

PATENT
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DEPT OF COMMERCE
Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Acorn Networks Inc.

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

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

Execution Date: 06/11/02

2. Name and address of receiving party(ies)

The United States of America as
Name: represented by the Secretary of the NavyInternal Address: CHIEF OF NAVAL RESEARCHOFFICE OF COUNSEL(ATTN: CODE OOCGIP)Street Address: BALLSTON TOWER ONE800 NORTH QUINCY STREETCity: ARLINGTON State: VA Zip: 22217Additional name(s) & address(es) attached? ☐ Yes ☒ No

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) 09/688,407NC 84,834

B. Patent No.(s) _____

Additional numbers attached? ☐ Yes ☒ No

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

Name: ASSOCIATE COUNSEL (PATENTS)Internal Address: NAVAL RESEARCH LABORATORY(ATTN: CODE 1008.2)Street Address: 4555 OVERLOOK AVENUE, SWCity: WASHINGTON State: DC Zip: 203756. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41).....\$ 40.00☐ Enclosed☒ Authorized to be charged to deposit account

8. Deposit account number:

50-0281

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9. Signature.

JOHN J. KARASEK
Reg. No. 36,182

Name of Person Signing

00000149 500281 09688407

Signature

Date

06/27/2003 BYRNE

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Total number of pages including cover sheet, attachments, and documents: 5Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

ASSIGNMENT

WHEREAS, ACORN NETWORKS, INC., a corporation organized under the laws of _____
is the lawful owner of the entire right, title, and interest in the following patents and/or patent applications:

Patent Title	Application/Patent Number	Inventors
Real-Time Scheduler Method and Apparatus	Patent #US 5,195,699 B1	Jack B Dennis
Multithread Computer Design to Support an Advanced Programming Model	60/166,684	Jack B Dennis
Multiple Buffer Queuing of Data Packets with High Throughput Rate	09/688,407	Tam-Anh Chu
Multi-Thread Peripheral Processing Using Dedicated Peripheral Bus	09/715,772	Jack B Dennis, Sam B Sandbote
Locking Memory Accesses in Multi-Thread Computing System	09/715,773	Jack B Dennis
Prioritizing Resource Utilization in Multi-Thread Computing System	09/716,778	Jack B Dennis
Priority Mechanism for a Multithreaded Computer	60/166,686	Jack B Dennis
Integrated Processor for Multithread Computer with Real-Time Input/Output Capability	60/166,686	Jack B Dennis
Data-Locking Scheme for Multithread Computer	60/166,667	Jack B Dennis
System and Method for Processing Overlapping Tasks in a Programmable Network Processor Environment	09/833,581	Jack B Dennis, Joel Z Apisdorf, Sam B. Sandbote
System and Method for Data Forwarding in a Programmable Network Processor Environment	09/833,578	Jack B Dennis, Joel Z Apisdorf, Michael D Poole
System and Method for Instruction-Level Parallelism in a Programmable Network Processor Environment	09/833,580	Joel Z Apisdorf, Sam B. Sandbote
Adaptive Control of Multiplexed Input Buffer Channels	09/859,150	Sam B Sandbote
Shift Processing Unit	09/833,788	Sam B Sandbote

WHEREAS, the Government of the United States, as represented by the Secretary of the Navy and hereinafter referred to as the Government, is desirous of acquiring an assignment of the invention disclosed in said applications and/or patents; and

WHEREAS, Acorn Networks, Inc., is desirous of granting such an assignment;

NOW, THEREFORE, in consideration of good and valuable consideration the receipt of which is hereby acknowledged, Acorn Networks, Inc. hereby assigns and transfer to the Government the entire right, title and interest in and to U.S. Patent No. 6,195,699, and in and to U.S. Patent Application Nos. 60/166,884, 09/628,407, 09/715,772, 09/715,773, 09/715,778, 60/166,885, 60/166,886, 60/166,887, 09/833,581, 09/833,578, 09/833,580, 09/859,150, and 09/833,786, and the entire right, title and interest in and to any continuation, division, or substitution thereof, and such Letters Patent as may issue therefrom and any reissue or extensions thereof, said invention, application and Letters Patent to be held by the Government to the end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by Acorn Networks, Inc. had this assignment not been made.

Executed this 11th day of JUNE, 2002, at FLORHAM PARK, NJ

[Signature]
Signature

[Signature]
Title

UNITED STATES BANKRUPTCY COURT
Eastern District of Virginia
Alexandria Division

In Re:

ACORN NETWORKS, INC.

CASE NO. 02-81375-RGM

Debtor(s)

(Chapter 7)

APPOINTMENT OF INTERIM TRUSTEE AND TRUSTEE
AND DESIGNATION OF REQUIRED BOND

ROBERT C. TYLER of ALEXANDRIA, VIRGINIA,
is hereby appointed Interim Trustee for the estate(s) of the above named
debtor(s). Unless a trustee is elected at the meeting of creditors to be
called pursuant to Section 341 of Title 11, United States Code, in the above
referenced case, the Interim Trustee shall serve as Trustee.


This case is covered by the blanket bond for Chapter 7 case Trustees, a
copy of which is on file with the Court.

March 26, 2002

Dated

W. Clarkson McDow, Jr.
United States Trustee

By:


Dennis J. Early
Asst. U.S. Trustee
115 S. Union Street
Suite 210
Alexandria, Virginia 22314
(703) 557-7176