by other insurance or suretyship for the benefit of the Insured, the Underwriter shall be liable hereunder only for the portion of such loss in excess of the amount recoverable under such other insurance or suretyship, but not exceeding the applicable Limit of Liability of this Bond.

SECTION 12. DEDUCTIBLE AMOUNT

The Underwriter shall not be liable under any Insuring Agreement unless the amount of the loss covered thereunder, after deducting the net amount of all reimbursement and/or recovery received by the Insured with respect to such loss (other than from any other bond, suretyship or insurance policy or as an advance by the Underwriter hereunder) shall exceed the applicable Deductible Amount; in such case the Underwriter shall be liable only for such excess, subject to the applicable Limit of Liability and the other terms of this Bond.

No Deductible Amount shall apply to any loss covered under Insuring Agreement A sustained by any Investment Company named as an Insured.

SECTION 13. TERMINATION

The Underwriter may terminate this Bond as to any Insured or all Insureds only by written notice to such Insured or Insureds and, if this Bond is terminated as to any Investment Company, to each such Investment Company terminated thereby and to the Securities and Exchange Commission, Washington, D.C., in all cases not less than sixty (60) days prior to the effective date of termination specified in such notice.

The Insured may terminate this Bond only by written notice to the Underwriter not less than sixty (60) days prior to the effective date of the termination specified in such notice. Notwithstanding the foregoing, when the Insured terminates this Bond as to any Investment Company, the effective date of termination shall be not less than sixty (60) days from the date the Underwriter provides written notice of the termination to each such Investment Company terminated thereby and to the Securities and Exchange Commission, Washington, D.C.

This Bond will terminate as to any Insured that is a Non-Fund immediately and without notice upon (1) the takeover of such Insured's business by any State or Federal official or agency, or by any receiver or liquidator, or (2) the filing of a petition under any State or Federal statute relative to bankruptcy or reorganization of the Insured, or assignment for the benefit of creditors of the Insured.

Premiums are earned until the effective date of termination. The Underwriter shall refund the unearned premium computed at short rates in accordance with the Underwriter's standard short rate cancellation tables if this Bond is terminated by the Insured or pro rata if this Bond is terminated by the Underwriter.

Upon the detection by any Insured that an Employee has committed any Dishonest or Fraudulent Act(s) or Theft, the Insured shall immediately remove such Employee from a position that may enable such Employee to cause the Insured to suffer a loss by any subsequent Dishonest or Fraudulent Act(s) or Theft. The Insured, within two (2) business days of such detection, shall notify the Underwriter with full and complete particulars of the detected Dishonest or Fraudulent Act(s) or Theft.

For purposes of this section, detection occurs when any partner, officer, or supervisory employee of any Insured, who is not in collusion with such Employee, becomes aware that the Employee has committed any Dishonest or Fraudulent Act(s) or Theft.

This Bond shall terminate as to any Employee by written notice from the Underwriter to each Insured and, if such Employee is an Employee of an Insured Investment Company, to the Securities and Exchange Commission, in all cases not less than sixty (60) days prior to the effective date of termination specified in such notice.

SECTION 14. RIGHTS AFTER TERMINATION

At any time prior to the effective date of termination of this Bond as to any Insured, such Insured may, by written notice to the Underwriter, elect to purchase the right under this Bond to an additional period of twelve (12) months within which to discover loss sustained by such Insured prior to the effective date of such termination and shall pay an additional premium therefor as the Underwriter may require.

Such additional discovery period shall terminate immediately and without notice upon the takeover of such Insured's business by any State or Federal official or agency, or by any receiver or liquidator. Promptly after such termination the Underwriter shall refund to the Insured any unearned premium.

The right to purchase such additional discovery period may not be exercised by any State or Federal official or agency, or by any receiver or liquidator, acting or appointed to take over the Insured's business.

SECTION 15. CENTRAL HANDLING OF SECURITIES

The Underwriter shall not be liable for loss in connection with the central handling of securities within the systems established and maintained by any Depository (Systems), unless the amount of such loss exceeds the amount recoverable or recovered under any bond or policy or participants' fund insuring the Depository against such loss (the Depository's Recovery); in such case the Underwriter shall be liable hereunder only for the Insured's share of such excess loss, subject to the applicable Limit of Liability, the Deductible Amount and the other terms of this Bond.

For determining the Insured's share of such excess loss, (1) the Insured shall be deemed to have an interest in any certificate representing any security included within the Systems equivalent to the interest the Insured then has in all certificates representing the same security included within the Systems; (2) the Depository shall have reasonably and fairly apportioned the Depository's Recovery among all those having an interest as recorded by appropriate entries in the books and records of the Depository in Property involved in such loss, so that each such interest shall share in the Depository's Recovery in the ratio that the value of each such interest bears to the total value of all such interests; and (3) the Insured's share of such excess loss shall be the amount of the Insured's interest in such Property in excess of the amount(s) so apportioned to the Insured by the Depository.

This Bond does not afford coverage in favor of any Depository or Exchange or any nominee in whose name is registered any security included within the Systems.

SECTION 16. ADDITIONAL COMPANIES INCLUDED AS INSURED

If more than one entity is named as the Insured:

- A. the total liability of the Underwriter hereunder for each Single Loss shall not exceed the Limit of Liability which would be applicable if there were only one named Insured, regardless of the number of Insured entities which sustain loss as a result of such Single Loss,
- B. the Insured first named in Item 1 of the Declarations shall be deemed authorized to make, adjust, and settle, and receive and enforce payment of, all claims hereunder as the agent of each other Insured for such purposes and for the giving or receiving of any notice required or permitted to be given hereunder; provided, that the Underwriter shall promptly furnish each named Insured Investment Company with (1) a copy of this Bond and any amendments thereto, (2) a copy of each formal filing of a claim hereunder by any other Insured, and (3) notification of the terms of the settlement of each such claim prior to the execution of such settlement,
- C. the Underwriter shall not be responsible or have any liability for the proper application by the Insured first named in Item 1 of the Declarations of any payment made hereunder to the first named Insured,
- D. for the purposes of Sections 4 and 13, knowledge possessed or discovery made by any partner, officer or supervisory Employee of any Insured shall constitute knowledge or discovery by every named Insured,

- E. if the first named Insured ceases for any reason to be covered under this Bond, then the Insured next named shall thereafter be considered as the first named Insured for the purposes of this Bond, and

- F. each named Insured shall constitute the Insured for all purposes of this Bond.

SECTION 17. NOTICE AND CHANGE OF CONTROL

Within thirty (30) days after learning that there has been a change in control of an Insured by transfer of its outstanding voting securities the Insured shall give written notice to the Underwriter of:

- A. the names of the transferors and transferees (or the names of the beneficial owners if the voting securities are registered in another name), and
- B. the total number of voting securities owned by the transferors and the transferees (or the beneficial owners), both immediately before and after the transfer, and
- C. the total number of outstanding voting securities.

As used in this Section, control means the power to exercise a controlling influence over the management or policies of the Insured.

SECTION 18. CHANGE OR MODIFICATION

This Bond may only be modified by written Rider forming a part hereof over the signature of the Underwriter's authorized representative. Any Rider which modifies the coverage provided by Insuring Agreement A, Fidelity, in a manner which adversely affects the rights of an Insured Investment Company shall not become effective until at least sixty (60) days after the Underwriter has given written notice thereof to the Securities and Exchange Commission, Washington, D.C., and to each Insured Investment Company affected thereby.

SECTION 19. COMPLIANCE WITH APPLICABLE TRADE AND ECONOMIC SANCTIONS

This Bond shall not be deemed to provide any coverage, and the Underwriter shall not be required to pay any loss or provide any benefit hereunder, to the extent that the provision of such coverage, payment of such loss or provision of such benefit would cause the Underwriter to be in violation of any applicable trade or economic sanctions, laws or regulations, including, but not limited to, any sanctions, laws or regulations administered and enforced by the U.S. Department of Treasury Office of Foreign Assets Control (OFAC).

IN WITNESS WHEREOF, the Underwriter has caused this Bond to be executed on the Declarations Page.

ICI MUTUAL INSURANCE COMPANY,
a Risk Retention Group
INVESTMENT COMPANY BLANKET BOND
RIDER NO. 1

INSURED	BOND PERIOD	BOND NUMBER
Ivy Funds		87015118B
EFFECTIVE DATE		AUTHORIZED
		REPRESENTATIVE
May 31, 2018	May 31, 2018 to May 31, 2019	/S/ Catherine Dalton

In consideration of the premium charged for this Bond, it is hereby understood and agreed that Item 1 of the Declarations, Name of Insured, shall include the following:

Fiduciary Trust Company of New Hampshire

Ivy Distributors, Inc.

