



Send to: protocol@isda.org
International Swaps and Derivatives Association, Inc.
360 Madison Avenue, 16th Floor
New York, NY 10017

Dear Sirs,

2005 Novation Protocol - Adherence

The purpose of this letter is to confirm our adherence to the 2005 Novation Protocol as published by the International Swaps and Derivatives Association, Inc. on September 12, 2005 (the "Protocol"). This letter constitutes an Adherence Letter as referred to in the Protocol. The definitions and provisions contained in the Protocol are incorporated into this Adherence Letter, which will supplement and form part of the Master Agreement (now or in the future) between us and each other Adhering Party.

1. Specified Terms

The terms of Annex 1 shall apply.

2. Appointment as Agent and Release

We hereby appoint ISDA as our agent for the limited purposes of the Protocol and accordingly we waive, and hereby release ISDA from, any rights, claims, actions or causes of action whatsoever (whether in contract, tort or otherwise) arising out of or in any way relating to this Adherence Letter or our adherence to the Protocol or any actions contemplated as being required by ISDA.

3. Contact Details

Our contact details for purposes of this Adherence Letter are:

Name: BRETTE Charlotte

Address: AXA Investment Managers Paris, Coeur Défense, Tour B, La Défense 4

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92932 Paris La Défense cedex

Telephone: + 33 1 44 45 71 59

Fax: + 33 1 44 45 87 23

E-mail: charlotte.brette@axa-im.com

We consent to the publication of the conformed copy of this letter by ISDA and to the disclosure by ISDA of the contents of this letter.

Yours faithfully,

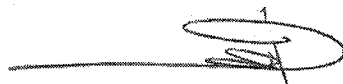
AXA Investment Managers Paris acting on behalf of the following companies:

AXA Portugal Companhia de Seguros Vida, SA
AXA Portugal Companhia de Seguros, SA
AXA Aurora IBERICA, S.A de Seguros y Reaseguros
AXA AURORA VIDA, S.A. de Seguros y Reaseguros
AXA Belgium SA
AXA Versicherung AG
AXA Lebensversicherung AG
AXA Krankenversicherung AG
AXA Art Versicherung AG
Deutsche Ärzteversicherung AG
AXA Konzern AG
Pro baV PensionsKasse AG
AXA France IARD
AXA France Vie
AXA Corporate Solutions Assurance
AXA Assurances IARD Mutuelle
AXA Assurances Vie Mutuelle
AXA Courtage Assurance Mutuelle
Matignon Développement 2
AXA Alternatif 1
AXA Alternatif 2
AXA Assiccurazioni S.p.a
AXA Sun Life plc
Sun Life Assurance Society plc

Name: DIAZ Monique

Title: Compliance Officer

Signature:

A handwritten signature in black ink, appearing to be 'MD' or similar, with a horizontal line extending to the left.