

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1" style="width: 100%;"> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> <tr> <td>CertCo LLC</td> <td>01/27/1999</td> </tr> </table>	Name	Execution Date	CertCo LLC	01/27/1999			
Name	Execution Date						
CertCo LLC	01/27/1999						
RECEIVING PARTY DATA							
Name:	Silvio Micali						
Street Address:	459 Chestnut Hill Avenue						
City:	Brookline						
State/Country:	MASSACHUSETTS						
Postal Code:	02146						
PROPERTY NUMBERS Total: 2							
<table border="1" style="width: 100%;"> <tr> <th style="width: 30%;">Property Type</th> <th style="width: 70%;">Number</th> </tr> <tr> <td>Patent Number:</td> <td>RE35808</td> </tr> <tr> <td>Patent Number:</td> <td>RE36918</td> </tr> </table>	Property Type	Number	Patent Number:	RE35808	Patent Number:	RE36918	
Property Type	Number						
Patent Number:	RE35808						
Patent Number:	RE36918						
CORRESPONDENCE DATA							
Fax Number: (508)898-8602 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: (508) 898-8601 Email: bjr@westboro-ip.com Correspondent Name: Donald W. Muirhead Address Line 1: Muirhead and Saturnelli, LLC Address Line 2: 200 Friberg Parkway, Suite 1001 Address Line 4: Westborough, MASSACHUSETTS 01581							
ATTORNEY DOCKET NUMBER:	MIM-FAIRASSIGN						
NAME OF SUBMITTER:	Elijah E. Cocks						
Total Attachments: 7 source=Assignment docs (Certco, LLC to Silvio Micali)#page1.tif source=Assignment docs (Certco, LLC to Silvio Micali)#page2.tif							

OP \$80.00 RE35808

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PATENT
REEL: 019084 FRAME: 0704

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TRANSFER FROM CERTCO LLC TO SILVIO MICALI

THESE ASSIGNMENTS, NOW BEING RECORDED WITH THE USPTO, EVIDENCE THE TRANSFER OF OWNERSHIP OF THE IDENTIFIED PATENTS TO SILVIO MICALI ON JANUARY 27, 1999. THE DOCUMENTS EVIDENCE THE TRANSFER FIRST FROM CERTCO LLC TO CERTCO, INC. AND THEN FROM CERTCO, INC. TO SILVIO MICALI.

ASSIGNMENT FROM CERTCO, INC., TO DR. SILVIO MICALI

THIS ASSIGNMENT is made by CertCo, Inc., a Delaware Corporation having its principal place of business at 55 Broad Street, 22nd Floor, New York, New York, 10005 (hereinafter referred to as the Assignor).

WHEREAS Dr. Silvio Micali, an individual residing at 459 Chestnut Hill Avenue, Brookline, Massachusetts, 02146, is the named inventor of U.S. Letters Patent No. 5,276,737 (hereinafter referred to as the '737 patent) and U.S. Letters Patent No. 5,315,658 (hereinafter referred to as the '658 patent);

WHEREAS Bankers Trust Company, A New York corporation, acquired from Dr. Silvio Micali the entire right, title, and interest in and to the '737 patent and the '658 patent pursuant to an Assignment dated October 3, 1994 and recorded in the U.S. Patent and Trademark Office at reel 7188, frames 0032-34, subject to a security interest dated October 3, 1994 (hereinafter the Security Interest);

WHEREAS Reissue Application 08/526,979 was filed September 12, 1995 for the '658 patent, and Reissue Application 08/526,977 was filed September 12, 1995 for the '737 patent (collectively referred to herein as the Reissue Applications);

WHEREAS CertCo LLC, a Delaware limited liability company acquired from Bankers Trust Company the entire right, title and interest, subject to the Security Interest, in and to the '658 patent, the '737 patent, the Reissue Applications, and any patents resulting from the Reissue Applications pursuant to an Assignment dated October 30, 1996 and recorded in the U.S. Patent and Trademark Office at Reel 8328, Frame 0152 et seq.;

WHEREAS Reissue Application 08/526,979 issued as U.S. Letters Patent Re 35,808 (hereinafter referred to as the '808 Reissue patent);

WHEREAS the Assignor acquired from CertCo LLC the entire right, title and interest, subject to the Security Interest, in and to the '737 patent, the '658 patent, the '808 Reissue patent, and Reissue Application 08/526,977, and any patent resulting therefrom, pursuant to an assignment document executed on even date herewith; and

WHEREAS Dr. Silvio Micali is desirous of acquiring the entire right, title and interest of Assignor in and to the '737 patent, the '658 patent, the '808 Reissue patent, and Reissue Application 08/526,977, and any patent resulting therefrom, in satisfaction of the Security Interest.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignor does hereby sell, assign, transfer and set over, unto Dr. Silvio Micali, his successors, legal representatives and assigns, the entire right, title and interest, in and to the '737 patent, the '658 patent, the '808 Reissue patent, and Reissue Application 08/526,977, any and all direct or indirect divisions, continuations, and continuations-in-part of said applications, and any and all Letters Patent or Patents of the United States of America and all foreign countries which may be granted therefor and thereon, and reissues, reexaminations, and extensions of said Letters Patents, and all rights under the International Convention for the Protection of Industrial Property, including all rights of action and damages for present and past infringement relating thereto, the same to be held and enjoyed by the Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patents may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by the Assignor had this sale and assignment not been made.