Ivy Investment Management Company

Waddell & Reed Investment Management Company

Waddell & Reed Services Company

Waddell & Reed, Inc.

Ivy EME, Ltd.

Ivy ASF II, Ltd.

Ivy ASF III (SBP), LLC

Ivy VIP ASF II, Ltd.

JNL ASF II (SBP), LLC

Ivy VIP ASF III (SBP), LLC

Ivy WGA III (SBP), LLC

Ivy High Income Opportunities Fund

Ivy Funds Variable Insurance Portfolios, a series fund consisting of:

- o Ivy VIP Asset Strategy
- o Ivy VIP Balanced
- o Ivy VIP Core Equity
- o Ivy VIP Corporate Bond
- o Ivy VIP Energy
- o Ivy VIP Global Bond
- o Ivy VIP Global Equity Income
- o Ivy VIP Global Growth
- o Ivy VIP Government Money Market
- o Ivy VIP Growth
- o Ivy VIP High Income
- o Ivy VIP International Core Equity
- o Ivy VIP Limited-Term Bond
- o Ivy VIP Micro Cap Growth
- o Ivy VIP Mid Cap Growth
- o Ivy VIP Natural Resources

- o Ivy VIP Pathfinder Aggressive
- o Ivy VIP Pathfinder Conservative
- o Ivy VIP Pathfinder Moderate
- o Ivy VIP Pathfinder Moderate Managed Volatility
- o Ivy VIP Pathfinder Moderately Aggressive
- o Ivy VIP Pathfinder Moderately Aggressive Managed Volatility
- o Ivy VIP Pathfinder Moderately Conservative
- o Ivy VIP Pathfinder Moderately Conservative Managed Volatility
- o Ivy VIP Science and Technology
- o Ivy VIP Securian Real Estate Securities
- o Ivy VIP Small Cap Growth
- o Ivy VIP Small Cap Core
- o Ivy VIP Value

Ivy Invested Portfolios, a series fund consisting of:

- o Ivy InvestEd Aggressive Portfolio
- o Ivy InvestEd Balanced Portfolio
- o Ivy InvestEd Conservative Portfolio
- o Ivy InvestEd Fixed Income Portfolio
- o Ivy InvestEd Growth Portfolio
- o Ivy InvestEd Income Portfolio

Ivy Funds, a series fund consisting of:

- o Ivy Accumulative Fund
- o Ivy Apollo Multi-Asset Income Fund
- o Ivy Apollo Strategic Income Fund
- o Ivy Asset Strategy Fund
- o Ivy Balanced Fund
- o Ivy California Municipal High Income Fund
- o Ivy Cash Management Fund
- o Ivy Core Equity Fund
- o Ivy Corporate Bond Fund
- o Ivy Crossover Credit Fund
- o Ivy Cundill Global Value Fund
- o Ivy Emerging Markets Equity Fund
- o Ivy Energy Fund
- o Ivy European Opportunities Fund
- o Ivy Global Bond Fund
- o Ivy Global Equity Income Fund
- o Ivy Global Growth Fund
- o Ivy Global Income Allocation Fund
- o Ivy Government Money Market Fund
- o Ivy Government Securities Fund
- o Ivy High Income Fund
- o Ivy High Income Opportunities Fund
- o Ivy IG International Small Cap Fund
- o Ivy International Core Equity Fund
- o Ivy Large Cap Growth Fund
- o Ivy LaSalle Global Real Estate Fund
- o Ivy LaSalle Global Risk-Managed Real Estate Fund

- o Ivy Limited-Term Bond Fund

- o Ivy Managed International Opportunities Fund
- o Ivy Micro Cap Growth Fund
- o Ivy Mid Cap Growth Fund
- o Ivy Mid Cap Income Opportunities Fund
- o Ivy Municipal Bond Fund
- o Ivy Municipal High Income Fund
- o Ivy Natural Resources Fund
- o Ivy Pictet Emerging Markets Local Currency Debt Fund
- o Ivy Pictet Targeted Return Bond Fund
- o Ivy Pinebridge High Yield Fund
- o Ivy ProShares S&P 500 Dividend Aristocrats Index
- o Ivy ProShares Russell 2000 Dividend Growers Index
- o Ivy ProShares MSCI ACWI Index
- o Ivy ProShares Interest Rate Hedged High Yield Index
- o Ivy ProShares S&P 500 Bond Index
- o Ivy Science and Technology Fund
- o Ivy Securian Core Bond
- o Ivy Securian Real Estate Securities Fund
- o Ivy Small Cap Core Fund
- o Ivy Small Cap Growth Fund
- o Ivy Tax Managed Equity Fund
- o Ivy Value Fund
- o Ivy Wilshire Global Allocation Fund

Ivy NextShares, a series fund consisting of:

- o Ivy Focused Energy NextShares Fund
- o Ivy Focused Growth NextShares Fund
- o Ivy Focused Value NextShares Fund

Except as above stated, nothing herein shall be held to alter, waive or extend any of the terms of this Bond.

RN0001.0-00 (01/02)

ICI MUTUAL INSURANCE COMPANY,
a Risk Retention Group
INVESTMENT COMPANY BLANKET BOND
RIDER NO. 2

INSURED		BOND NUMBER
Ivy Funds		87015118B
E F F E C T I V E	BOND PERIOD	AUTHORIZED REPRESENTATIVE
DATE		
May 31, 2018	May 31, 2018 to May 31, 2019	/S/ Catherine Dalton

In consideration of the premium charged for this Bond, it is hereby understood and agreed that this Bond (other than Insuring Agreements C and D) does not cover loss resulting from or in connection with any business, activities, acts or omissions of (including services rendered by) any Insured which is not an Insured Fund (Non-Fund) or any Employee of a Non-Fund, except loss, otherwise covered by the terms of this Bond, resulting from or in connection with

- (1) services rendered by a Non-Fund to an Insured Fund, or to shareholders of such Fund in connection with the issuance, transfer, or redemption of their Fund shares; or
- (2) Investment Advisory Services rendered by Waddell & Reed Investment Management Company, or Ivy Investment Management Company to any of their investment advisory clients; or
- (3) in the case of a Non-Fund substantially all of whose business is rendering the services described in (1) or (2) above, the general business, activities or operations of such Non-Fund, excluding (a) the rendering of services (other than those described in (1) or (2) above) to any person, or (b) the sale of goods or property of any kind.

It is further understood and agreed that with respect to any Non-Fund, Insuring Agreements C and D only cover loss of Property which a Non-Fund uses or holds, or in which a Non-Fund has an interest, in each case wholly or partially in connection with the rendering of services described in (1) or (2) above.

As used herein, Investment Advisory Services means (a) advice with respect to the desirability of investing in, purchasing or selling securities or other property, including the power to determine what securities or other property shall be purchased or sold, but not including furnishing only statistical and other factual information (such as economic factors and trends); and (b) the provision of financial, economic or investment management services, but only if ancillary and related to the advice referred to in clause (a) above.

For purposes of this Rider, Investment Advisory Services shall not include Personal Financial Planning Services.

It is further understood and agreed that as used herein, Personal Financial Planning Services means the provision of financial plans to individuals for compensation and the provision of services related thereto, and may include specific recommendations for the implementation of such plans and advice with respect to tax planning, retirement planning, estate planning, insurance planning, budgeting and cash management, or similar types of financial advice, but not including solely Investment Advisory Services.

Except as above stated, nothing herein shall be held to alter, waive or extend any of the terms of this Bond.

RN0003.2-02 (01/02)

ICI MUTUAL INSURANCE COMPANY,
a Risk Retention Group
INVESTMENT COMPANY BLANKET BOND
RIDER NO. 3

INSURED		BOND NUMBER
Ivy Funds		87015118B
E F F E C T I V E	BOND PERIOD	AUTHORIZED REPRESENTATIVE
DATE		
May 31, 2018	May 31, 2018 to May 31, 2019	/S/ Catherine Dalton

In consideration of the premium charged for this Bond, it is hereby understood and agreed that notwithstanding anything to the contrary in this Bond, this Bond shall not cover loss resulting from or in connection with the discretionary voting by any Insured of securities owned or held by any client of such Insured, where such securities are issued by (1) such Insured, or (2) any entity controlling, controlled by, or under common control with such Insured, (Affiliated Entity), or (3) any Fund to which such Insured or any Affiliated Entity provides any services.

Except as above stated, nothing herein shall be held to alter, waive or extend any of the terms of this Bond.

RN0012.0-01 (01/02)

ICI MUTUAL INSURANCE COMPANY,
a Risk Retention Group
INVESTMENT COMPANY BLANKET BOND
RIDER NO. 4

INSURED		BOND NUMBER
Ivy Funds		87015118B
E F F E C T I V E BOND PERIOD		AUTHORIZED REPRESENTATIVE
DATE		
May 31, 2018	May 31, 2018 to May 31, 2019	/S/ Catherine Dalton

In consideration of the premium charged for this Bond, it is hereby understood and agreed that the Deductible Amount for Insuring Agreement E, Forgery or Alteration, and Insuring Agreement F, Securities, shall not apply with respect to loss through Forgery of a signature on the following documents:

- (1) letter requesting redemption of \$50,000 or less payable by check to the shareholder of record and addressed to the address of record; or
- (2) letter requesting redemption of \$50,000 or less by wire transfer to the record shareholder's bank account of record; or
- (3) written request to a trustee or custodian for a Designated Retirement Account (DRA) which holds shares of an Insured Fund, where such request (a) purports to be from or at the instruction of the Owner of such DRA, and (b) directs such trustee or custodian to transfer \$50,000 or less from such DRA to a trustee or custodian for another DRA established for the benefit of such Owner;

provided, that the Limit of Liability for a Single Loss as described above shall be \$50,000 and that the Insured shall bear 20% of each such loss. This Rider shall not apply in the case of any such Single Loss which exceeds \$50,000; in such case the Deductible Amounts and Limits of Liability set forth in Item 3 of the Declarations shall control.

For purposes of this Rider:

(A) Designated Retirement Account means any retirement plan or account described or qualified under the Internal Revenue Code of 1986, as amended, or a subaccount thereof.

(B) Owner means the individual for whose benefit the DRA, or a subaccount thereof, is established.

Except as above stated, nothing herein shall be held to alter, waive or extend any of the terms of this Bond.

ICI MUTUAL INSURANCE COMPANY,
a Risk Retention Group
INVESTMENT COMPANY BLANKET BOND
RIDER NO. 5

INSURED		BOND NUMBER
Ivy Funds		87015118B
E F F E C T I V E	BOND PERIOD	AUTHORIZED REPRESENTATIVE
DATE		
May 31, 2018	May 31, 2018 to May 31, 2019	/S/ Catherine Dalton

In consideration of the premium charged for this Bond, it is hereby understood and agreed that this Bond does not cover any loss resulting from or in connection with the acceptance of any Third Party Check, unless

- (1) such Third Party Check is used to open or increase an account which is registered in the name of one or more of the payees on such Third Party Check, and
- (2) reasonable efforts are made by the Insured, or by the entity receiving Third Party Checks on behalf of the Insured, to verify all endorsements on all Third Party Checks made payable in amounts greater than \$100,000 (provided, however, that the isolated failure to make such efforts in a particular instance will not preclude coverage, subject to the exclusions herein and in the Bond), and then only to the extent such loss is otherwise covered under this Bond.

For purposes of this Rider, Third Party Check means a check made payable to one or more parties and offered as payment to one or more other parties.

It is further understood and agreed that notwithstanding anything to the contrary above or elsewhere in the Bond, this Bond does not cover any loss resulting from or in connection with the acceptance of a Third Party Check where:

- (1) any payee on such Third Party Check reasonably appears to be a corporation or other entity; or
- (2) such Third Party Check is made payable in an amount greater than \$100,000 and does not include the purported endorsements of all payees on such Third Party Check.

It is further understood and agreed that this Rider shall not apply with respect to any coverage that may be available under Insuring Agreement A, Fidelity.

Except as above stated, nothing herein shall be held to alter, waive or extend any of the terms of this Bond.

ICI MUTUAL INSURANCE COMPANY,
a Risk Retention Group
INVESTMENT COMPANY BLANKET BOND
RIDER NO. 6

INSURED		BOND NUMBER
Ivy Funds		87015118B
E F F E C T I V E	BOND PERIOD	AUTHORIZED REPRESENTATIVE
DATE		
May 31, 2018	May 31, 2018 to May 31, 2019	/S/ Catherine Dalton

In consideration of the premium charged for this Bond, it is hereby understood and agreed that, notwithstanding anything to the contrary in General Agreement A of this Bond, Item 1 of the Declarations shall include any Newly Created Investment Company or portfolio provided that the Insured shall submit to the Underwriter annually, a list of all Newly Created Investment Companies or portfolios, and the estimated annual assets of each Newly Created Investment Company or portfolio.

For purposes of this Rider, Newly Created Investment Company or portfolio shall mean any Investment Company or portfolio for which registration with the SEC has been declared effective for a time period of less than one year and for which an Insured has the responsibility of placing fidelity bond coverage.

Except as above stated, nothing herein shall be held to alter, waive or extend any of the terms of this Bond.

RNV0033.0-00-015 (10/08)

ICI MUTUAL INSURANCE COMPANY,
a Risk Retention Group
INVESTMENT COMPANY BLANKET BOND
RIDER NO. 7

INSURED		BOND NUMBER
Ivy Funds		87015118B
EFFECTIVE DATE	BOND PERIOD	AUTHORIZED REPRESENTATIVE
May 31, 2018	May 31, 2018 to May 31, 2019	/S/ Catherine Dalton

In consideration of the premium charged for this Bond, it is hereby understood and agreed that the proviso to Insuring Agreement E, Forgery or Alteration, is hereby amended to replace the period at the end of subpart (iv) with , or and to include a new subpart (v) as follows:

(v) a Foreign Shareholder Direction.

For purposes of this Rider, the following terms have the following meanings:

Authenticated means authenticated in writing through notarization or its equivalent under local custom and practice.

Foreign Bank means a banking institution which is physically located outside the United States of America and which is not itself authorized or licensed to carry on the business of banking in the United States of America, but which

- (1) is licensed or authorized to do financial or banking business by the central or banking authority of (a) the country where its principal headquarters is located and (b) the country where the purported signature of the Foreign Record Shareholder is guaranteed or Authenticated; or
- (2) is a full member of the clearinghouse organization of (a) the country where its principal headquarters is located and (b) the country where the purported signature of the Foreign Record Shareholder is guaranteed or Authenticated.

Foreign Record Shareholder means a Shareholder of Record of Fund shares who does not reside in the United States of America.

Foreign Shareholder Direction means a Direction to redeem Fund shares (1) which Direction is purported to have been signed by a Foreign Record Shareholder, and (2) the signature on which Direction is either (a) Authenticated by a Foreign Bank, or (b) guaranteed in writing by a Foreign Bank, or (c) Authenticated by a United States of America consulate.

It is further understood and agreed that notwithstanding the Limit of Liability for Insuring Agreement E set forth in Item 3 of the Declarations, or any other provision of this Bond, the

Limit of Liability under Insuring Agreement E with respect to any Single Loss caused by the Forgery or Alteration of or on any Foreign Shareholder Directions Authenticated by a Foreign Bank or by a United States of America consulate shall be the lesser of (x) 50% of the amount by which such Single Loss exceeds the Deductible Amount, or (y) One Million Dollars (\$1,000,000), and that the Insured shall bear the remainder of each such loss.

It is further understood and agreed that notwithstanding Section 9, Non-Reduction and Non-Accumulation of Liability and Total Liability, or any other provision of this Bond (including anything to the contrary in the preceding paragraph), the Aggregate Limit of Liability of the Underwriter under this Bond with respect to any and all loss or losses under Insuring Agreement E caused by the Forgery or Alteration of or on any and all Foreign Shareholder Directions shall be an aggregate of One Million Dollars (\$1,000,000) for the Bond Period, irrespective of the total amount of any such loss or losses.

It is further understood and agreed that this Rider shall not apply to the Ivy Funds. For purposes of this Rider, Ivy Funds shall mean:

Ivy Funds, a series fund consisting of:

- o Ivy Accumulative Fund
- o Ivy Apollo Multi-Asset Income Fund
- o Ivy Apollo Strategic Income Fund
- o Ivy Asset Strategy Fund
- o Ivy Balanced Fund
- o Ivy California Municipal High Income Fund
- o Ivy Cash Management Fund
- o Ivy Core Equity Fund
- o Ivy Corporate Bond
- o Ivy Crossover Credit Fund
- o Ivy Cundill Global Value Fund
- o Ivy Emerging Markets Equity Fund
- o Ivy Energy Fund
- o Ivy European Opportunities Fund
- o Ivy Global Bond Fund
- o Ivy Global Equity Income Fund
- o Ivy Global Growth Fund
- o Ivy Global Income Allocation Fund
- o Ivy Government Money Market Fund
- o Ivy Government Securities Fund
- o Ivy High Income Fund
- o Ivy High Income Opportunities Fund
- o Ivy IG International Small Cap Fund
- o Ivy International Core Equity Fund
- o Ivy Large Cap Growth Fund
- o Ivy LaSalle Global Real Estate Fund
- o Ivy LaSalle Global Risk-Managed Real Estate Fund
- o Ivy Limited-Term Bond Fund
- o Ivy Managed International Opportunities Fund
- o Ivy Micro Cap Growth Fund
- o Ivy Mid Cap Growth Fund

- o Ivy Mid Cap Income Opportunities Fund
- o Ivy Municipal Bond Fund
- o Ivy Municipal High Income Fund
- o Ivy Natural Resources Fund
- o Ivy Pictet Emerging Markets Local Currency Debt Fund
- o Ivy Pictet Targeted Return Bond Fund
- o Ivy Pinebridge High Yield Fund
- o Ivy ProShares S&P 500 Dividend Aristocrats Index
- o Ivy ProShares Russell 2000 Dividend Growers Index
- o Ivy ProShares MSCI ACWI Index
- o Ivy ProShares Interest Rate Hedged High Yield Index
- o Ivy ProShares S&P 500 Bond Index
- o Ivy Science and Technology Fund
- o Ivy Securian Core Bond
- o Ivy Securian Real Estate Securities Fund
- o Ivy Small Cap Core Fund
- o Ivy Small Cap Growth Fund
- o Ivy Tax Managed Equity Fund
- o Ivy Value Fund
- o Ivy Wilshire Global Allocation Fund

Except as above stated, nothing herein shall be held to alter, waive or extend any of the terms of this Bond.

RN0036.0-01 (01/02)

ICI MUTUAL INSURANCE COMPANY,
a Risk Retention Group
INVESTMENT COMPANY BLANKET BOND
RIDER NO. 8

INSURED	BOND NUMBER	
Ivy Funds	87015118B	
EFFECTIVE DATE	BOND PERIOD	AUTHORIZED REPRESENTATIVE
May 31, 2018	May 31, 2018 to May 31, 2019	/S/ Catherine Dalton

In consideration for the premium charged for this Bond, it is hereby understood and agreed that, with respect to Insuring Agreement I only, the Deductible Amount set forth in Item 3 of the Declarations (Phone/Electronic Deductible) shall not apply with respect to a Single Loss, otherwise covered by Insuring Agreement I, caused by:

- (1) a Phone/Electronic Redemption requested to be paid or made payable by check to the Shareholder of Record at the address of record; or
- (2) a Phone/Electronic Redemption requested to be paid or made payable by wire transfer to the Shareholder of Record's bank account of record,

provided, that the Limit of Liability for a Single Loss as described in (1) or (2) above shall be the lesser of 80% of such loss or \$40,000 and that the Insured shall bear the remainder of each such Loss. This Rider shall not apply if the application of the Phone/Electronic Deductible to the Single Loss would result in coverage of greater than \$40,000; in such case the Phone/Electronic Deductible and Limit of Liability set forth in Item 3 of the Declarations shall control.

For purposes of this Rider, Phone/Electronic Redemption means any redemption of shares issued by an Investment Company, which redemption is requested (a) by voice over the telephone, (b) by Telefacsimile, or (c) by transmissions over the Internet.

Except as above stated, nothing herein shall be held to alter, waive or extend any of the terms of this Bond.

RN0039.0-02 (01/13)

ICI MUTUAL INSURANCE COMPANY,
a Risk Retention Group
INVESTMENT COMPANY BLANKET BOND
RIDER NO. 9

INSURED		BOND NUMBER
Ivy Funds		87015118B
EFFECTIVE DATE	BOND PERIOD	AUTHORIZED REPRESENTATIVE
May 31, 2018	May 31, 2018 to May 31, 2019	/S/ Catherine Dalton

In consideration of the premium charged for this Bond, it is hereby understood and agreed that Insuring Agreement E, Forgery or Alteration, is hereby amended to read as follows:

E. FORGERY OR ALTERATION

Loss caused by the Forgery or Alteration of or on (1) any bills of exchange, checks, drafts, or other written orders or directions to pay sums certain in money, acceptances, certificates of deposit, due bills, money orders, or letters of credit; or (2) other written instructions, requests or applications (collectively, Directions) to the Insured, authorizing or acknowledging the transfer, payment, redemption, delivery or receipt of Property, or giving notice of any bank account, which Directions purport to have been signed or endorsed by (a) any customer of the insured, or (b) any shareholder of or subscriber to shares issued by any Investment Company, or (c) any financial or banking institution or stockbroker; or (3) withdrawal orders or receipts for the withdrawal of Property, or receipts or certificates of deposit for Property and bearing the name of the Insured as issuer or of another Investment Company for which the Insured acts as agent;

PROVIDED, that the signature (except that of a financial or banking institution or a stockbroker) on any Direction shall have a Signature Guarantee, *unless* such Direction was

- i) to effect any exchange of shares in a registered account of one Fund into shares in an identically registered account of another Fund in the same complex pursuant to exchange privileges of the two Funds, or
- ii) to elect any dividend option available to Fund shareholders, or
- iii) to redeem Fund shares, where the proceeds of such redemption are to be payable to (x) the Shareholder of Record at the record address, or (y) a person Officially Designated to receive redemption proceeds at the address stated in the Official Designation, or (z) a bank account Officially Designated to receive redemption proceeds by mail or wire transfer; or
- iv) to effect a Designated Transfer of Ownership.

Any document referred to in clauses (1) or (3) above which authorizes, requests, acknowledges, or gives notice to any matter described in clause (2) above shall be deemed to be a Direction.

For purposes of this Rider, the following terms have the following meanings:

Designated Transfer of Ownership means a change in the record ownership of a registered account of a Fund:

- (a) from the custodian of an account established pursuant to the Uniform Gift to Minors Act (UGMA) to the beneficiary of such account who has attained majority, provided that (a) the Direction ordering the change is received from such custodian, and (b) proof of the majority of the beneficiary in the form of a copy of a birth certificate or other official document establishing majority accompanies the Direction; or
- (b) from an individual to a trustee, or from joint tenants to joint trustees provided that the name(s) of the Shareholder(s) of Record on the new registration are identical to and include only the name(s) of the Shareholder(s) of Record on the previous registration; or
- (c) from an individual to a sole proprietor, provided that the name of the sole proprietor Shareholder of Record is identical to that of the individual who was Shareholder of Record on the previous registration; or
- (d) from joint tenants with rights of survivorship to the surviving joint tenant(s) upon the death of one of the joint tenants, provided that (a) a copy of the death certificate of the non-surviving joint tenant accompanies the Direction, and (b) the name(s) of the Shareholder(s) of Record on the new registration are identical to and include only the name(s) of the Shareholder(s) of Record who are the surviving joint tenant owner(s) on the previous registration; or
- (e) which is mandated by a court order, provided that a copy of the court order accompanies the Direction; or
- (f) which results from a legal change in the name(s) of the Shareholder(s) of Record as a result of marriage or otherwise, provided that (a) a copy of the marriage license or other legal document effecting the name change(s) accompanies the Direction, and (b) the new registration contains the name(s) of only the individual(s) who were the Shareholder(s) of Record on the previous registration.

Signature Guarantee means a written guarantee of a signature, which guarantee is made by an Eligible Guarantor Institution as defined in Rule 17Ad-15(a)(2) under the Securities Exchange Act of 1934 (Rule) and not otherwise excluded under the Rule, provided that with respect to a Signature Guarantee on any request to redeem Fund shares where the proceeds of such redemption exceed \$100,000 such redemption request shall be verified in advance by, or an attempt to verify shall be made to, the Shareholder of Record that such redemption has been authorized, unless such Signature Guarantee has been made by (i) a financial or banking institution whose deposits are insured by the Federal Deposit Insurance Corporation, or (ii) a broker which is a member of any Exchange.

Official Designation or **Officially Designated** means or refers to a written designation signed by a Shareholder of Record of a Fund, either in such shareholder's initial application for the purchase of Fund shares, with or without a Signature Guarantee, or in another document with a Signature Guarantee.

This Insuring Agreement E does not cover loss caused by Forgery or Alteration of Securities or loss covered under Insuring Agreement A.

It is further understood and agreed that this Rider shall not apply to the Ivy Funds. For purposes of this Rider, Ivy Funds shall mean:

Ivy Funds, a series fund consisting of:

- o Ivy Accumulative Fund
- o Ivy Apollo Multi-Asset Income Fund
- o Ivy Apollo Strategic Income Fund
- o Ivy Asset Strategy Fund
- o Ivy Balanced Fund
- o Ivy California Municipal High Income Fund
- o Ivy Cash Management Fund
- o Ivy Core Equity Fund
- o Ivy Corporate Bond
- o Ivy Crossover Credit Fund
- o Ivy Cundill Global Value Fund
- o Ivy Emerging Markets Equity Fund
- o Ivy Energy Fund
- o Ivy European Opportunities Fund
- o Ivy Global Bond Fund

- o Ivy Global Equity Income Fund
- o Ivy Global Growth Fund
- o Ivy Global Income Allocation Fund
- o Ivy Government Money Market Fund
- o Ivy Government Securities Fund
- o Ivy High Income Fund
- o Ivy High Income Opportunities Fund
- o Ivy IG International Small Cap Fund
- o Ivy International Core Equity Fund
- o Ivy Large Cap Growth Fund
- o Ivy LaSalle Global Real Estate Fund
- o Ivy LaSalle Global Risk-Managed Real Estate Fund
- o Ivy Limited-Term Bond Fund
- o Ivy Managed International Opportunities Fund
- o Ivy Micro Cap Growth Fund
- o Ivy Mid Cap Growth Fund
- o Ivy Mid Cap Income Opportunities Fund

- o Ivy Municipal Bond Fund
- o Ivy Municipal High Income Fund
- o Ivy Natural Resources Fund
- o Ivy Pictet Emerging Markets Local Currency Debt Fund
- o Ivy Pictet Targeted Return Bond Fund
- o Ivy Pinebridge High Yield Fund
- o Ivy ProShares S&P 500 Dividend Aristocrats Index
- o Ivy ProShares Russell 2000 Dividend Growers Index
- o Ivy ProShares MSCI ACWI Index
- o Ivy ProShares Interest Rate Hedged High Yield Index
- o Ivy ProShares S&P 500 Bond Index
- o Ivy Science and Technology Fund
- o Ivy Securian Core Bond

- o Ivy Securian Real Estate Securities Fund

- o Ivy Small Cap Core Fund

- o Ivy Small Cap Growth Fund

- o Ivy Tax Managed Equity Fund

- o Ivy Value Fund

- o Ivy Wilshire Global Allocation Fund

Except as above stated, nothing herein shall be held to alter, waive or extend any of the terms of this Bond.

RN0043.0-00 (01/02)

ICI MUTUAL INSURANCE COMPANY,
a Risk Retention Group
INVESTMENT COMPANY BLANKET BOND
RIDER NO. 10

INSURED		BOND NUMBER
Ivy Funds		87015118B
EFFECTIVE DATE	BOND PERIOD	AUTHORIZED REPRESENTATIVE
May 31, 2018	May 31, 2018 to May 31, 2019	/S/ Catherine Dalton

In consideration of the premium charged for this Bond, it is hereby understood and agreed that notwithstanding anything to the contrary in this Bond (including Insuring Agreement I), this Bond does not cover loss caused by a Phone/Electronic Transaction requested:

through an automated telephone tone or voice response system,
except insofar as such loss is covered under Insuring Agreement A Fidelity of this Bond.

Except as above stated, nothing herein shall be held to alter, waive or extend any of the terms of this Bond.

RN0048.0-03 (01/13)

ICI MUTUAL INSURANCE COMPANY,
a Risk Retention Group
INVESTMENT COMPANY BLANKET BOND
RIDER NO. 11

INSURED		BOND NUMBER
Ivy Funds		87015118B
EFFECTIVE DATE	BOND PERIOD	AUTHORIZED REPRESENTATIVE
May 31, 2018	May 31, 2018 to May 31, 2019	/S/ Catherine Dalton

In consideration of the premium charged for this Bond, it is hereby understood and agreed that this Bond (other than Insuring Agreements C and D) does not cover loss resulting from or in connection with any business, activities, acts or omissions of any Insured or any Employee of any Insured where such loss is based upon, arises out of or in any way involves the provision of services to any Plan, EXCEPT loss, otherwise covered by the terms of this Bond, resulting from, or in connection with the business of:

- (a) the provision of Investment Advisory Services by an Insured (Adviser) to any Third Party Plan that is a client of the Adviser; or
- (b) the provision of Administrative Services by an Insured to any Third Party Plan that is a client of the Insured.

It is further understood and agreed that Insuring Agreements C and D only cover loss of Property which an Insured uses or holds, or in which the Insured has an interest, in each case in connection with (a) or (b) above.

It is further understood and agreed that notwithstanding the foregoing, this Bond (other than Insuring Agreements C and D) does not cover loss resulting from or in connection with, and Insuring Agreements C and D do not cover loss of Property which an Insured uses or holds, or in which it has an interest, in each case in connection with:

- (1) the discretionary voting by or on behalf of any Plan of Designated Securities owned or held by such Plan, unless, in the case of a vote by or on behalf of the Plan, such vote was pursuant to the direction of a majority of trustees of such Plan who were not then Interested Trustees;
- (2) custodial services for the safekeeping and custody of securities or other property;
- (3) liability of an Insured arising from its status as the employer of employees covered by a Plan (including liability arising from the Insured's failure to collect contributions or to pay benefits); or

- (4) in the case of an Insured acting or purporting to act as a trustee or directed trustee for any Third Party Plan, any liability of the Insured arising from its actual or alleged status as a fiduciary (within the meaning of the Employee Retirement Security Act of 1974, as amended (ERISA)) to any such Third Party Plan or its actual or alleged violation of Section 502(a)(3) of ERISA, except that this subpart (4) shall not preclude indemnification for associated court costs and attorneys fees for which coverage is otherwise available under General Agreement C of this Bond.

It is further understood and agreed that for purposes of this rider:

- (1) **Affiliated Entity** means any entity controlling, controlled by, or under common control with an Insured.
- (2) **Designated Securities** means securities issued by an Insured, or by any Affiliated Entity, or by any Fund to which such Insured or any Affiliated Entity provides any services.
- (3) **Interested Trustee** means any trustee of a Plan who is also (a) an officer, director, trustee, partner or employee of, or who owns, controls, or holds power to vote 5% or more of the outstanding voting securities of, (i) any Insured (other than such Plan), or (ii) any Affiliated Entity, or (iii) any Fund to which such Insured or any Affiliated Entity provides any services, or (b) an Insured or an Affiliated Entity.
- (4) **Investment Advisory Services** means (a) advice with respect to the desirability of investing in, purchasing or selling securities or other property, including the power to determine what securities or other property shall be purchased or sold, but not including furnishing only statistical and other factual information (such as economic factors and trends); and (b) the provision of financial, economic or investment management services, but only if ancillary and related to the advice referred to in clause (a) above.
- (5) **Plan** means any retirement or other employee benefit plan, including any trust relating thereto.
- (6) **Third Party Plan** means any Plan for employees of an entity that is neither an Insured nor an Affiliated Entity. Except as above stated, nothing herein shall be held to alter, waive or extend any of the terms of this Bond.

RN0010.0-01 (10/08)

ICI MUTUAL INSURANCE COMPANY,
a Risk Retention Group
INVESTMENT COMPANY BLANKET BOND
RIDER NO. 12

INSURED		BOND NUMBER
Ivy Funds		87015118B
E F F E C T I V E		
DATE	BOND PERIOD	AUTHORIZED REPRESENTATIVE
May 31, 2018	May 31, 2018 to May 31, 2019	/S/ Catherine Dalton

In consideration of the premium charged for this Bond, it is hereby understood and agreed that no termination or cancellation of this Bond as an entirety, whether by or at the request of the Insured or Underwriter, shall take effect prior to the expiration of thirty (30) days after written notice of such termination or cancellation of such Bond as an entirety has been filed with the Arkansas Securities Commissioner, Arkansas Securities Division, Heritage West Building, 3rd Floor, 201 East Markham, Little Rock, Arkansas 72201.

Except as above stated, nothing herein shall be held to alter, waive or extend any of the terms of this Bond.

RNM0010.0-01-015 (02/96)

ICI MUTUAL INSURANCE COMPANY,
a Risk Retention Group
INVESTMENT COMPANY BLANKET BOND
RIDER NO. 13

INSURED		BOND NUMBER
Ivy Funds		87015118B
EFFECTIVE DATE	BOND PERIOD	AUTHORIZED REPRESENTATIVE
May 31, 2018	May 31, 2018 to May 31, 2019	/S/ Catherine Dalton

Most property and casualty insurers, including ICI Mutual Insurance Company, a Risk Retention Group (ICI Mutual), are subject to the requirements of the Terrorism Risk Insurance Act of 2002, as amended (the Act). The Act establishes a federal insurance backstop under which ICI Mutual and these other insurers will be partially reimbursed for future **insured losses** resulting from certified **acts of terrorism**. (Each of these **bolded terms** is defined by the Act.) The Act also places certain disclosure and other obligations on ICI Mutual and these other insurers.

