

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	Merger and name change effective 06/20/2002						
CONVEYING PARTY DATA							
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Morgan Stanley NC Inc. (merged with and into)</td> <td>06/20/2002</td> </tr> <tr> <td>Morgan Stanley Dean Witter & Co. (changed name to)</td> <td>06/20/2002</td> </tr> </tbody> </table>		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
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: 1							
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>09397704</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	09397704		
Property Type	Number						
Application Number:	09397704						
CORRESPONDENCE DATA							
Fax Number:	(412)355-6501						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Phone:	412 355-6798						
Email:	patents@kling.com						
Correspondent Name:	Christopher G. Wolfe						
Address Line 1:	535 Smithfield Street						
Address Line 2:	Henry W. Oliver Building						
Address Line 4:	Pittsburgh, PENNSYLVANIA 15222-2312						
ATTORNEY DOCKET NUMBER:	040158						
NAME OF SUBMITTER:	Christopher G. Wolfe						
Total Attachments: 2 source=PI-#1691080-v1-Morgan_Stanley_Certificate_re_Merger.pdf 040158#page1.tif source=PI-#1691080-v1-Morgan_Stanley_Certificate_re_Merger.pdf 040158#page2.tif							

CH \$40.00 09397704

Delaware

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The First State

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE CERTIFICATE OF OWNERSHIP, WHICH MERGES:

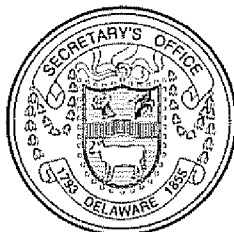
"MORGAN STANLEY NC INC.", A DELAWARE CORPORATION,

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, WAS 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 AFORESAID CORPORATION SHALL BE GOVERNED BY THE LAWS OF THE STATE OF DELAWARE.

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.

AND I DO HEREBY FURTHER CERTIFY THAT THE AFORESAID CORPORATION IS DULY INCORPORATED UNDER THE LAWS OF THE STATE OF DELAWARE AND IS IN GOOD STANDING AND HAS A LEGAL CORPORATE EXISTENCE NOT HAVING BEEN CANCELLED OR DISSOLVED SO FAR AS THE RECORDS OF THIS OFFICE SHOW AND IS DULY AUTHORIZED TO TRANSACT



0923632 8330

061130257

Harriet Smith Windsor

Harriet Smith Windsor, Secretary of State

AUTHENTICATION: 5266249

DATE: 12-11-06

PATENT
REEL: 018619 FRAME: 0451

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BUSINESS.

AND I DO HEREBY FURTHER CERTIFY THAT THE SAID "MORGAN STANLEY DEAN WITTER & CO." WAS INCORPORATED ON THE FIRST DAY OF OCTOBER, A.D. 1981.

AND I DO HEREBY FURTHER CERTIFY THAT THE ANNUAL REPORTS HAVE BEEN FILED TO DATE.

AND I DO HEREBY FURTHER CERTIFY THAT THE FRANCHISE TAXES HAVE BEEN PAID TO DATE.



0923632 8330

061130257

Harriet Smith Windsor

Harriet Smith Windsor, Secretary of State

AUTHENTICATION: 5266249

DATE: 12-11-06

PATENT

RECORDED: 12/12/2006

REEL: 018619 FRAME: 0452