

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	CHANGE OF NAME
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
FMR Corp.	09/27/2007
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	FMR LLC
<b>Street Address:</b>	82 Devonshire Street F7D
<b>City:</b>	Boston
<b>State/Country:</b>	MASSACHUSETTS
<b>Postal Code:</b>	02109
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	09371687
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(877)769-7945
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
<b>Phone:</b>	617-542-5070
<b>Email:</b>	doherty@fr.com
<b>Correspondent Name:</b>	Faustino A. Lichauco
<b>Address Line 1:</b>	FISH & RICHARDSON P.C.
<b>Address Line 2:</b>	P.O.BOX 1022
<b>Address Line 4:</b>	MINNEAPOLIS, MINNESOTA 55440-1022
<b>ATTORNEY DOCKET NUMBER:</b>	08575-048001
<b>NAME OF SUBMITTER:</b>	Matthew G. Doherty
<b>Total Attachments: 3</b>	
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**CH \$40.00 09371687**

# Delaware

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*The First State*

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF MERGER, WHICH MERGES:

"FMR CORP.", A DELAWARE CORPORATION,

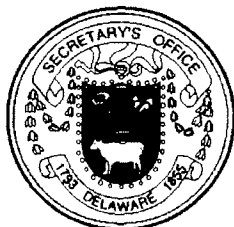
WITH AND INTO "FMR LLC" UNDER THE NAME OF "FMR LLC", A LIMITED LIABILITY COMPANY ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE THE TWENTY-SEVENTH DAY OF SEPTEMBER, A.D. 2007, AT 3:43 O'CLOCK P.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF MERGER IS THE FIRST DAY OF OCTOBER, A.D. 2007.

4403845 8100M

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You may verify this certificate online  
at [corp.delaware.gov/authver.shtml](http://corp.delaware.gov/authver.shtml)



*Harriet Smith Windsor*

Harriet Smith Windsor, Secretary of State

AUTHENTICATION: 6276969

DATE: 01-02-08

PATENT  
REEL: 021043 FRAME: 0985

STATE OF DELAWARE  
CERTIFICATE OF MERGER

OF

FMR CORP.  
(a corporation of the State of Delaware)

WITH AND INTO

FMR LLC  
(a limited liability company of the State of Delaware)

Pursuant to Title 8, Section 264(c) of the Delaware General Corporation Law and Title 6, Section 18-209 of the Delaware Limited Liability Company Act, the undersigned limited liability company has executed the following Certificate of Merger:

FIRST: The names and jurisdiction of organization or formation of each of the constituent entities are FMR Corp., a Delaware corporation ("FMR Corp."), and FMR LLC, a Delaware limited liability company ("FMR LLC").

SECOND: An Agreement and Plan of Merger (the "Agreement"), pursuant to which FMR Corp. will merge with and into FMR LLC, and FMR LLC shall be the surviving entity (the "Surviving Entity") of the merger, has been approved, adopted, certified, executed and acknowledged by FMR Corp. and FMR LLC in accordance with Section 264 of the Delaware General Corporation Law and Sections 18-204 and 18-209 of the Delaware Limited Liability Company Act, respectively.

THIRD: The name of the Surviving Entity is FMR LLC, a Delaware limited liability company.

FOURTH: The executed Agreement is on file at an office of the Surviving Entity located at:

82 Devonshire Street  
Boston, Massachusetts 02109  
Attention: Susan Sturdy, Secretary

FIFTH: A copy of the executed Agreement will be furnished by the Surviving Entity, on request and without cost, to any stockholder of any constituent corporation or member of any constituent limited liability company.

SIXTH: The merger will become effective on October 1, 2007.

#452180

IN WITNESS WHEREOF, the undersigned limited liability company has caused this Certificate of Merger to be signed this 27<sup>th</sup> Day of September, 2007.

FMR LLC

By:

Name: Edward C. Johnson 3d  
Title: Chief Executive Officer,  
Chairman of the Board

#452180