Pursuant to the Act, any future losses to ICI Mutual caused by certified **acts of terrorism** will be partially reimbursed by the United States government under a formula established by the Act. Under this formula, the United States government will reimburse ICI Mutual for the Federal Share of Compensation of ICI Mutual s **insured losses** in excess of ICI Mutual s **insurer deductible** until total **insured losses** of all participating insurers in excess of a statutorily established aggregate deductible reach the Cap on Annual Liability. If total **insured losses** of all property and casualty insurers in excess of a statutorily established aggregate deductible reach the Cap on Annual Liability during any applicable period, the Act provides that the insurers will not be liable under their policies for their portions of such losses that exceed such amount. Amounts otherwise payable under this policy may be reduced as a result.

This policy has no express exclusion for **acts of terrorism**. However, coverage under this policy remains subject to all applicable terms, conditions and limitations of the policy (including exclusions) that are permissible under the Act. The portion of the premium that is attributable to any coverage potentially available under the policy for **acts of terrorism** is one percent (1%).

As used herein, Federal Share of Compensation shall mean:

- 85% in calendar year 2015;
- 84% in calendar year 2016;
- 83% in calendar year 2017;
- 82% in calendar year 2018;
- 81% in calendar year 2019; and
- 80% in calendar year 2020.

As used herein, Cap on Annual Liability shall mean, with respect to total **insured losses** of all participating insurers:

\$100 billion in calendar year 2015;

\$120 billion in calendar year 2016;

\$140 billion in calendar year 2017;

\$160 billion in calendar year 2018;

\$180 billion in calendar year 2019; and

\$200 billion in calendar year 2020.

RN0053.1-00 (02/15)

ICI MUTUAL INSURANCE COMPANY,
a Risk Retention Group
INVESTMENT COMPANY BLANKET BOND
RIDER NO. 14

INSURED		BOND NUMBER
Ivy Funds		87015118B
EFFECTIVE DATE	BOND PERIOD	AUTHORIZED REPRESENTATIVE
May 31, 2018	May 31, 2018 to May 31, 2019	/S/ Catherine Dalton

In consideration of the premium charged for this Bond, it is hereby understood and agreed that notwithstanding Section 2.Q of this Bond, this Bond is amended by adding an additional Insuring Agreement J as follows:

J. COMPUTER SECURITY

Loss (including loss of Property) resulting directly from Computer Fraud; provided, that the Insured has adopted in writing and generally maintains and follows during the Bond Period all Computer Security Procedures. The isolated failure of the Insured to maintain and follow a particular Computer Security Procedure in a particular instance will not preclude coverage under this Insuring Agreement, subject to the specific exclusions herein and in the Bond.

1. Definitions. The following terms used in this Insuring Agreement shall have the following meanings:

- a. **Authorized User** means any person or entity designated by the Insured (through contract, assignment of User Identification, or otherwise) as authorized to use a Covered Computer System, or any part thereof. An individual who invests in an Insured Fund shall not be considered to be an Authorized User solely by virtue of being an investor.
- b. **Computer Fraud** means the unauthorized entry of data into, or the deletion or destruction of data in, or change of data elements or programs within, a Covered Computer System which:
 - (1) is committed by any Unauthorized Third Party anywhere, alone or in collusion with other Unauthorized Third Parties; and
 - (2) is committed with the conscious manifest intent (a) to cause the Insured to sustain a loss, and (b) to obtain financial benefit for the perpetrator or any other person; and

- (3) causes (x) Property to be transferred, paid or delivered; or (y) an account of the Insured, or of its customer, to be added, deleted, debited or credited; or (z) an unauthorized or fictitious account to be debited or credited.
- c. Computer Security Procedures means procedures for prevention of unauthorized computer access and use and administration of computer access and use as provided in writing to the Underwriter.
- d. Covered Computer System means any Computer System as to which the Insured has possession, custody and control.
- e. Unauthorized Third Party means any person or entity that, at the time of the Computer Fraud, is not an Authorized User.
- f. User Identification means any unique user name (*i.e.*, a series of characters) that is assigned to a person or entity by the Insured.
2. Exclusions. It is further understood and agreed that this Insuring Agreement J shall not cover:
- a. Any loss covered under Insuring Agreement A, Fidelity, of this Bond; and
- b. Any loss resulting directly or indirectly from Theft or misappropriation of confidential or proprietary information, material or data (including but not limited to trade secrets, computer programs or customer information); and
- c. Any loss resulting from the intentional failure to adhere to one or more Computer Security Procedures; and
- d. Any loss resulting from a Computer Fraud committed by or in collusion with:
- (1) any Authorized User (whether a natural person or an entity); or
- (2) in the case of any Authorized User which is an entity, (a) any director, officer, partner, employee or agent of such Authorized User, or (b) any entity which controls, is controlled by, or is under common control with such Authorized User (Related Entity), or (c) any director, officer, partner, employee or agent of such Related Entity; or
- (3) in the case of any Authorized User who is a natural person, (a) any entity for which such Authorized User is a director, officer, partner, employee or agent (Employer Entity), or

(b) any director, officer, partner, employee or agent of such Employer Entity, or (c) any entity which controls, is controlled by, or is under common control with such Employer Entity (Employer-Related Entity), or (d) any director, officer, partner, employee or agent of such Employer-Related Entity;

and

- e. Any loss resulting from physical damage to or destruction of any Covered Computer System, or any part thereof, or any data, data elements or media associated therewith; and
- f. Any loss resulting from Computer Fraud committed by means of wireless access to any Covered Computer System, or any part thereof, or any data, data elements or media associated therewith; and
- g. Any loss not directly and proximately caused by Computer Fraud (including, without limitation, disruption of business and extra expense); and
- h. Payments made to any person(s) who has threatened to deny or has denied authorized access to a Covered Computer System or otherwise has threatened to disrupt the business of the Insured.

For purposes of this Insuring Agreement, Single Loss, as defined in Section 1.X of this Bond, shall also include all loss caused by Computer Fraud(s) committed by one person, or in which one person is implicated, whether or not that person is specifically identified. A series of losses involving unidentified individuals, but arising from the same method of operation, may be deemed by the Underwriter to involve the same individual and in that event shall be treated as a Single Loss.

It is further understood and agreed that nothing in this Rider shall affect the exclusion set forth in Section 2.O of this Bond.

It is further understood and agreed that notwithstanding Section 9, Non-Reduction and Non-Accumulation of Liability and Total Liability, or any other provision of this Bond, the Aggregate Limit of Liability of the Underwriter under this Bond with respect to any and all loss or losses under this Insuring Agreement shall be an aggregate of \$65,000,000 for the Bond Period, irrespective of the total amount of any such loss or losses.

Coverage under this Insuring Agreement shall terminate upon termination of this Bond. Coverage under this Insuring Agreement may also be terminated without terminating this Bond as an entirety:

- (a) by written notice from the Underwriter not less than sixty (60) days prior to the effective date of termination specified in such notice; or
- (b) immediately by written notice from the Insured to the Underwriter.

Except as above stated, nothing herein shall be held to alter, waive or extend any of the terms of this Bond.

RN0019.0-04 (12/03)

ICI MUTUAL INSURANCE COMPANY,
a Risk Retention Group
INVESTMENT COMPANY BLANKET BOND
RIDER NO. 15

INSURED		BOND NUMBER
Ivy Funds		87015118B
EFFECTIVE DATE	BOND PERIOD	AUTHORIZED REPRESENTATIVE
May 31, 2018	May 31, 2018 to May 31, 2019	/S/ Catherine Dalton

In consideration for the premium charged for this Bond, it is hereby understood and agreed that notwithstanding anything to the contrary in this Bond (including Insuring Agreement I), this Bond does not cover any loss resulting from any On-Line Redemption(s) or On-Line Purchase(s) involving an aggregate amount in excess of \$250,000 per shareholder account per day, unless before such redemption(s) or purchase(s), in a procedure initiated by the Insured or by the entity receiving the request for such On-Line Redemption(s) or On-Line Purchase(s):

- (a) (i) the Shareholder of Record verifies, by some method other than an Electronic Transmission effected by computer-to-computer over the Internet or utilizing modem or similar connections, that each such redemption or purchase has been authorized, and (ii) if such redemption or purchase is to be effected by wire to or from a particular bank account, a duly authorized employee of the bank verifies the account number to or from which funds are being transferred, and that the name on the account is the same as the name of the intended recipient of the proceeds; or

It is further understood and agreed that, notwithstanding the Limit of Liability set forth herein or any other provision of this Bond, the Limit of Liability with respect to any Single Loss caused by an On-Line Transaction shall be Ten Million Dollars (\$10,000,000) and the On-Line Deductible with respect to Insuring Agreement I is Fifty Thousand Dollars (\$50,000).

