

**RECERTIFICATION REGARDING CORRESPONDENT ACCOUNTS FOR FOREIGN
BANKS**

[OMB CONTROL NUMBER 1506-0043]

The information contained in this Certification is sought pursuant to Sections 5318(j) and 5318(k) of Title 31 of the United State Code, as added by sections 313 and 319(b) of the USA PATRIOT Act of 2001 (Public Law 107-56).

The undersigned financial institution, JPMorgan Chase & Co. and its Foreign Bank Affiliates (the “JPMorgan Chase entities”), hereby certifies as follows:

1. The JPMorgan Chase entities have executed a Certification dated August 22, 2014 (the “Certification”) relating to one or more Correspondent Accounts maintained by one or more Covered Financial Institutions for the JPMorgan Chase entities. Terms defined in the Certification have the same meaning in this Recertification.

2. The information contained in the Certification:

- A. remains true and correct.
- B. is revised by the information provided within this Recertification

Updated to add: J.P. Morgan Bank (Ireland) Public Limited Company

The JPMorgan Chase entities understand that each Covered Financial Institution at which it maintains a Correspondent Account may provide a copy of this Recertification to the Secretary of the Treasury and the Attorney General of the United States. The JPMorgan Chase entities further understands that the statements contained in this Recertification may be transmitted to one or more departments or agencies of the United States of America for the purpose of fulfilling such departments’ and agencies’ governmental functions.

I, Anthony J. Horan, certify that I have read and understand this recertification that the statements made in this Recertification are complete and correct, and that I am authorized to execute this Recertification on behalf of the JPMorgan Chase entities.

/s/ Anthony J. Horan
Anthony J. Horan
Corporate Secretary
JPMorgan Chase & Co.

Executed on this 18th day of September, 2015

JPMorgan Chase & Co. – Foreign Bank Affiliates as of September 2015

Bank Name	Address	City	Country	Regulators
Banco J.P. Morgan S.A.	Avenida Brigadeiro Faria Lima, 3729 3729 -14 floor, Itaim Bibi Sao Paulo, Brazil 04538-905	Sao Paulo	Brazil	U.S. Federal Reserve; Central Bank of Brazil; Brazilian Securities Exchange Commission (CVM)
Banco J.P. Morgan S.A. – Belo Horizonte Branch	Rua Antonio de Albuquerque 271, Conj: 13 Belo Horizonte, Brazil	Belo Horizonte	Brazil	U.S. Federal Reserve; Central Bank of Brazil; Brazilian Securities Exchange Commission (CVM)
Banco J.P. Morgan S.A. – Porto Alegre Branch	Av Carlos Gomes 300 Andar 14 Conj: 1402 Porto Alegre, Brazil	Porto Alegre	Brazil	U.S. Federal Reserve; Central Bank of Brazil; Brazilian Securities Exchange Commission (CVM)
Banco J.P. Morgan S.A. – Rio de Janeiro Branch	Praia de Botafogo 228 14th floor Rio de Janeiro Brazil	Rio de Janeiro	Brazil	U.S. Federal Reserve; Central Bank of Brazil; Brazilian Securities Exchange Commission (CVM)
Banco J.P. Morgan S.A. – Curitiba Branch	Alameda Doutor Carlos de Carvalho 555 Curitiba, Brazil 80430-180	Curitiba	Brazil	U.S. Federal Reserve; Central Bank of Brazil; Brazilian Securities Exchange Commission (CVM)
Banco J.P. Morgan S.A., Institucion de Banca Multiple, J.P. Morgan Grupo Financiero	Paseo de las Palmas No. 405, Piso 16 Lomas de Chapultepec Mexico 11000	Mexico City	Mexico	U.S. Federal Reserve; Banco Central de Mexico; Ministry of Finance
Bank One Canada	200 Bay Street Suite 1800 Toronto, Ontario M5J 2J2	Toronto	Canada	Office of the Superintendent of Financial Institutions (OSFI) under the Canadian Bank Act
CB "J.P. Morgan Bank International" (LLC)	10 Butyrsky Val, Moscow, Russia 125047	Moscow	Russia	U.S. Federal Reserve; Central Bank of the Russian Federation; Federal Financial Markets Service
Chase Bank USA, National Association – Cayman Islands Branch	P.O. Box 694 Grand Cayman, Cayman Islands KY1-1107	Grand Cayman	Cayman Islands	OCC
J.P. Morgan (Suisse) SA	8, rue de la Confederation P.O. Box 5160, 1211 Geneva Switzerland	Geneva	Switzerland	U.S. Federal Reserve; Swiss Federal Banking Commission
J.P. Morgan (Suisse) SA - Zurich Branch	Dreikönigstrasse 21 8002 Zurich, Switzerland	Zurich	Switzerland	U.S. Federal Reserve; Swiss Federal Banking Commission
J.P. Morgan AG	TaunusTurm, Taunustor 1 60310 Frankfurt am Main Germany	Frankfurt	Germany	U.S. Federal Reserve; Bundesanstalt für Finanzdienstleistungsaufsicht (BaFin)
J.P. Morgan Bank Canada	200 Bay Street Royal Bank Plaza, Suite 1800 South Tower Toronto, Ontario M5J 2J2	Toronto	Canada	U.S. Federal Reserve; Office of the Superintendent of Financial Institutions
J.P. Morgan Bank (Ireland) Public Limited Company	JPMorgan House George's Dock International Financial Services Centre Dublin 1, Ireland	Dublin	Ireland	U.S. Federal Reserve; Central Bank of Ireland

JPMorgan Chase & Co. – Foreign Bank Affiliates as of September 2015

Bank Name	Address	City	Country	Regulators
J.P. Morgan Bank Luxembourg S.A.	European Bank & Business Centre 6, route de Treves Senningerberg, L-2633 Luxembourg	Luxembourg	Luxembourg	U.S. Federal Reserve; Commission de Surveillance du Secteur Financier
J.P. Morgan Chase Bank Berhad	Level 18 Integra Tower The Intermark 348 Jalan Tun Razak 50400 Kuala Lumpur Malaysia	Kuala Lumpur	Malaysia	U.S. Federal Reserve; Bank Negara Malaysia
J.P. Morgan Europe Limited	25 Bank Street Canary Wharf London E14 5JP England	London	England	U.S. Federal Reserve; Financial Conduct Authority; Prudential Regulation Authority
J.P. Morgan Europe Limited, Helsingin sivililike	Aleksanterinkatu 44A FI -00100 Helsinki, Finland	Helsinki	Finland	U.S. Federal Reserve; Financial Conduct Authority; Prudential Regulation Authority; Finanssivalvonta
J.P. Morgan Europe Limited, Oslo Branch	Tordenskioldsgate 6 P.O. Box 1219 Vika 0110 Oslo, Norway	Oslo	Norway	U.S. Federal Reserve; Financial Conduct Authority; Prudential Regulation Authority; Finanstilsynet
J.P. Morgan Europe (UK), Copenhagen Br, filial af J.P. Morgan Europe Ltd, Storbritannien	Kalvebod Brygge 39-41 1560 Kobenhavn V Copenhagen, Denmark	Copenhagen	Denmark	U.S. Federal Reserve; Financial Conduct Authority; Prudential Regulation Authority; Finanstilsynet
J.P. Morgan Europe Limited (UK) Stockholm Bankfilial	Hamngatan 15 11147 Stockholm	Stockholm	Sweden	U.S. Federal Reserve; Financial Conduct Authority; Prudential Regulation Authority; Finansinspektionen
J.P. Morgan Europe Limited, Brussels Branch	Boulevard du Roi Albert II, 1 1210 Brussels Belgium	Brussels	Belgium	U.S. Federal Reserve; Financial Conduct Authority; Prudential Regulation Authority; Commission Bancaire, Financiere et des Assurances
J.P. Morgan Europe Limited sp. z.o.o. Oddzial w Polsce	Warsaw Financial Centre Ul Emilii Plater 53, 21 st Floor 00-113 Warsaw, Poland	Warsaw	Poland	U.S. Federal Reserve; Financial Conduct Authority; Prudential Regulation Authority; Registrar of Companies;
J.P. Morgan Europe Limited, Amsterdam Branch	World Trade Centre Tower B Strawinskylaan 1135 Amsterdam, The Netherlands 1077XX	Amsterdam	The Netherlands	U.S. Federal Reserve; Financial Conduct Authority; Prudential Regulation Authority; De Nederlandsche Bank (Dutch Central Bank); Uittreksel Handelsregister Kamer van Koophandel
J.P. Morgan International Bank Limited	1 Knightsbridge London SW1X 7LX England	London	England	U.S. Federal Reserve; Financial Conduct Authority; Prudential Regulation Authority
J.P. Morgan International Bank Limited – Milan Branch	Via A. Catena, 4 20121 Milan, Italy	Milan	Italy	U.S. Federal Reserve; Financial Conduct Authority; Prudential Regulation Authority; Bank of Italy

JPMorgan Chase & Co. – Foreign Bank Affiliates as of September 2015

Bank Name	Address	City	Country	Regulators
J.P. Morgan International Bank Limited – Brussels Branch	Boulevard du Roi Albert II, 1 1210 Brussels Belgium	Brussels	Belgium	U.S. Federal Reserve; Financial Conduct Authority; Prudential Regulation Authority; Belgian National Bank; Autorite des Services et Marches Financiers (FSMA)
J.P. Morgan International Bank Limited – Frankfurt Branch	TaunusTurm, Taunustor 1 60310 Frankfurt am Main Germany	Frankfurt am Main	Germany	U.S. Federal Reserve; Financial Conduct Authority; Prudential Regulation Authority; Bundesanstalt für Finanzdienstleistungsaufsicht (BaFin)
J.P. Morgan International Bank Limited – Madrid Branch(Sucursal en Espana)	Jose Ortega y Gasset 29 2 nd floor Madrid 28006 Spain	Madrid	Spain	U.S. Federal Reserve; Financial Conduct Authority; Prudential Regulation Authority; Bank of Spain; Comision Nacional del Mercado de Valores (CNMV)
J.P. Morgan Malaysia Ltd.	Unit 5(F), Level 5, Main Office Tower, Financial Park Labuan, Jalan Merdeka, Labuan, Malaysia	Labuan	Malaysia	U.S. Federal Reserve; Labuan Offshore Financial Services Authority
J.P. Morgan Securities (Asia Pacific) Limited	Chater House 8 Connaught Road Central Hong Kong	Hong Kong	Hong Kong	U.S. Federal Reserve; Hong Kong Monetary Authority; Securities and Futures Commission
J.P. Morgan Trust Company (Bahamas) Limited	P.O. Box N-4899 Bahamas Financial Centre Shirley & Charlotte Streets Nassau The Bahamas	Nassau	Bahamas	U.S. Federal Reserve; Central Bank of the Bahamas
J.P. Morgan Trust Company (Cayman) Limited	P. O. Box N-1748GT 27 Hospital Road George Town, Cayman Islands	Georgetown	Cayman Islands	U.S. Federal Reserve; Central Bank of Cayman Islands; Cayman Monetary Authority
JPMorgan Chase Bank (China) Company Limited	1907-1917 7 Jinrong Street, Xicheng District Beijing 100033	Beijing	China, Peoples Republic of	U.S. Federal Reserve; Beijing Administration for Industry and Commerce; China Banking Regulatory Commission
JPMorgan Chase Bank (China) Company Limited-Chengdu Branch	Unit 6-8, 16/F, Shangri-La Centre No. 9, Binjiang Dong Road, Jinjiang District, Chengdu 610021	Chengdu	China, Peoples Republic Of	U.S. Federal Reserve; Beijing Administration for Industry and Commerce; China Banking Regulatory Commission
JPMorgan Chase Bank (China) Company Limited-Guangzhou Branch	Unit 2, 16/F Hejing International Finance Plaza No. 8 Huaxia Road Zhujiangxinchen, Guangzhou City, Guangdong Province 510623	Guangzhou City	China, Peoples Republic Of	U.S. Federal Reserve; Beijing Administration for Industry and Commerce; China Banking Regulatory Commission
JPMorgan Chase Bank (China) Company Limited - Beijing Branch	Units 2002B, 2003, 2019-2020 Winland International Finance Center, 7 Jinrong Street, Xicheng District, Beijing 100033	Beijing	China, Peoples Republic of	U.S. Federal Reserve; Beijing Administration for Industry and Commerce; China Banking Regulatory Commission
JPMorgan Chase Bank (China) Company Limited - Shanghai Branch	Park Place No. 1601, West Nanjing Road, Jingan District, Shanghai 200040	Shanghai	China, Peoples Republic of	U.S. Federal Reserve; China Banking Regulatory Commission; Shanghai Administration for Industry and Commerce

