

07-12-2001



SHEET

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
Docket No.: 3282/8F413

To the Honorable Commissioner of F

101774996

hed original documents or copy thereof.

1. Name of conveying party(ies):

ADERO, 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: June 4, 2001

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

Name: **The Fantastic Corporation**

Internal Address:

Street Address: **Via Cantonale**

City: **Lugano-Manno** Country: **Switzerland** Zip: **CH-6928**

Additional 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)

09/274,574; 09/364,761; 09/385,746

B. Patent No.(s)

5,553,083; 5,727,002; 5,920,701; 6,151,696;  
5,553,083 B1

Additional numbers attached? ☐ Yes ☒ No

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

Name: Darby & Darby P.C.

Internal Address: David Leason

Street Address: 805 Third Avenue, 27th Floor

City: New York State: New York Zip: 10022-7513

EXPRESS MAIL CERTIFICATE

Date 7/3/01 Label No. 62706744519US

I hereby certify that, on the date indicated above, this paper or fee was deposited with the U.S. Postal Service and that it was addressed for delivery to the Assistant Commissioner for Patents, Washington, DC 20231 by "Express Mail Post Office to Addressee" service.

6. Total number of applications and patents involved:

8

7. Total fee (37 CFR 3.41):.....\$ 320.00

☒ Enclosed

☐ Authorized to be charged to deposit account

8. Deposit account number:

04-0100

(Attach duplicate copy of this page if paying by deposit account)

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.

David Leason (36,195)  
Name of Person Signing

Signature

July 3, 2001  
Date

07/11/2001 DBYRNE 00000074-09274574

01 FC:581

Total Number of pages including cover sheet, attachments, and document:

320.00 OP

7

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231

PATENT  
REEL: 011944 FRAME: 0949

**PATENT ASSIGNMENT**

**Adero, Inc.**, a corporation organized and existing under the laws of the State of Delaware, having a principal place of business at 170 Tracer Lane, Waltham, MA 02451 United States (hereinafter called "ASSIGNOR") in consideration of ten dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged as having been provided to ASSIGNOR by **The Fantastic Corporation**, a corporation organized under the laws of Switzerland, located at Via Cantonale CH-6928 Lugano-Manno Switzerland (hereinafter called "ASSIGNEE"), does hereby sell and assign to the said ASSIGNEE, its successors, assigns and legal representatives, all their right, title and interest, throughout the world, in and to the inventions described, claimed and specified on Schedules A through D annexed hereto, including all right, title and interest in and to: all substitutions, divisions, and continuations of the patent applications specified thereon; all patents specified thereon and all extensions, renewals, reissues and reexaminations thereof; and any utility models or designs shown or described in the documents specified in Schedules A through D annexed hereto.

ASSIGNOR hereby consents that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of ASSIGNEE to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

ASSIGNOR requests that any and all patents for said inventions be issued to ASSIGNEE in the United States and in all countries foreign to the United States, or to such nominees as ASSIGNEE may designate.

ASSIGNOR shall, when requested, and without charge to ASSIGNEE for any time involved (except that ASSIGNEE shall reimburse ASSIGNOR for any substantiated expenses or disbursements associated with said request), sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection, including but not limited to papers required in connection with the prosecution of any continuing, continuation-in-part, substitute, divisional, renewal or reissue applications, or in any amendment, extension, or interference proceeding, or to otherwise to secure the title in ASSIGNEE;

4 IN TESTIMONY WHEREOF, ASSIGNOR has hereunto set his hand and seal this  
day of June, 2001.

BY:

By: **ADERO, INC**  
Jonathan C. Crane  
Name: JONATHAN C. CRANE  
Title: PRESIDENT

STATE OF )  
 ) ss.  
COUNTY OF )

BE IT REMEMBERED, That on this 4th day of June, 2001, before  
me, a Notary Public, personally appeared Jonathan C. Crane, who I am satisfied is the person  
named in and who executed the foregoing instrument in my presence, and I having first made  
known to him the contents thereof, he did acknowledge that he signed, sealed, and delivered the  
same as his voluntary act and deed for the uses and purposes therein expressed.

**SARAH J. BLACKWELL, Notary Public**  
**My Commission Expires June 14, 2002**  
Sarah J. Blackwell

The ASSIGNEE hereby acknowledges and accepts this assignment, including the assignment of  
EPA 96 909 466.3, filed as a national phase application of PCT/US96/00634, published as 0 804  
838 on 11/05/1997, entitled "Data Transmission"

ACKNOWLEDGED AND ACCEPTED:

**THE FANTASTIC CORPORATION**  
By: \_\_\_\_\_  
Name: Rob A. B...  
Title: VP Americas

## **SCHEDULE A**

U.S. 5,553,083, which issued on 09/03/1996, entitled "Method for quickly and reliably transmitting frames of data over communications links," which has been reexamined and has since issued as U.S. 5,553,083 B1 on May 16, 2000.

U.S. 5,727,002, which issued on 03/10/1998, entitled "methods for transmitting data"

U.S. 5,920,701, which issued on 07/06/1999, entitled "scheduling data transmission"

U.S. 6,151,696, which issued on 11/21/2000, entitled "data transmission"

U.S. Serial No. 09/274,574, filed 3/23/99, entitled "System and Method for Host List Pruning," of inventors Miller et al.

U.S. Serial No. 09/364,761, filed 7/30/99, entitled "System and Method for Sending Packets Over a Computer Network," of inventors Miller et al.

U.S. Serial No. 09/385,746, filed 8/30/99, entitled "System and Method for Automatically Rescheduling a Data Transmission to Members of a Group," of inventors Miller et al.

## **SCHEDULE B**

WO98/9412 A1, which published on 03/05/1998, entitled "scheduling data transmission"

WO96/22,641 A2, which published on 07/25/1996, entitled "network multicasting method using ARQ techniques for preventing unnecessary retransmissions," based upon PCT application Number PCT/US96/00634, filed on January 16, 1996.

WO96/22,641 A3, which published on 01/16/1997, entitled "network multicasting method using ARQ techniques for preventing unnecessary retransmissions," based upon PCT application Number PCT/US96/00634, filed on January 16, 1996.

## **SCHEDULE C**

EPA 96 909 466.3 (a European counterpart of U.S. Patent No. 5,553,083), filed as a national phase application of PCT/US96/00634, published as 0 804 838 on 11/05/1997, entitled "Data Transmission"

## **SCHEDULE D**

JP 8-522373 (a Japanese counterpart of U.S. Patent No. 5,553,083), filed as a national phase application of PCT/US96/00634, which was filed on January 16, 1996 published on December 2, 1998 as Japanese national phase PCT laid-open publication number 10-512726.