It is further understood and agreed that notwithstanding Section 9, Non-Reduction and Non-Accumulation of Liability and Total Liability, or any other provision of this Bond, the Aggregate Limit of Liability of the Underwriter under this Bond with respect to any and all loss or losses caused by On-Line Transactions shall be an aggregate of Ten Million Dollars (\$10,000,000) for the Bond Period, irrespective of the total amount of such loss or losses.

For purposes of this Rider, the following terms shall have the following meanings:

On-Line Purchase means any purchase of shares issued by an Investment Company, which purchase is requested by computer-to-computer transmissions over the Internet (including any connected or associated intranet or extranet) or utilizing modem or similar connections.

On-Line Redemption means any redemption of shares issued by an Investment Company, which redemption is requested by computer-to-computer transmissions over the Internet (including any connected or associated intranet or extranet) or utilizing modem or similar connections.

On-Line Transaction means any Phone/Electronic Transaction requested by computer-to-computer transmissions over the Internet (including any connected or associated intranet or extranet) or utilizing modem or similar connections.

Except as above stated, nothing herein shall be held to alter, waive or extend any of the terms of this Bond.

RN0038.0-02 (08/16)

ICI MUTUAL INSURANCE COMPANY,
a Risk Retention Group
INVESTMENT COMPANY BLANKET BOND
RIDER NO. 16

INSURED		BOND NUMBER
Ivy Funds		87015118B
EFFECTIVE DATE	BOND PERIOD	AUTHORIZED REPRESENTATIVE
May 31, 2018	May 31, 2018 to May 31, 2019	/S/ Catherine Dalton

FINRA BOND RIDER

In consideration of the premium charged for this Bond, it is hereby understood and agreed that with respect to Waddell & Reed, Inc. and Ivy Distributors, Inc. only, this Bond is amended as follows:

1. For purposes of Insuring Agreement C (On Premises), Sections 2 (Exclusions), and Section 6 (Valuation of Property), Property shall be deemed to include furnishings, fixtures, supplies, and equipment located within the office of and owned by the Insured; and
2. For purposes of Insuring Agreement C (On Premises), Mysterious Disappearances shall be deemed to include misplacement ; and
3. The last sentence of Section 1.I (Definitions Employee) and Section 2.M are deleted; and
4. The following statement is added to the Bond: The Underwriter will use its best efforts to promptly notify the Financial Industry Regulatory Authority, Inc. in the event the Bond is cancelled, terminated or substantially modified. Failure to make such notification shall not impair or delay the effectiveness of any such cancellation, termination or substantial modification. ; and
5. The first sentence of the second paragraph of Section 13 (Termination) is amended to read as follows: The Insured may terminate this Bond only by written notice to the Underwriter prior to the effective date of the termination, with such effective date specified in the notice.

It is further understood and agreed, the Underwriter will use its best efforts to notify the Financial Industry Regulatory Authority, Inc. within 30 days in the event the Bond is substantially modified, terminated or canceled.

Except as above stated, nothing herein shall be held to alter, waive or extend any of the terms of this Bond.

RN0025.1-03 (10/08)

ICI MUTUAL INSURANCE COMPANY,
a Risk Retention Group
INVESTMENT COMPANY BLANKET BOND
RIDER NO. 17

INSURED	BOND PERIOD	BOND NUMBER
Ivy Funds		87015118B
EFFECTIVE DATE		AUTHORIZED
		REPRESENTATIVE
May 31, 2018	May 31, 2018 to May 31, 2019	/S/ Catherine Dalton

In consideration of the premium charged for this bond, it is hereby understood and agreed that for purposes of this Bond the term Investment Company or Fund shall be deemed to include the following:

Ivy EME, Ltd.

Ivy ASF II, Ltd.

Ivy ASF III (SBP), LLC

Ivy VIP ASF II, Ltd.

JNL ASF II (SBP), LLC

Ivy VIP ASF III (SBP), LLC

Ivy WGA III (SBP), LLC

Except as stated above, nothing herein shall be held to alter, waive or extend any of the terms of this Bond.

RN0001.3-00 (01/02)

AMENDED AND RESTATED FIDELITY BOND INSURANCE ALLOCATION

AGREEMENT

This Agreement is dated as of May 26, 2010, as amended May 22, 2013, April 17, 2016 and May 16, 2018 and is entered into by and among Ivy Variable Insurance Portfolios, InvestEd Portfolios, Ivy Funds, Ivy High Income Opportunities Fund and Ivy NextShares (each of such parties and their respective series being referred to individually as a **Fund** and collectively as the **Funds**), each an investment company registered under the Investment Company Act of 1940, as amended (**1940 Act**), and Waddell & Reed, Inc., Waddell & Reed Investment Management Company, Waddell & Reed Services Company, Ivy Distributors, Inc., and Ivy Investment Management Company (each of such parties being referred to individually as a **Covered Affiliate** and collectively as the **Covered Affiliates**) (each Fund or Covered Affiliate referred to individually as a **Party** and collectively as the **Parties**).

In order to obtain joint-insureds fidelity bond insurance under an insurance policy (the **Policy**) on favorable terms, and in consideration of the mutual agreements set forth below, the Parties agree as follows:

1. **The Policy.** The Parties agree to secure and maintain a Policy to insure each Party, including, with respect to the Funds, their respective series.
2. **Primary Coverage.** Each Fund shall have Primary Coverage (i.e., minimum insured coverage) under the Policy in an amount that is in accordance with Rule 17g-1(d)(1) under the 1940 Act. Each Covered Affiliate shall have Primary Coverage as required by applicable federal statutes and regulations had it not been named as an insured under this Policy. Each Party shall promptly take action to increase its Primary Coverage amount, which shall therefore increase the total amount (i.e., limit of liability) of the Policy, whenever required to comply with applicable federal statutes and regulations, including but not limited to Rule 17g-1 under the 1940 Act.
3. **Definitions.** As used in this Agreement, the following terms have the following meanings:
 - (a) **Agent** means in the case of InvestEd Portfolios and Ivy Funds Variable Insurance Portfolios, Waddell & Reed Investment Management Company or, in case of the Ivy Funds, Ivy Investment Management Company, or its successor, acting as agent for the Parties.
 - (b) **Commission** means the U.S. Securities and Exchange Commission.
 - (c) **Insured** means any Fund (including any portfolio of a Fund) and any Covered Affiliate.
 - (d) **Insured Loss** means a loss (including all related expenses) of an Insured that is covered under the Policy (including any endorsement thereof) or that would be so covered but for the exhaustion of the applicable limit of liability and any applicable deductible).

(e) **Policy Period** means the period from the initial effective date of the Policy through the next succeeding anniversary date or the period from any anniversary date subsequent to the initial effective date through the next succeeding anniversary date (or any modification of such period as may be agreed to by the Parties and the insurer).

(f) **Premium Allocation Ratio** with respect to an Insured means the quotient of the Insured's total assets divided by the total assets of all the Insureds calculated as of the date when the premium payments are due for the applicable Policy Period.

4. **Allocation of Premiums.** The fidelity bond premium shall first be allocated between the Funds and the Covered Affiliates proportionately based upon the total assets of the Funds and the other accounts managed by a Covered Affiliate. Then, the amount of the premium so allocated to the Funds as a group shall be allocated proportionately among the Funds based upon each Fund's Premium Allocation Ratio. In the event that the amount of the premium to be allocated to a Fund pursuant to the preceding sentence for any Policy Period exceeds the cost to the Fund of a single-insured policy providing Primary Coverage (single-insured policy cost), the allocation of the Fund's premium shall be modified to ensure that the amount allocated to that Fund does not exceed its single-insured policy cost. This shall be accomplished by allocating proportionately among the other Funds based upon their respective Premium Allocation Ratios the amount of the Fund's allocated premium that exceeds the amount of the Fund's single-insured policy cost. If necessary, this process shall be repeated.

5. **Allocation of Coverages.** Proceeds paid under the Policy shall be allocated so that each Insured receives an equitable and proportionate share of the recovery and shall be specifically allocated among the Insureds as follows:

(a) **Coverage Sufficient for All Insured Losses.** If the aggregate Insured Losses of all Insureds relating to claims relating to a particular Policy Period are covered by proceeds of the Policy for that Policy Period, such proceeds shall be allocated among the Insureds according to their respective Insured Losses.

(b) **Allocation of Insufficient Coverage.** If the aggregate Insured Losses of all Parties relating to claims relating to a particular Policy Period exceed the aggregate proceeds of the Policy for Insured Losses for that Policy Period, such proceeds shall be first allocated among the Insureds who sustained such losses in proportion to their respective Premium Allocation Ratios; and if, after such initial allocation, there are remaining proceeds for Insured Losses relating to that Policy Period, such remaining proceeds shall be further allocated among such Insureds whose Insured Losses have not yet been paid in proportion to such respective Premium Allocation Ratios of those Insureds (repeating this further allocation procedure until all of such proceeds have been allocated). In any event, an allocation to an Insured shall not exceed the losses of an Insured.

