

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

CORRECTIVE ASSIGNMENT

NATURE OF CONVEYANCE:

Corrective Assignment to correct the conveying party names on a merger and name change document previously recorded on Reel 015698 Frame 0300.
Assignor(s) hereby confirms the merger and name change effective 06/20/2002.

CONVEYING PARTY DATA

Name	Execution Date
Morgan Stanley NC Inc. (merged with and into)	06/20/2002
Morgan Stanley Dean Witter & Co. (changed name to)	06/20/2002

RECEIVING PARTY DATA

Name:	Morgan Stanley
Street Address:	1585 Broadway
City:	New York
State/Country:	NEW YORK
Postal Code:	10036

PROPERTY NUMBERS Total: 5

Property Type	Number
Patent Number:	6393409
Patent Number:	5946667
Patent Number:	6092056
Application Number:	10099764
Application Number:	10673125

CORRESPONDENCE DATA

Fax Number: (412)355-6501

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 412-355-6500

Email: patents@kling.com

Correspondent Name: Michael D. Lazzara

Address Line 1: 535 Smithfield Street

Address Line 2: Henry W. Oliver Building

Address Line 4: Pittsburgh, PENNSYLVANIA 15222

PATENT

500045060

REEL: 016397 FRAME: 0604

CH \$200.00 6393409

NAME OF SUBMITTER:

Michael D. Lazzara

Total Attachments: 4

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Delaware

PAGE 1

The First State

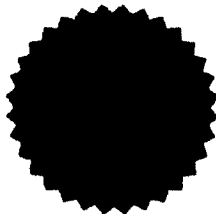
I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF OWNERSHIP, WHICH MERGES:

"MORGAN STANLEY NC INC.", A DELAWARE CORPORATION,

WITH AND INTO "MORGAN STANLEY DEAN WITTER & CO." UNDER THE NAME OF "MORGAN STANLEY", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE THE EIGHTEENTH DAY OF JUNE, A.D. 2002, AT 2:15 O'CLOCK P.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF OWNERSHIP IS THE TWENTIETH DAY OF JUNE, A.D. 2002, AT 12:01 O'CLOCK A.M.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.



0923632 8100M

020387326

Harriet Smith Windsor

Harriet Smith Windsor, Secretary of State

AUTHENTICATION: 1837334

DATE: 06-18-02

FROM RICHARDS, LAYTON & FINGER#8

(MON) 6.17'02 12:28/ST.

STATE OF DELAWARE
SECRETARY OF STATE
DIVISION OF CORPORATIONS
FILED 02:15 PM 06/18/2002
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**CERTIFICATE OF OWNERSHIP AND MERGER
MERGING
MORGAN STANLEY NC INC.
INTO
MORGAN STANLEY DEAN WITTER & CO.**

Morgan Stanley Dean Witter & Co., a corporation incorporated under the laws of the State of Delaware (the "Corporation"), pursuant to Section 253 of the General Corporation Law of the State of Delaware, does hereby certify that it owns all the capital stock of Morgan Stanley NC Inc., a corporation incorporated under the laws of the State of Delaware ("NC"), and that the Corporation, by resolutions of its board of directors duly adopted on June 18, 2002, determined to merge NC into itself, which resolutions provide in relevant part as follows:

WHEREAS, the Corporation owns all the outstanding stock of Morgan Stanley NC Inc., a corporation organized and existing under the laws of the State of Delaware ("NC"), and desires to merge NC into itself and to be possessed of all the estate, property, rights, privileges and franchises of said corporation.

NOW, THEREFORE, BE IT RESOLVED, effective at the time specified in the Certificate of Ownership and Merger filed in respect thereof (the "Effective Time"), that the Corporation merge NC into itself and assume all NC's liabilities and obligations; and

FURTHER RESOLVED, that it is intended that the merger of NC into the Corporation qualify as a tax-free reorganization under Section 368(a)(1)(F) of the Internal Revenue Code of 1986, as amended, and that these resolutions constitute a plan of reorganization within the meaning of Section 368; and

FURTHER RESOLVED, that, at any time prior to the Effective Time, the merger may be amended, modified, terminated or abandoned by action of the Corporation's Board of Directors; and

FURTHER RESOLVED, that, at the Effective Time, Article I of the Corporation's Amended and Restated Certificate of Incorporation be amended to read in its entirety as follows:

**Article I
Name**

The name of the Corporation (which is hereafter referred to as the "Corporation") is Morgan Stanley.

FURTHER RESOLVED, that each officer of the Corporation is authorized to make and execute a Certificate of Ownership and Merger setting forth a copy of this

resolution, and the date of adoption thereof, and to file the same in the office of the Secretary of State of the State of Delaware; and

FURTHER RESOLVED, that in connection with changing the Corporation's name, each officer of the Corporation is authorized, in the name and on behalf of the Corporation, to enter into any agreements with the office of the Secretary of State of the State of Delaware, and to make and execute such additional certificates and to file the same in the office of the Secretary of State of the State of Delaware, in each case as may, in his or her judgment, be required or advisable; and

FURTHER RESOLVED, that in order for the Corporation to comply with all applicable regulations and requirements of federal, state, local and foreign governmental agencies and exchanges, each officer of the Corporation is authorized, in the name and on behalf of the Corporation, to prepare, execute and file or cause to be filed all reports, statements, documents, undertakings, commitments and information with any exchange or governmental agency or agencies as may, in his or her judgment, be required or advisable in connection with the merger or the Corporation's name change; and

FURTHER RESOLVED, that, after the Certificate of Ownership and Merger shall have become effective, each officer of the Corporation is hereby authorized, in the name and on behalf of the Corporation, to apply to, and to take such steps and to execute such documents as may be necessary or desirable to, change the name in which the Corporation is qualified to do business, in such jurisdictions as it is qualified, to reflect the change in the Corporation's name; and

FURTHER RESOLVED, that, after the Certificate of Ownership and Merger shall have become effective, each officer of the Corporation is hereby authorized, in the name and on behalf of the Corporation, to apply to, and to take such steps and to execute such documents as may be necessary or desirable to, use any alternate name, fictitious name, assumed name or other name in such jurisdictions as the Corporation is qualified, if such officer determines it is necessary or desirable for the Corporation to use an alternate name, fictitious name, assumed name or other name; and

FURTHER RESOLVED, that, after the Certificate of Ownership and Merger shall have become effective, the Bylaws of the Corporation shall be and hereby are amended by deleting the name "Morgan Stanley Dean Witter & Co." from the Heading and substituting therefor the name "Morgan Stanley"; and

FURTHER RESOLVED, that, after the Certificate of Ownership and Merger shall have become effective, each officer of the Corporation is hereby authorized, in the name and on behalf of the Corporation, to prepare, execute and file a listing application or supplemental listing application, and such other documents, and to take such steps, as may be necessary or desirable, with the New York Stock Exchange and if such officers determine it required or advisable, any other exchanges on which the Corporation has listed securities, to reflect the change in the Corporation's name; and

