

09-28-2000



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Name (line 1) HEMBER, John T. Execution Date
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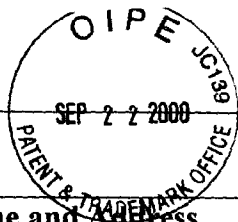
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Address (line 1) Box 25, Commerce Court West
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FORM PTO-1619B

Page 2

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PATENT

Correspondent name and Address

Area Code and Telephone Number

416.863.2785

Name Robert H. Nakano

Address (line 1) BLAKE, CASSELS & GRAYDON LLP

Address (line 2) Box 25, Commerce Court West

Address (line 3) 199 Bay Street, Toronto

Address (line 4) Ontario M5L 1A9 Canada

Pages Enter the total number of pages of the attached conveyance document including any attachments. 2

Application Number(s) or Patent Number(s) Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property)

Patent Application Number(s)

Patent Number(s)

5,633,934

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing Inventor. Month Day Year

Patent Cooperation Treaty (PCT) PCT PCT PCT
Enter PCT application number only if a U.S. Application Number has not been assigned. PCT PCT PCT

Number of Properties Enter the total number of properties involved. # 1

Fee Amount Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00

Method of Payment: Enclosed Deposit Account

Deposit Account (Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number: # 02-2553

Authorization to charge additional fees: Yes No

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. Charges to deposit account are authorized, as indicated herein.

Robert H. Nakano
Name of Person Signing

Signature

September 21, 2000
Date

PATENT ASSIGNMENT

In consideration of the sum of one dollar and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, the undersigned, whose name and full post office address is set out below:

Name of Inventor

Address

HEMBER, John T.

17 DARTMOOR DR.
KANATA, ONT

do hereby sell, assign and transfer unto **TIMESTEP CORPORATION**, hereinafter called the Assignee, whose full post office address is 362 Terry Fox Drive, Kanata, Ontario, K2K 2P5, Canada, and to the Assignee's successors, assigns, nominees or other legal representatives, my entire right, title, interest, property and benefit for Canada, the United States of America and all other countries, in and to my invention relating to **LOCAL AREA NETWORK ENCRYPTION DECRYPTION SYSTEM**, including the invention as fully set forth and described in the Letters Patent of the United States of America, issued on May 27, 1997 and bearing No. 5,633,934 (the "Letters Patent"), together with my entire right, title, interest, property and benefit for Canada, the United States of America and all other countries, in and to the Letters Patent, any applications or patents corresponding thereto and any patents which may issue for the inventions, whether from such applications or otherwise, including all divisions, continuations, continuations-in-part, re-examinations, reissues and extensions of the Letters Patent, of the said corresponding applications and patents and of applications which resulted in the grant of the Letters Patent and of any said patents, and including moreover any rights of priority resulting from the filing of all said previously mentioned applications under international conventions, treaties or otherwise, the same to be held and enjoyed as fully and exclusively as they would have been by me had this sale, assignment and transfer not been made;

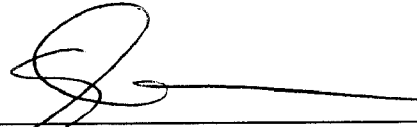
I hereby authorize any official whose duty it is to grant patents, to grant any patents for the inventions to the Assignee, and to its successors, assigns, nominees or other legal representatives;

I hereby covenant and agree, for myself and for my heirs, executors and administrators, to do all such things and to execute and deliver without further consideration such further assurances, applications, instruments, assignments and other documents as may reasonably be

required by the Assignee to obtain patents in Canada, the United States of America and all other countries, for the invention, and vest or secure the same in the Assignee;

In witness whereof, I have hereunto signed my name on the day and year set forth below.

Signed at KANATA, in the Province/State of ONTARIO,
(CITY OR TOWN) (NAME OF PROVINCE OR STATE)
this 28 day of MARCH, 2000.
(DAY) (MONTH)

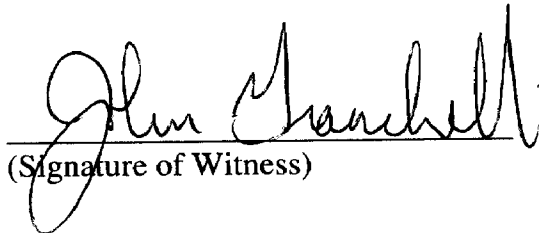


JOHN T. HEMBER

STATEMENT OF WITNESS

I, JOHN GRANCHELLI, whose full post office address is 13 SPEERS CRESCENT
KANATA, ONTARIO K2M 1W1, state that I was personally present
and did see JOHN T. HEMBER, who is personally known to me to be the person named in the
above assignment, duly sign and execute the same on the date set forth above.

Signed at KANATA, in the Province/State of ONTARIO,
(CITY OR TOWN) (NAME OF PROVINCE OR STATE)
this 28 day of MARCH, 2000.
(DAY) (MONTH)


(Signature of Witness)