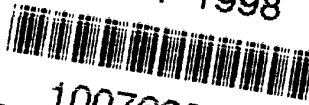


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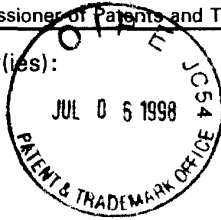
Tab settings

To the Honorable Commissioner of Patents and Trademarks: Please

send original documents or copy thereof.

1. Name of conveying party(ies):

David R. Ahlgren



2. Name and address of receiving party(ies)

ASTAR, INC
11722-D Sorrento Valley Road,
San Diego, California 92121

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

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:

X Assignment

Execution Date: 16 June 1998

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)
09/015,586

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: Daniel N. Yannuzzi

LYON & LYON LLP

Street Address: 633 West Fifth Street

Suite 4700

City: Los Angeles State: CA Zip: 90071-2066

6. Total number of applications and patents involved: 1

7. Total fee (37 C.F.R. 3.41).....\$40.00

X Enclosed

Authorized to be charged to Deposit Account

8. Deposit account number:

12-2475

7/10/1998 TSTOKES 00000018 09015586

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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.

Daniel N. Yannuzzi

Name of Person Signing

[Signature]
Signature

6/24/98
Date

Total number of pages including cover sheet, attachments, and document: 2

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

ASSIGNMENT

For valuable consideration, I, David R. Ahlgren of Cardiff, California hereby assign to ASTAR, INC., having a place of business at 11722-D Sorrento Valley Road, San Diego, California 92121, and its successors and assigns (collectively hereinafter called "the Assignees"), the entire right, title and interest throughout the world in the inventions and improvements which are the subject of an application for United States Patent filed on January 29, 1998, U.S. Serial No. 09/015,586, and related applications and patents, entitled HYBRID LESSON FORMAT this assignment including said application, any and all United States and foreign patents granted for any of said inventions or improvements, including all divisions, continuations, reissues, continuations-in-part and extensions thereof, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and I authorize the Assignee to apply in all countries in my name or in its own name for patents and like rights of exclusion and for inventors' certificates for said inventions and improvements; and I agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this Assignment.

IN WITNESS WHEREOF, I hereto set my hand and seal at San Diego, California this 16th day of June, 1998.

David R. Ahlgren
David R. Ahlgren

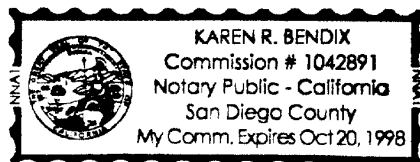
State of California :

ss.

County of San Diego :

Before me this 16th day of June, 1998, personally appeared David R. Ahlgren known to me to be the person whose name is subscribed to the foregoing Assignment and acknowledged that he executed the same as his free act and deed for the purposes therein contained.

[Notary's Seal Here]



Karen R. Bendix
Notary Public

My commission expires: 10/20/98