JPMorgan Chase & Co. – Foreign Bank Affiliates as of September 2015

Bank Name	Address	City	Country	Regulators
JPMorgan Chase Bank (China) Company Limited – Harbin Branch	Unit G, Always Development Plaza, No. 15 Hong Jun Road Harbin, Heilongjiang Province 150001	Harbin	China, Peoples Republic of	U.S. Federal Reserve; China Banking Regulatory Commission; Shanghai Administration for Industry and Commerce
JPMorgan Chase Bank (China) Company Limited – Suzhou Branch	Building 24-B, Harmony Times Square, Suzhou Industrial Park, Suzhou 215028	Suzhou	China, Peoples Republic of	U.S. Federal Reserve; China Banking Regulatory Commission; Shanghai Administration for Industry and Commerce
JPMorgan Chase Bank (China) Company Limited – Shenzhen Branch	Unit No. 03, 26/F, Tower 3, Kerry Plaza No. 1-1 Zhongxin 4 th Road Futian District 518048	Shenzhen	China, Peoples Republic of	U.S. Federal Reserve; China Banking Regulatory Commission; Shanghai Administration for Industry and Commerce
JPMorgan Chase Bank (China) Company Limited - Tianjin Branch	Tianjin World Financial Center, No. 2 North Dagu Road, Heping District, Tianjin 300022	Tianjin	China, Peoples Republic of	U.S. Federal Reserve; China Banking Regulatory Commission; Tianjin Administration for Industry and Commerce
J.P. Morgan Securities plc	25 Bank Street Canary Wharf London, England E14 5JP	London	England	Financial Conduct Authority; Prudential Regulation Authority;
J.P. Morgan Securities plc – Frankfurt Branch	TaunusTurm, Taunustor 1 60310 Frankfurt am Main Germany	Frankfurt am Main	Germany	Financial Conduct Authority; Prudential Regulation Authority; Bundesanstalt für Finanzdienstleistungsaufsicht (BaFin); Deutsche Bundesbank
J.P. Morgan Securities plc- Milan Branch	Via Catena 4 Milan, Italy 20121	Milan	Italy	Financial Conduct Authority; Prudential Regulation Authority; Bank of Italy
J.P. Morgan Securities plc-Zurich Branch	Dreikönigstrasse 21 8002 Zurich, Switzerland	Zurich	Switzerland	Financial Conduct Authority; Prudential Regulation Authority; Swiss Financial Market Supervisory Authority
J.P. Morgan Securities plc – Paris Branch	14 Place Vendôme Paris, France 75001	Paris	France	Financial Conduct Authority; Prudential Regulation Authority; Autorite des Marchés Financiers; Autorite de Contrôle Prudentiel
J.P. Morgan Securities plc, Sucursal en España	Jose Ortega y Gasset, 29 Madrid, Spain 28006	Madrid	Spain	Financial Conduct Authority; Prudential Regulation Authority; Bank of Spain; Comisión Nacional del Mercado de Valores (CNMV)
J.P. Morgan Securities plc, Stockholm Bankfilial	Hamngatan 15 Stockholm, Sweden 11147	Stockholm	Sweden	Financial Conduct Authority; Prudential Regulation Authority; Finansinspektionen
JPMorgan Corporación Financiera S.A.	Carrera 11 No. 84-09 Floor 7, Bogotá, Colombia CB1-2000	Bogotá	Colombia	U.S. Federal Reserve; Superintendencia Financiera de Colombia

