

John Hancock Advisers, LLC

Investment Operations

101 Huntington Avenue
Boston, Massachusetts 02199
(617) 375-4750
(617) 375-1763 fax
www.jhfunds.com website



Form of Adherence Letter

John Hancock Advisers, LLC

11/4/2005

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: Justin Kinney
Address: 101 Huntington Ave 7th Floor, Boston, MA 02119
Telephone: 617.375.4931
Fax: 617.375.0307
E-mail: jkinney@jhancock.com

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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,

John Hancock Advisers, LLC acting on behalf of the funds and accounts specified in the relevant Master Agreement.

Name: Ismail Gunes
Title: Vice President
Signature:/s/ Ismail Gunes