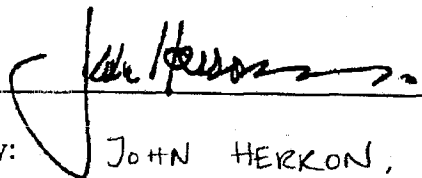
AND Assignor hereby represents and warrants: (1) that Assignor has full right to convey its entire interest assigned herein; and (2) that Assignor's interest assigned herein is free from

any claim, contrary assignment or agreement, or license, mortgage, security interest (except the Security Interest), or other encumbrance whatsoever.

IN TESTIMONY WHEREOF, the undersigned has hereunto set their hand and seal on the date after the signature.

CERTCO, INC, a Delaware Corporation

(Date)

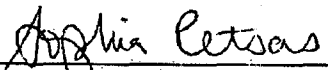
By: 
JOHN HERKON,

1/27/99

Title:

State of New York)
County of NEW YORK)

On this the 27 day of January, 1999, before me personally appeared JOHN HERKON, to me personally known, and known to me to be the person who signed the foregoing assignment, and acknowledged the signing of same as their free act and deed.


Notary Public

My commission expires _____

SOPHIA PETSAS
NOTARY PUBLIC, STATE OF NEW YORK
No. 41-4968006

Qualified in Queens County
Commission Expires ~~June 11, 19~~
August 26, 2000

ASSIGNMENT FROM CERTCO LLC TO CERTCO, INC.

THIS ASSIGNMENT is made by CertCo LLC, a Delaware limited liability company having its principal place of business at 55 Broad Street, 22nd Floor, New York, New York, 10005 (hereinafter referred to as the Assignor);

WHEREAS Dr. Silvio Micali an individual residing at 459 Chestnut Avenue, Brookline, Massachusetts, 02146, is the named inventor on U.S. Letters Patent No. 5,276,737 (hereinafter referred to as the '737 patent) and U.S. Letters Patent No. 5,315,658 (hereinafter referred to as the '658 patent);

WHEREAS Bankers Trust Company, a New York corporation, acquired from Dr. Silvio Micali the entire right, title, and interest in and to the '737 patent and the '658 patent pursuant to an Assignment dated October 3, 1994 and recorded in the U.S. Patent and Trademark Office at reel 7188, frames 0032-34, subject to a security interest dated October 3, 1994 (hereinafter the Security Interest);

WHEREAS Reissue Application 08/526,979 was filed September 12, 1995 for the '658 patent, and Reissue Application 08/526,977 was filed September 12, 1995 for the '737 patent (collectively referred to herein as the Reissue Applications);

WHEREAS the Assignor acquired from Bankers Trust Company the entire right, title and interest, subject to the Security Interest, in and to the '658 patent, the '737 patent, the Reissue Applications, and any patents resulting from the Reissue Applications pursuant to an Assignment dated October 30, 1996 and recorded in the U.S. Patent and Trademark Office at Reel 8328, Frames 0152 et seq.;

WHEREAS Reissue Application 08/526,979 issued as U.S. Letters Patent Re 35,808 (hereinafter referred to as the '808 Reissue patent);

WHEREAS CertCo, Inc., a Delaware Corporation having its principal place of business at 55 Broad Street, 22nd Floor, New York, New York, 10005 (hereinafter referred to as the Assignee) is desirous of acquiring the entire right, title and interest, subject to the Security Interest, in and to the '737 patent, the '658 patent, the '808 Reissue patent, and Reissue Application 08/526,977, and any patent resulting therefrom; and

WHEREAS Assignee is desirous of acquiring the entire right, title and interest of Assignor, subject to the Security Interest, in and to the '737 patent, the '658 patent, the '808 Reissue patent, and Reissue Application 08/526,977, and any patent resulting therefrom.

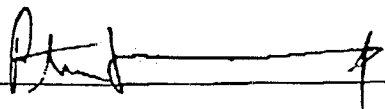
NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignor has sold, assigned, transferred and set over, and by these presents does sell, assign, transfer and set over, unto the Assignee, its successors, legal representatives and assigns, the entire right, title and interest, subject to the Security Interest, in and to the '737 patent, the '658 patent, the '808 Reissue patent, and Reissue Application 08/526,977, any and all direct or indirect divisions, continuations, and continuations-in-part of said applications, and any and all Letters Patent or Patents of the United States of America and all foreign countries which may be granted therefor and thereon, and reissues, reexaminations, and extensions of said Letters Patents, and all rights under the International Convention for the Protection of Industrial Property, including all rights of action and damages for present and past infringement relating thereto, the same to be held and enjoyed by the Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patents may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by the Assignor had this sale and assignment not been made.

AND the said Assignor acknowledges an obligation of assignment of this invention to said Assignee.

IN TESTIMONY WHEREOF, the undersigned has hereunto set their hand and seal on the date after the signature.

CERTCO LLC, a Delaware Limited Liability Company

(Date)



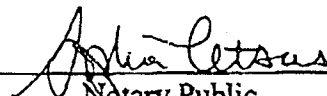
1/27/99

By: Peter Freund

Title Chairman

State of New York)
County of NEW YORK)

On this the 27 day of January, 1999, before me personally appeared PETER FREUND, to me personally known, and known to me to be the person who signed the foregoing assignment, and acknowledged the signing of same as their free act and deed.


Notary Public

My commission expires _____

SOPHIA PETSAS
NOTARY PUBLIC, STATE OF NEW YORK
No. 41-4968006
Qualified in Queens County
Commission Expires June 11, 19
August 26, 2000