

REC

05-20-2004



102749557

ET

Atty. Dkt. No.: SAG-001

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

1. Name of conveying party(ies): 5-13-04  
**David Chiang**  
Additional name(s) of conveying party(ies) attached?  
 Yes  No

2. Name and address of receiving party(ies):  
Name: **Sage-N Research, Inc.**  
Street Address: **1340 S. DeAnza Blvd. Ste. 106**  
City/State/Zip: **San Jose, CA 95129**  
Additional name(s) & address(es) attached?  
 Yes  No

3. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other

Execution Date: 05/13/2004

17497 U.S. PTO  
10/846174



4. Application number(s) or patent number(s): 10846174  
If this document is being filed together with a new application, the execution date of the application is: 05/13/2004  
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:  
Jeanette S. Harms, Esq.  
Bever, Hoffman & Harms, LLP  
2099 Gateway Place, Suite 320  
San Jose, CA 95110

6. Total number of applications and patents involved: [1]

7. Total fee (37 CFR 3.41) ..... \$40.00  
 Enclosed  
 Authorized to be charged to deposit account

8. Deposit account number: 50-0574  
(Attorney Docket No.: SAG-001)

**DO NOT USE THIS SPACE**

9. Signature.  
  
Name of Person Signing: Jeanette S. Harms Signature: Date: May 13, 2004

Total number of pages including cover sheet, attachments, and document: [1]

Mail documents to be recorded with required cover sheet information to:

Mail Stop Assignment Recordation Services  
Director of the U.S. Patent and Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450

05/19/2004 LNUELLER 00000051 500574 10846174  
01 FC:0021 40.00 BA

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, I

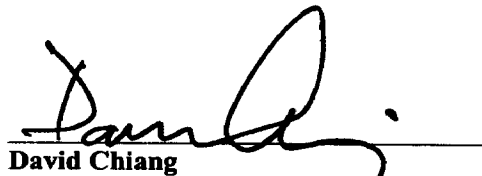
David Chiang of 14510 Big Basin Way #221 Saratoga, CA 95070

hereby sell, assign and transfer to **Sage-N Research, Inc.**, a Delaware corporation, having a place of business at 1340 S. DeAnza Blvd. Ste. 106 San Jose, CA 95129, its successors and assigns, the entire right, title and interest throughout the world in our invention in

**"ARCHITECTURE FOR EFFICIENT PATTERN MATCH OPERATIONS"**

for which we will execute a United States patent application on or about the date of this assignment, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; we authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from us; we agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, their successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and we request the Commissioner of Patents and Trademarks to issue all patents granted for said invention to the above-named assignee, its successors and assigns.

Executed this 13<sup>th</sup> day of May, 2004.

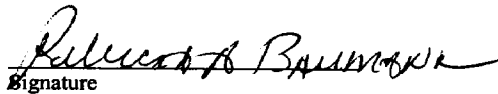
  
David Chiang

State of California )  
 ) ss.  
County of Santa Clara )

CAPACITY CLAIMED BY SIGNER  
( ) individual(s) signing for  
[ X ] oneself/themselves

On May 13, 2004 before me, Rebecca A. Baumann, personally appeared David Chiang [ ] personally known to me --or-- [X] 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/~~she~~ executed the same in his/~~her~~ authorized capacity, and that by his/~~her~~ signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

  
Signature