(c) **Reallocation.** If all Insured Losses relating to a Policy Period under the Policy are not paid at the same time, the Insureds who claim such Insured Losses for that Policy Period shall make such provisions as they deem suitable to the particular

circumstances (taking into account the size of any payments received, the size, nature and expected result of any remaining claims, and all other relevant factors) to permit a later reallocation of amounts first paid in accordance with this section 5.

6. **Agent.** The Agent hereby is appointed as the agent for the Parties for the purposes of seeking, negotiating and obtaining the Policy and of making, adjusting, receiving and enforcing payment of all claims under the Policy and otherwise dealing with the insurer with respect to the Policy. All expenses incurred by the Agent in its capacity as agent for claims shall be shared by the Insureds on whose behalf the expenses were incurred in proportion to their Insured Losses.

7. **Notices.** Each Party shall promptly notify the Agent in writing of any circumstance that may give rise to a claim by such Party under the Policy. Agent shall promptly give to the Insurer all notices required under the Policy.

8. **Filing with the Commission.** Each Party, as required by Rule 17g-1 under the 1940 Act, shall file a copy of this Agreement and any amendment hereto with the Commission.

9. **Modification and Termination.** This Agreement may be modified or amended from time to time by mutual written agreement among the Parties. Additional Parties may become subject to this Agreement if the Insurer is willing to add the additional Party and the amount of the coverage is increased not less than the amount which would have been required for the additional Party under applicable federal statutes and regulations, including but not limited to Rule 17g-1 under the 1940 Act.

This Agreement shall terminate with respect to any Insured as of the date such Insured ceases to be an Insured under the Policy; provided that such termination shall not affect that Insured's rights and obligations hereunder with respect to any claims or Insured Losses relating to a period when that Insured was insured under the Policy. This Agreement may be terminated by either Party by written notice to the other Party given not less than 60 days prior to the date specified for termination.

10. **Board Approval.** The Board of Trustees of each Fund (including a majority of the members of the board who are not interested persons of the Fund as defined in the 1940 Act) has approved the portion of the premium to be paid by each Fund.

11. **Prior Agreements.** This Agreement shall supersede any prior agreement among the Parties relating to the allocation of premiums and coverages under any joint-insured policy bond providing fidelity coverage, and any such agreement is hereby terminated.

12. **Further Assurances.** Each Party agrees to perform such further acts and execute such further documents as are necessary to effect the purposes hereof.

IN WITNESS WHEREOF, the Parties have caused this Agreement to be executed.

INVESTED PORTFOLIOS
IVY FUNDS
IVY HIGH INCOME OPPORTUNITIES FUND
IVY NEXTSHARES
IVY VARIABLE INSURANCE PORTFOLIOS

By: */s/ Jennifer K. Dulski*
Jennifer K. Dulski, Secretary

IVY DISTRIBUTORS, INC.
IVY INVESTMENT MANAGEMENT COMPANY
WADDELL & REED, INC.
WADDELL & REED INVESTMENT MANAGEMENT COMPANY
WADDELL & REED SERVICES COMPANY

By: */s/ Jeffrey P. Bennett*
Jeffrey P. Bennett, Secretary

(Resolutions of Ivy Funds, Ivy High Income Opportunities Fund, Ivy Variable Insurance Portfolios, InvestEd Portfolios and Ivy NextShares)

I, Jennifer K. Dulski, being the duly elected Secretary of Ivy Funds, Ivy High Income Opportunities Fund, Ivy Variable Insurance Portfolios, InvestEd Portfolios and Ivy NextShares, do hereby certify that the following resolutions were unanimously adopted by the Trustee who are not interested person of the Ivy Funds, Ivy High Income Opportunities Fund, Ivy Variable Insurance Portfolios, InvestEd Portfolios and Ivy NextShares and filed separately by all the Trustees, at a meeting held on May 15, 2018, and they remain in full effect:

Fidelity Bond

WHEREAS, in compliance with the requirements of Rule 17g-1 of the Investment Company Act of 1940, as amended, (the 1940 Act) InvestEd Portfolios, Ivy Funds, Ivy High Income Opportunities Fund, Ivy NextShares and Ivy Variable Insurance Portfolios (collectively, the Funds) are insured and have coverage against larceny and embezzlement under a joint insured registered management investment company bond in the amount of \$65 million per loss issued by ICI Mutual Insurance Company, naming as the assureds thereon InvestEd Portfolios, Ivy Funds, Ivy High Income Opportunities Fund, Ivy NextShares and Ivy Variable Insurance Portfolios, Waddell & Reed Investment Management Company, Ivy Investment Management Company, Waddell & Reed Services Company, Ivy Distributors, Inc. and Waddell & Reed, Inc. (collectively, the Insureds);

NOW, THEREFORE, BE IT:

RESOLVED, that giving due consideration to all relevant factors, including the total amount of coverage which each joint assured would have been required to provide and maintain individually pursuant to Rule 17g-1 under the 1940 Act had each such joint assured not been named under a joint insured bond, the amount, type and form of the coverage against larceny and embezzlement provided under ICI Mutual Insurance Company s joint insured registered management investment company bond, containing provisions complying with the notice requirements of paragraph (c) of Rule 17g-1 under the 1940 Act, are deemed by the Boards of Trustees of the Funds (the Board) to be reasonable;

RESOLVED FURTHER, that in consideration of all relevant factors including the number and the nature of the business activities of the other parties named as Insureds, the amount of the joint insured bond, the amount of the premium for such bond, the ratable allocation of the premium among all parties named as Insureds, according to the relevant cost to each Insured of a single insured bond in the amount of each Insured s coverage, and the extent to which the share of the premium allocated to each Insured is less or no more than the premium each Insured would have had to pay if they had provided and maintained a single insured bond in the amount of the priority coverage, the portion of the premium of the joint insured bond to be paid by each Insured, based upon the relative cost to each Insured of a single insured bond in the amount of each Insured s coverage, is hereby ratified, confirmed and approved;

RESOLVED FURTHER, that the continuation of the revised and amended Fidelity Bond Insurance Allocation Agreement (the Agreement) among the Insureds with respect to the joint insured bond previously approved by the Board is hereby ratified, confirmed and approved;

RESOLVED FURTHER, that, in accordance with Rule 17g-1, the Officers are hereby directed to make the filings and give the notices as may be required by paragraph (g) of Rule 17g-1; and

RESOLVED FURTHER, that the officers of the Funds be, and each of them singly hereby is, authorized, in the name and on behalf of the Funds, to do and perform all such acts and things as in their judgment, or in the judgment of any of them, shall be necessary or appropriate to carry out, comply with or effectuate the purposes and interests of the foregoing resolution.

Liability Insurance

WHEREAS, InvestEd Portfolios, Ivy Funds, Ivy High Income Opportunities Fund, Ivy NextShares and Ivy Variable Insurance Portfolios (collectively, the Funds) currently participate in joint Trustees and Officers/Errors and Omissions (D&O/E&O) insurance policies (the Policy) with Ivy Investment Management Company, Ivy Distributors, Inc., Waddell & Reed Services Company and Waddell & Reed, Inc. (the W&R Parties), and in addition maintain coverage available only to the Funds non-interested trustees (Trustees-Only Policy and together with the Policy, the Policies); and

WHEREAS, the Funds and the W&R Parties have received a proposal to continue to maintain (i) the Policy providing aggregate coverage of \$75 million and (ii) the separate Trustees-Only Policy providing coverage of \$25 million;

NOW, THEREFORE, BE IT:

RESOLVED, that, in the judgment of the Board of the Funds, participation in the Policy with the W&R Parties continues to be in the best interests of the Funds;

RESOLVED FURTHER, that the proposed premium for the Policies, based on the Funds proportionate share of the premiums that would have been paid if the coverage of the Policies were purchased separately by the Funds, is fair and reasonable to the Funds;

RESOLVED FURTHER, that the continuation of the Amended and Restated Liability Insurance Allocation Agreement with respect to the Policy by and between the Funds and the W&R Parties dated as of May 26, 2010, and as amended (the Agreement), is hereby ratified, confirmed and approved; and

RESOLVED FURTHER, that the officers of the Funds be, and each of them singly hereby is, authorized, in the name and on behalf of the Funds, to do and perform all such acts and things as in their judgment, or in the judgment of any of them, shall be necessary or appropriate to carry out, comply with or effectuate the purposes and interests of the foregoing resolution.

Dated this 15th day of August, 2018

By: /s/ Jennifer K. Dulski
Jennifer K. Dulski, Secretary