JPMorgan Chase Bank, N.A. – Foreign Branches as of September 2015

Country	City	Address	Postal Code	Regulators
Argentina	Buenos Aires	Buenos Aires Branch Avenida Madera 900, Floor 23 Ciudad Autonoma de Buenos Aires, Argentina	C1106ACV	U.S. Federal Reserve; Office of the Comptroller of the Currency; Banco Central de la Republica de Argentina; Inspección General de Justicia
Australia	Sydney	Sydney Branch Level 18 85 Castlereagh Street, Sydney, Australia	NSW 2000	U.S. Federal Reserve; Office of the Comptroller of the Currency; Australian Securities and Investments Commission; Commonwealth Department of the Treasury, Australia
Bahamas	Nassau	Nassau Branch Bahamas Financial Center Shirley & Charlotte Streets P.O. Box N-4899 Nassau, The Bahamas		U.S. Federal Reserve; Office of the Comptroller of the Currency; Central Bank of the Bahamas
Bahrain	Manama	Bahrain Branch 14th Floor Bahrain World Trade Centre, West Tower Manama, Bahrain		U.S. Federal Reserve; Office of the Comptroller of the Currency; Bahrain Monetary Authority
Belgium	Brussels	Brussels Branch Boulevard du Roi Albert II, 1 Brussels, Belgium	B-1210	U.S. Federal Reserve; Office of the Comptroller of the Currency; Commission Bancaire et Financiere
Brazil	Sao Paulo	Sao Paulo Branch Av. Brigadeiro Faria Lima, 3729 – Itaim Bibi 13th Floor São Paulo, Brazil	04538-905	U.S. Federal Reserve; Office of the Comptroller of the Currency; Central Bank of Brazil Brazilian Securities Exchange Commission (CVM)
Canada	Toronto	Toronto Branch Royal Bank Plaza South Tower Toronto, Ontario, Canada	M5J 2J2	U.S. Federal Reserve; Office of the Comptroller of the Currency; Office of the Superintendent of Financial Institutions
Chile	Santiago	Santiago Branch Apoquindo 2827 13 th Floor Las Condes Santiago, Chile		U.S. Federal Reserve; Office of the Comptroller of the Currency; Banco Central de Chile Superintendencia de Bancos e Instituciones Financieras
France	Paris	Paris Branch 14, Place Vendome Paris, France	75001	U.S. Federal Reserve; Office of the Comptroller of the Currency; Banque de France
Hong Kong	Hong Kong	Hong Kong Branch 6/F, 7/F,19/F, 20/F, 22/F-29/F Chater House 8 Connaught Road Central, Hong Kong		U.S. Federal Reserve; Office of the Comptroller of the Currency; Hong Kong Monetary Authority; Securities and Futures Commission
India	Mumbai	Mumbai Branch J.P. Morgan Tower Off C.S.T. Road Kalina, Santacruz (East) Mumbai, India	400098	U.S. Federal Reserve Bank; Office of the Comptroller of the Currency; Reserve Bank of India; Securities and Exchange Board of India

JPMorgan Chase Bank, N.A. – Foreign Branches as of September 2015

Country	City	Address	Postal Code	Regulators
Indonesia	Jakarta	Jakarta Branch The Energy Building, 5th and 6th Floor SCBD Lot 11A, Jl. Jend. Sudirman Kav. 52-53 Jakarta, Indonesia	12190	U.S. Federal Reserve; Office of the Comptroller of the Currency; Bank Indonesia; Ministry of Finance
Italy	Milan	Milan Branch Via Catena, 4 Milan, Italy	20121	U.S. Federal Reserve; Office of the Comptroller of the Currency; Bank of Italy
Japan	Tokyo	Tokyo Branch 7-3 Marunouchi 2-Chome, Chiyada-ku, Tokyo, Japan	100 6432	U.S. Federal Reserve; Office of the Comptroller of the Currency; Financial Services Agency;
Jersey, Channel Islands	Saint Helier	Jersey Branch JPMorgan House Grenville Street St Helier, Jersey, Channel Islands	JE4 8QH	U.S. Federal Reserve; Office of the Comptroller of the Currency; Jersey Financial Services Commission
Malaysia	Labuan	Labuan Branch Tiara Labuan Jalan Tanjung Batu Territory of Labuan, Malaysia	87000	U.S. Federal Reserve; Office of the Comptroller of the Currency; Labuan Offshore Financial Services Authority
Netherlands	Amsterdam	Amsterdam Branch WTC Tower B, Floor 11 Strawinskylaan 1135 Amsterdam, The Netherlands	1077 XX	U.S. Federal Reserve; Office of the Comptroller of the Currency; Nederlandsche Bank NV (Central Bank); Nederlandsche Vereniging van Banken (Dutch Association of Banks, 'the NVB')
New Zealand	Wellington	New Zealand Branch Level 13, ASB Tower 2 Hunter Street Wellington, New Zealand	6011	U.S. Federal Reserve; Office of the Comptroller of the Currency; Reserve Bank of New Zealand
Philippines	Makati City	Manila Branch 30F Zuellig Building, Makati Ave. and Paseo de Roxas Makati City, Philippines	1227	U.S. Federal Reserve; Office of the Comptroller of the Currency; Bangko Sentral ng Pilipinas (Central Bank)
Qatar	Doha	Qatar Financial Centre Branch Suite B, 26th Floor Tornado Tower, West Bay Doha, Qatar		U.S. Federal Reserve; Office of the Comptroller of the Currency; Qatar Financial Central Regulatory Authority
Saudi Arabia	Riyadh	Riyadh Branch Al-Faisaliah Tower Level 25 King Fahd Road, P.O. Box 51907 Riyadh, Saudi Arabia	11553	U.S. Federal Reserve; Office of the Comptroller of the Currency; Ministry of Commerce
Singapore	Singapore	Singapore Branch 17 th Floor Capital Tower 168 Robinson Road Singapore	068912	U.S. Federal Reserve; Office of the Comptroller of the Currency; Monetary Authority of Singapore
South Africa	Johannesburg	Johannesburg Branch 1 Fricker Road Illovo Johannesburg, South Africa	2196	U.S. Federal Reserve; Office of the Comptroller of the Currency; South African Reserve Bank

JPMorgan Chase Bank, N.A. – Foreign Branches as of September 2015

Country	City	Address	Postal Code	Regulators
South Korea	Seoul	Seoul Branch JPMorgan Plaza 35, Seosomun-ro 11-gil, Jung-gu Seoul, South Korea	100-120	U.S. Federal Reserve; Office of the Comptroller of the Currency; Financial Supervisory Service, Financial Supervisory Commission; Ministry of Finance and Economy
Spain	Madrid	Madrid Branch (Sucursal en Espana) Jose Ortega y Gasset, 29 2nd Floor Madrid, Spain	28006	U.S. Federal Reserve; Office of the Comptroller of the Currency; Bank of Spain
Switzerland	Zurich	Zurich Branch Dreikonigstrasse 21, P.O. Box 8002 Zurich, Switzerland		U.S. Federal Reserve; Office of the Comptroller of the Currency; Swiss Federal Banking Commission
Taiwan	Taipei	Taipei Branch Xin Yi Trading Center No.106 and No. 108, Section 5, Xin Yi Road Taipei, Taiwan, R.O.C.	110	U.S. Federal Reserve; Office of the Comptroller of the Currency; Bureau of Monetary Affairs of Financial Supervisory Commission; Central Bank of China
Thailand	Bangkok	Bangkok Branch G-3/F, Bubbhajt Building, 20 North Sathorn Road, Silom, Bangkok, Thailand	10500	U.S. Federal Reserve; Office of the Comptroller of the Currency; The Bank of Thailand; Securities and Exchange Commission, Thailand
Turkey	Istanbul	JPM Chase Bank Istanbul Branch Kanyon Office Building Buyukdere Cad. No. 185 Kat: 8 Levent, Istanbul, Turkey		U.S. Federal Reserve; Office of the Comptroller of the Currency; Ministry of Trade Registry
United Arab Emirates	Dubai	Dubai Branch The Gate, West Wing, Level 3 P.O. Box 506551 Dubai, United Arab Emirates		U.S. Federal Reserve; Office of the Comptroller of the Currency; Dubai Financial Services Authority
United Kingdom	London	London Branch 25 Bank Street, Canary Wharf London, United Kingdom	E14 5JP	U.S. Federal Reserve; Office of the Comptroller of the Currency; Financial Conduct Authority; Prudential Regulation Authority
Vietnam	Ho Chi Minh	Ho Chi Minh City Branch 29 Le Duan Street, 15th Floor Saigon Tower, District 1, Ho Chi Minh, Vietnam		U.S. Federal Reserve; Office of the Comptroller of the Currency; State Bank of Vietnam