

09-17-1998

Jocket No. 010577-0422-1

FORM PTO-1595
(Rev. 6-93)

100830735

U.S. Department of Commerce
Patent and Trademark Office

To the Honorable Asst. Commissioner for Patents. Please record the attached original documents or copy thereof

1. Name of conveying party(ies):

Charles S. Johnson
Muhammad ShafiqAdditional name(s) of conveying parties attached? ☐ Yes
X No.

2. Name and address of receiving party(ies)

Name: TANDEM COMPUTERS INCORPORATED

Internal Address:

Street Address: 10435 North Tantau Avenue, Loc. 200-16

City: Cupertino State: California ZIP: 95014

Additional names and addresses attached? ☐ Yes x No

3. Nature of conveyance:

X Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other:

Execution Date: 8/25/98, 8/31/98

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: 8/25/98 and 8/31/98

A. Patent Application No(s):

B. Patent No(s):

Additional numbers attached? ☐ Yes ☐ No

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

Name: Robert J. Bennett, Esq.
TOWNSEND AND TOWNSEND AND CREW LLP
Two Embarcadero Center, 8th 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

x 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

09/16/1998 JSWABAZZ 00000101 201430 09149751

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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.*Robert J. Bennett
Name of Person Signing

Signature

9-8-98
Date

Atty Reg. No. 27,533

Total number of pages including cover sheet, attachments and document 3

10. Change Correspondence Address to that of Part 5? x Yes ☐ No

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

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Mail documents to be recorded with required cover to:

Asst. Commissioner for Patents
Box: Assignments
Washington, D.C. 20231PATENT
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ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Charles S. Johnson of 3954 Williams Road, San Jose, California 95117, and Muhammad Shafiq of P.O. Box 1193, El Granada, California 94018, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below identified application for United States Letters Patent:

Title of the Invention: **TRANSACTION STATE BROADCAST METHOD USING
A TWO-STAGE MULTICAST IN A MULTIPLE
PROCESSOR CLUSTER**

Date(s) of execution of Declaration: _____

Filing date: _____ Application No.: _____; and


WHEREAS, **TANDEM COMPUTERS INCORPORATED**, a Delaware Corporation, located at 10435 North Tantau Avenue, Cupertino, California 95014, hereinafter referred to as "Assignee," is desirous of acquiring an interest in the invention and application and in any 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.

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

Date: 8/25/98



CHARLES S. JOHNSON

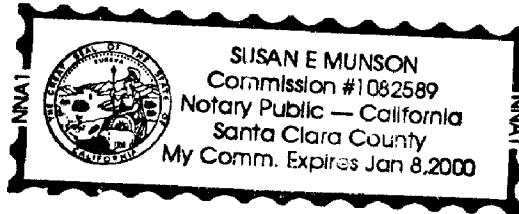
STATE OF California

COUNTY OF Santa Clara

On 25 August 1998, before me, Susan Munson (Notary Public), personally appeared **Charles S. Johnson**, personally known to me -or- who 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 executed the same in his authorized capacity, and that by his signature on the instrument, executed the instrument.

WITNESS my hand and official seal.

Signature  (Seal)



Date: 5/31/98



MUHAMMAD SHAFIQ

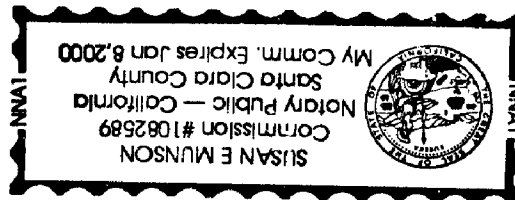
STATE OF California

COUNTY OF Santa Clara

On 31 August 1998, before me, Susan E. Munson (Notary Public), personally appeared **Muhammad Shafiq**, personally known to me -or- who 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 executed the same in his authorized capacity, and that by his signature on the instrument, he executed the instrument.

WITNESS my hand and official seal.

Signature  (Seal)



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