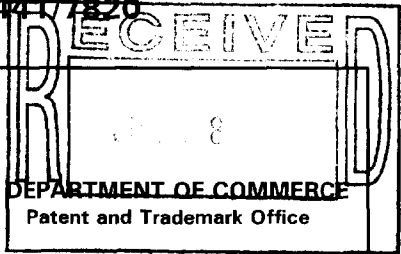


7-2899

Attorney's Docket No. C04117820



07-30-1999

COVER SHEET
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101104364

FORM PTO-1595
(Rev. 6-93)
OMB No. 0651-0011 (exp. 4/94)

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

To the : Please record the attached original documents or copy thereof.

<p>1. Name of conveying party(ies): Peter John Roman and Kadangode K. Ramakrishnan</p> <p>Additional name(s) of conveying party(ies) attached? [] Yes [X] No</p>	<p>2. Name and address of receiving party(ies)</p> <p>Name: Digital Equipment Corporation</p> <p>Internal Address:</p> <p>Street Address: 146 Main Street</p> <p>Maynard, MA 01754-1499</p> <p>Additional name(s) & addresses(es) attached? [] Yes [X] No</p>
<p>3. Nature of conveyance:</p> <p>[X] Assignment [] Merger</p> <p>[] Security Agreement [] Change of Name</p> <p>[] Other _____</p> <p>Execution Date: November 17, 1994</p>	

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

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

A. Patent Application No.(s): 08/335,281 B. Patent No.(s):

Additional numbers attached? [] Yes [X] No

<p>5. Name and address of party to whom correspondence Concerning document should be mailed:</p> <p>Name: Paul D. Sorkin Address: WOLF, GREENFIELD & SACKS, P.C. Federal Reserve Plaza 600 Atlantic Avenue Boston, MA 02210</p>	<p>6. Total number of applications and patents involved: [One]</p> <p>7. Total fee (37 CFR 3.41).....\$ 40.00</p> <p>[X] Enclosed</p> <p>[] Authorized to be charged to deposit account The Commissioner is authorized to charge:</p> <p>8. Deposit Account No: 23/2825</p>
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DO NOT USE THIS SPACE

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.

Paul D. Sorkin Paul D. Sorkin July 23, 1999

Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments, and document: [7]

Mail documents to be recorded with required cover sheet information to:
Box Assignment, ,
Washington, D.C. 20231

07/29/1999 DMGUYEN 00000157 08335281

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PATENT
REEL: 010126 FRAME: 0661

PD95-0077

ASSIGNMENT

WHEREAS, Michael Ben-Nun, Derech Hahores 34/2, Ramot, Jerusalem, Israel, Simoni Ben-Michael, 13/3 Mitzpe st., Givat Zeev 90917, Israel, Moshe De-Leon, Gan Rehavia, Entrance C, Apartment 5, Jerusalem 92461, Israel, Peter John Roman, 89 Front Street, Hopkinton, Massachusetts 01748, USA, Kadangode K. Ramakrishnan, 11 Michael Road, Maynard, Massachusetts, 01754, USA, and G. Paul Koning, 7 Oak Drive, Wilton, New Hampshire, 03086, USA, have made certain inventions or discoveries (or both) set forth in an Application for Letters Patent of the United States of America entitled TRAFFIC SHAPING SYSTEM WITH VIRTUAL CIRCUIT TABLE TIME STAMPS FOR ASYNCHRONOUS TRANSFER MODE NETWORKS, the specification of which:

X was executed by us on the date(s) indicated below;
 ___ was filed on ___ as Application Serial No. ___;
 ___ was patented under U.S. Patent No. ___ on ___;

WHEREAS, Digital Equipment Corporation, a corporation of the Commonwealth of Massachusetts, whose address is 146 Main Street, Maynard, Massachusetts 01754, and who, together with its successors and assigns is hereinafter called "Assignee", is desirous of acquiring the entire right, title and interest together with the benefits and privileges hereinafter recited;

NOW, THEREFORE, for valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservation;

1. Assign, transfer and convey to Assignee the entire right, title and interest together with the benefits and privileges in and to said inventions and discoveries, said Application for Letters Patent or similar forms of protection of the United States of America, and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation and convention applications based in whole or in part upon said inventions or discoveries, or upon said application, and any and all Letters Patent, reissues and extensions of Letters Patent or similar forms of protection granted for said inventions and discoveries or upon said applications, and every priority right that is or

may be predicated upon or arise from said inventions, said discoveries, said applications and said Letters Patent;

2. Authorize Assignee to file patent applications in any or all countries or groups of countries on any or all of said inventions and discoveries in our names or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or any other relevant convention or treaty or otherwise;

3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title and interest therein, or otherwise as Assignee may direct;

4. Warrant that we have not knowingly conveyed to others any rights in said inventions, discoveries, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to Assignee without encumbrance;

5. Bind our heirs, legal representatives and assigns, as well as ourselves, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to us or them, all acts reasonable serving to assure that said inventions and discoveries, said patent applications and said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in our control or in the control of our heirs, legal representatives or assigns which may be useful for establishing any facts of our conceptions, disclosures, and reduction to practice of said inventions or discoveries.

DATE I EXECUTED APPLICATION: _____

Today's
Date: _____

Michael Ben-Nun

DATE I EXECUTED APPLICATION: _____

Today's
Date: _____

Simoni Ben-Michael

DATE I EXECUTED APPLICATION: _____

Today's
Date: _____

Moshe De-Leon

IN WITNESS WHEREOF:

DATE I EXECUTED APPLICATION:

Today's

Date: 11/7/94

Peter John Roman
Peter John Roman

STATE OF: MASSACHUSETTS

COUNTY OF: MIDDLESEX

On this 7th day of NOVEMBER, 1994, before me personally appeared Peter John Roman known to me to be the person described in and who executed the foregoing instrument, and who acknowledged that he executed the same as his free act and deed.

Ann M. Skrzywiarz
Notary Public
My Commission Expires: JANUARY 30, 1998

IN WITNESS WHEREOF:

DATE I EXECUTED APPLICATION:

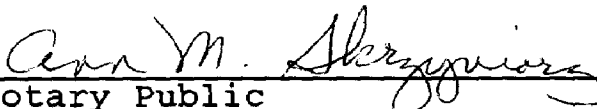
Today's Date: Nov 7, 1994.


Kadangode K. Ramakrishnan

STATE OF: MASSACHUSETTS

COUNTY OF: MIDDLESEX

On this 7th day of NOVEMBER, 1994, before me personally appeared Kadangode K. Ramakrishnan known to me to be the person described in and who executed the foregoing instrument, and who acknowledged that he executed the same as his free act and deed.


Notary Public
My Commission Expires: JANUARY 30, 1998

IN WITNESS WHEREOF:

DATE I EXECUTED APPLICATION:

Today's

Date: _____

G. Paul Koning

STATE OF: _____

COUNTY OF: _____

On this _____ day of _____, 1994, before me personally appeared G. Paul Koning known to me to be the person described in and who executed the foregoing instrument, and who acknowledged that he executed the same as his free act and deed.

Notary Public
My Commission Expires: _____