



05-01-2001

FORM PTO-1596  
1-31-92

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PATENTS ONLYU.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

4.7401

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

## 1. Name of conveying party(ies):

Joseph C. KAWAN  
Yosif SMUSHKOVICH  
Ronald King-Hang CHU(Executed on April 4, 2001)  
(Executed on April 13, 2001)  
(Executed on April 13, 2001)

## 2. Name and address of receiving party(ies):

CITICORP DEVELOPMENT CENTER, INC.  
12731 W. Jefferson Boulevard  
Los Angeles, CA 90066

## 3. Nature of conveyance:

☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other: \_\_\_\_\_

Execution Date(s): April 4, 2001 and April 13, 2001

## 4. Application number(s) or patent number(s):

This document is being filed together with a new application:

(a) The execution date(s) of the application is/are: \_\_\_\_\_

(b) The title is: \_\_\_\_\_

\*\*\* OR \*\*\*

This document is being filed after filing of the application:

(a) Patent Application No(s). 09/769,844 filed January 25, 2001 or

(b) Patent No(s). \_\_\_\_\_, issued \_\_\_\_\_

## 5. Name and address of party to whom correspondence concerning document should be mailed:

KILPATRICK STOCKTON LLP  
Suite 900  
607 14<sup>th</sup> Street, N.W.  
Washington, D.C. 20005

Our Docket: CITI0212

## 6. Total number of applications and patents involved: 1

## 7. Total fee (37 CFR 3.41)..... \$ 40.00

☒ Enclosed  
☐ Authorized to be charged to deposit account.8. Deposit Account No.: 501458 (Any underpayment is authorized to be charged to this Deposit Account)  
(Attach duplicate copy of this page if paying by deposit account)

## 9. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*

George T. Marcou, Reg. No. 33,014

Name of Person Signing

Signature

Date

4/23/01

Total number of pages including cover sheet, attachment and document: 3

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PATENT  
REEL: 011729 FRAME: 0897

## ASSIGNMENT

WHEREAS, Joseph C. KAWAN, Yosif SMUSHKOVICH, and Ronald King-Hang CHU (hereinafter referred to as "ASSIGNOR") have invented certain new and useful improvements in an invention entitled SYSTEM AND METHOD FOR USER AUTHENTICATION,

- ☒ for which a utility application for a United States Patent was filed with the United States Patent and Trademark Office on January 25, 2001, with Serial Number 09/769,844;
- ☐ for which an application for a United States Patent is being submitted to the United States Patent and Trademark Office herewith; and

WHEREAS, CITICORP DEVELOPMENT CENTER, INC., a corporation doing business at 12731 W. Jefferson Boulevard, Los Angeles, California 90066 (hereinafter referred to as the "ASSIGNEE"), is desirous of acquiring the entire right, title and interest in and to said invention, and in and to said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for and in consideration of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby sells and transfers to said ASSIGNEE, and to ASSIGNEE'S successors and assigns, ASSIGNOR'S entire right, title and interest in and to said invention in the United States and its territorial possessions and in all foreign countries and to all Letters Patent or similar legal protection in the United States and its territorial possessions and in any and all foreign countries to be obtained for said invention by said application or any patent application claiming priority to the application, or any continuation, division, continuation-in-part, reexamination, renewal, substitute, extension or reissue thereof or any legal equivalent thereof in a foreign country for the full term of terms for which the same may be granted; and authorize and request the Commissioner of Patents of the United States and any official of any foreign country whose duty it is to issue patents or legal equivalents thereto, to issue same for this invention to ASSIGNEE, its lawful successors and assigns.

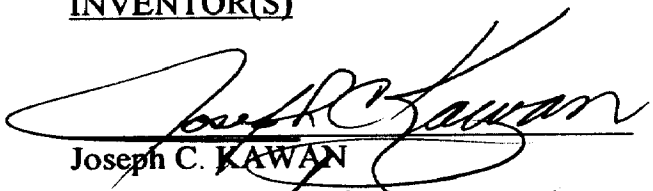
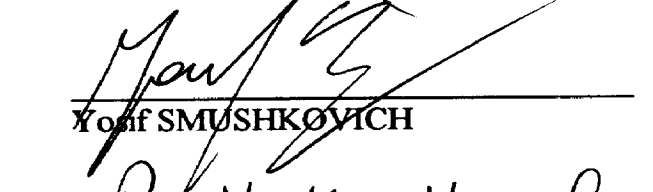

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to

ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof in any foreign country which may be necessary or desirable to carry out the purposes thereof. This document shall be governed pursuant to the laws of the District of Columbia, United States of America.

IN WITNESS WHEREOF, I/We have hereunto set hand and signed on the date indicated below:

SIGNATURE(S)

The signature(s) must correspond with the name(s) of the inventor(s) above.

	<u>INVENTOR(S)</u>	<u>DATE SIGNED</u>
1)	 Joseph C. KAWAN	<u>4/04/01</u>
2)	 Yonif SMUSHKOVICH	<u>4/13/2001</u>
3)	 Ronald King-Hang CHU	<u>4/13/01</u>

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