

EXHIBIT F

FORM OF TRANSFER CERTIFICATE
FOR EXCHANGE OR TRANSFER FROM RESTRICTED GLOBAL
SECURITY TO REGULATION S GLOBAL SECURITY
(Transfers pursuant to 7(b)(ii) of the Fiscal Agency Agreement)

Citibank NA

Re: BANK OF IRELAND

Reference is hereby made to the Fiscal Agency Agreement, (the "Fiscal Agency Agreement") between Mass Mutual and Citibank NA, as Fiscal Agent. Capitalised terms used but not defined herein shall have the meanings given to them in the Fiscal Agency Agreement.

This letter relates to _____ amount of Securities which are evidenced by the Restricted Global Security (CUSIP No US055967AA1) held with the U.S. Depository in the name of (CEDE & CO.). The Transferor has requested a transfer of such beneficial interest in the Securities to a person who will take delivery thereof in the form of an equal principal amount of Securities evidenced by a Regulation S Global Security of the same Series and of like tenor as the Securities (CUSIP No USG12255AA6) which amount, immediately after such transfer, is to be held in EUROCLEAR / DTC.

In connection with such request and in respect of such Securities, the Transferor does hereby certify that such transfer has been effected pursuant to and in accordance with Rule 903 or Rule 904 under the United States Securities Act of 1933, as amended (the "Securities Act"), and accordingly the Transferor does hereby further certify that:

- (1) the offer of the Securities was not made to a person in the United States;
- (2) either:
 - (a) at the time the buy order was originated, the transferee was outside the United States or the Transferor and any person acting on its behalf reasonably believed that the transferee was outside the United States, or
 - (b) the transaction was executed in, or through the facilities of a designated offshore securities market and neither the Transferor nor any person acting on its behalf knows that the transaction was prearranged with a buyer in the United States;
- (3) no directed selling efforts have been made in contravention of the requirements of Rule 903 (b) or 904(b) of Regulation S, as applicable;

EXHIBIT H

FORM OF TRANSFER CERTIFICATE
FOR EXCHANGE OR TRANSFER REGULATION S GLOBAL
SECURITY TO RESTRICTED GLOBAL SECURITY

Citibank NA

Re: BANK OF IRELAND

Reference is hereby made to the Fiscal Agency Agreement, (the "Fiscal Agency Agreement") between Mass Mutual and Citibank NA, as Fiscal Agent. Capitalised terms used but not defined herein shall have the meanings given to them in the Fiscal Agency Agreement.

This letter relates to principal amount of Securities which are evidenced by a Regulation S Global Security (CUSIP No: USG12255AA6) and held with Euroclear/ Clearstream through in the name of (the "Transferor"). The Transferor has requested a transfer of such beneficial interest in the Securities to a person who will take delivery thereof in the form of an equal principal amount of Securities evidenced by a Restricted Global Security of the same Series and of like tenor as the Securities (CUSIP No: US055967AA1).

In connection with such request and in respect of such Securities, the Transferor does hereby certify that such transfer has been effected pursuant to and in accordance with Rule 144A under the Securities Act and, accordingly, the Transferor does hereby further certify that the Securities are being transferred to a person that the Transferor reasonably believes is purchasing the Securities for its own account, or for one or more accounts with respect to which such person and each such account is a "qualified institutional buyer" within the meaning of Rule 144A, in each case in a transaction meeting the requirements of Rule 144A and in accordance with any applicable securities laws of any state of the United States.

This certificate and the statements contained herein are made for your benefit and the benefit of the Company and the Underwriters.

Dated:

Please Credit DTC account:

Value Date:

By _____

Name:

Title:

Contact Telephone Number:

- (4) the transaction is not part of a plan or scheme to evade the registration requirements of the Securities Act; and
- (5) upon completion of the transaction, the beneficial interest being transferred as described above was held with the U.S. Depository through Euroclear and Cedel or both.

This certificate and the statements contained herein are made for your benefit and the benefit of the Company and the Agents. Terms used in this certificate and not otherwise defined herein or in the Fiscal Agency Agreement have the meanings set forth in Regulation S under the Securities Act.

By _____
Name:
Title:

Dated:

Please credit DTC /EUROCLEAR Account:

Value Date: