

11-08-1999

AS



101194085

OVER SHEET

JC542 U.S. PRO
09/427147
10/28/99

To: Honorable Commissioner of Patents and Trademarks:

Please record the attached original document(s) or copy thereof.

1. Name of conveying party(ies)
 - a) Sherif M. Botros
 - b) Thanh A. Diep
 - c) Martin D. Izenson
2. Name and address of receiving party(ies):
 - a) Name: Visa International Service Association
Address: 900 Metro Center Boulevard
Foster City, CA 94401
3. Nature of conveyance

<input checked="" type="checkbox"/>	Assignment	<input type="checkbox"/>	Merger
<input type="checkbox"/>	Security Agreement	<input type="checkbox"/>	Change of Name
<input type="checkbox"/>	Other _____	<input type="checkbox"/>	License Agreement

Execution Date: October 12, 1999 (Diep) and October 18, 1999 (Botros and Izenson)

4. Application Number(s) or Patent Number(s): unknown

The title of the (new) application is:

**METHOD AND APPARATUS FOR TRAINING A NEURAL NETWORK MODEL FOR USE IN
COMPUTER NETWORK INTRUSION DETECTION**

5. Please send all correspondence concerning this (these) documents to:

11/02/1999 TRADE1 00000010 09427147
04 FC:581

40.00 DP

Customer Number: 022434
BEYER & WEAVER, LLP
P.O. Box 61059
Palo Alto, CA 94306
Telephone (510) 843-6200
Fax (510) 843-6203

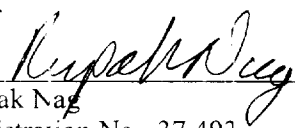


022434

PATENT TRADEMARK OFFICE

6. Total number of applications and patents involved: 1
7. Total fee (37 CFR 3.41): \$40.00
☒ Enclosed
☒ Any additional fees are authorized to be charged to Deposit Account No. 50-0388
(Order No. VISAP020)
8. 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.

Date: October 25, 1999


Rupak Nag
Registration No. 37,493

Attorney Docket No. VISAP020/P10800

(Revised 01/96)

PATENT
REEL: 010359 FRAME: 0037

ASSIGNMENT OF PATENT APPLICATION

(Accompanying Application)

Whereas I/we the undersigned inventor(s) have invented certain new and useful improvements as set forth in the patent application entitled:

METHOD AND APPARATUS FOR TRAINING A NEURAL NETWORK MODEL FOR USE IN COMPUTER NETWORK INTRUSION DETECTION

(Atty. Docket No.: VISAP020/P10800) for which I (we) have executed an application for a United States Letters Patent.

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/We the undersigned inventor(s) hereby:

- 1) Sell(s), assign(s) and transfer(s) to **Visa International Service Association**, a Delaware corporation having a place of business at **900 Metro Center Boulevard, Foster City, CA 94404-2172**, (hereinafter referred to as ("ASSIGNEE")), the entire right title and interest in any and all improvements and inventions disclosed in, application(s) based upon, and Patent(s) (including foreign patents) granted upon the information which is disclosed in the above referenced application.
- 2) Authorize and request the Commissioner of Patents to issue any and all Letters Patents resulting from said application or any division(s), continuation(s), substitutes(s) or reissue(s) thereof to the ASSIGNEE.
- 3) Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative and applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.
- 4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the Assignee, its successors, assigns and other legal representative, and shall be binding upon the inventor(s), as well as the inventor's heirs, legal representatives and assigns.
- 5) Warrant and represent that I/we have not entered, and will not enter into any assignment, contract, or understanding that conflicts with this assignment.

Signed on the date(s) indicated beside my (our) signature(s).

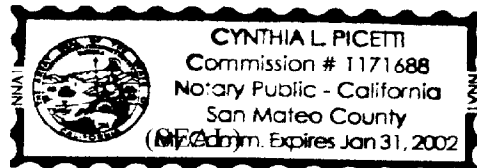
1. Inventor Signature: *Sherif M. Botros* Date: 10/18/99 *smb*
SHERIF M. BOTROS

State of California)
County of San Mateo) ss.

On this 18th day of October, in the year 1999, before me, Cynthia L. Picetti, Notary Public, personally appeared **Sherif M. Botros**, ~~personally known to me~~ (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/~~she~~ executed the same in his/~~her~~ authorized capacity(~~ies~~), and that by his/~~her~~ signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Notary Signature *Cynthia L. Picetti*



2. Inventor Signature: THANH A. DIEP

Date: OCT. 12, 1999

State of California)

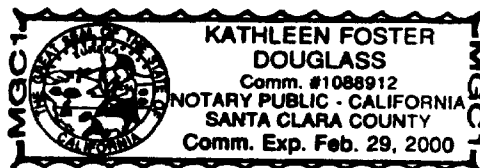
County of Santa Clara) SS.

On this 12th day of October, in the year 1999, before me, Kathleen Foster Douglas personally appeared **Thanh A. Diep**, ~~personally known to me~~ (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity(ies), and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Notary Signature Kathleen Foster Douglas

(SEAL)



3. Inventor Signature: Martin D. Izen
MARTIN D. IZENSON

Date: 10/27/99 10/18/99 mdr

State of California)

County of San Mateo) SS.

On this 18th day of October, in the year 1999, before me, Cynthia L. Picetti, Notary Public, personally appeared **Martin D. Izen**, ~~personally known to me~~ (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity(ies), and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Notary Signature Cynthia L. Picetti

