

02-25-2000

orney Docket No. 16869A003800

FORM PTO-1595  
(Rev. 6-93)

1-27-00

U.S. Department of Commerce  
Patent and Trademark Office

To the Honorable Asst. Commissioner for Patents

101276481

ments or copy thereof

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

David E. Shepherd

Additional name(s) of conveying parties attached?

☐ Yes ☒ No.

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

Name: Hitachi Ltd.

Internal Address: 6, Kanda Surugadai 4-chome,  
Chiyoda-kuStreet Address: 6, Kanda Surugadai 4-chome,  
Chiyoda-ku

City: Tokyo Country: Japan ZIP: 101-8010

Additional names and addresses attached?

☐ Yes ☒ No

## 3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other:

Execution Date: January 13, 2000

## 4. Application Number(s) or Patent Numbers.

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No(s): 09/410,545

B. Patent No(s):

Additional numbers attached?

☐ Yes ☒ No

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

Name: Kim Kanzaki, Ph.D.  
 TOWNSEND AND TOWNSEND AND CREW LLP  
 Two Embarcadero Center, 8<sup>th</sup> Floor  
 San Francisco, California 94111-3834  
 (415) 576-0200

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

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

- ☐ Enclosed ☒ Charge Fees to Deposit Account  
☒ Charge any additional fees associated with this paper or during the pendency of this application, or credit any overpayment, to deposit account.

## 8. Deposit account number: 20-1430

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## 9. Statement and signature.

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

Kim Kanzaki, Ph.D.

Name of Person Signing

Signature

Date

Atty Reg. No. 37,652

Total number of pages including cover sheet, attachments and document 4

## 10. Change Correspondence Address to that of Part 5?

☐ Yes ☒ No

OMB No. 0651-0011 (exp. 4/94)

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Mail documents to be recorded with required cover to:

02/25/2000 TTON11 00000085 201430 09410545

01 FC:581 40.00 CH

Asst. Commissioner for Patents  
 Box: Assignments  
 Washington, D.C. 20231

WHEREAS, David E. Shepherd, of 6 Harcourt Road, Westbury Park, Bristol, BS6 7RG, United Kingdom, hereinafter referred to as “Assignor,” is the inventor of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: A METHOD AND APPARATUS FOR LOADING AND  
STORING DATA IN A COMPUTER SYSTEM

Date(s) of execution of Declaration:

Filing Date: October 1, 1999

Application No.: 09/410,545

WHEREAS, Hitachi Ltd., located at 6, Kanda Surgadai 4-chrome, Chiyoda-ku, Tokyo, , 101-8010, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignors hereby authorize and request Townsend and Townsend and Crew LLP, Two Embarcadero Center, 8<sup>th</sup> Floor, San Francisco, CA 94111-3834, to insert herein above the application number and filing date of said application when known.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: 13-jan-2000

David E. Shepherd  
David E. Shepherd

STATE OF CALIFORNIA       )  
                                      )  
COUNTY OF                    )       ss.

On \_\_\_\_\_, before me, \_\_\_\_\_, personally appeared David E. Shepherd, 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, 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.

*See attached*

\_\_\_\_\_  
NOTARY PUBLIC

My Commission Expires: \_\_\_\_\_

Dated: \_\_\_\_\_

\_\_\_\_\_  
Glenn Ashley Farrall

# CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California

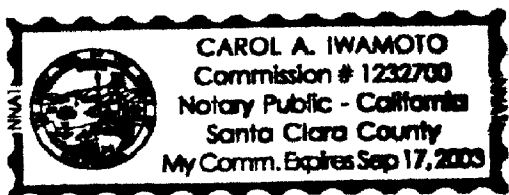
County of Santa Clara } ss.

On 13 Jan 2000, before me, Carol A. Iwamoto, Notary Public  
Date Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared David Edward Shepherd,  
Name(s) of Signer(s)

- ☐ personally known to me  
☒ proved to me on the basis of satisfactory evidence

to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/~~she/they~~ executed the same in his/~~her/their~~ authorized capacity(ies), and that by his/~~her/their~~ signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



*document bears embossment*

Place Notary Seal Above

WITNESS my hand and official seal.

Carol A. Iwamoto

Signature of Notary Public

## OPTIONAL

*Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.*

### Description of Attached Document

Title or Type of Document: Assignment of Patent Application

Document Date: October 1, 1999 Number of Pages: 2 pages  
*(filing date) Single sided*

Signer(s) Other Than Named Above: None

### Capacity(ies) Claimed by Signer

Signer's Name: David Edward Shepherd

- ☒ Individual  
☐ Corporate Officer — Title(s): \_\_\_\_\_  
☐ Partner — ☐ Limited ☐ General  
☐ Attorney in Fact  
☐ Trustee  
☐ Guardian or Conservator  
☐ Other: \_\_\_\_\_

Signer Is Representing: Self

RIGHT THUMBPRINT  
OF SIGNER  
Top of thumb here

