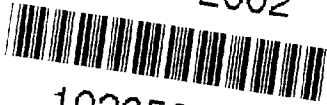


COVER SHEET  
S ONLY

04-18-2002



102059392

TO THE HONORABLE DIRECTOR OF PATENT AND TRADEMARK OFFICE. PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OR COPY THEREOF.

1. Name of conveying party(ies): 4-4-02  
  
(1) Tony P. Chiang (2) Karl F. Leeser (3) Jeffrey A. Brown and  
(4) Jason E. Babcoke  
Additional name(s) of conveying party(ies) attached?  
 Yes  No

2. Name and address of receiving party(ies):  
  
Name: Angstrom Systems, Inc.  
Street Address: 3350 Scott Boulevard, Building 62  
City: Santa Clara CA 95054  
Country: US

3. Nature of Conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other  
Execution Date: 12 March 2002

Name and address of receiving party(ies):  
  
Name:  
Street Address:  
City: State: Zip:  
Country:  
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) - 10/027,592 filed 12/19/01  
Title: Varying Conductance Out Of A Process Region To Control Gas Flux In an Ald Reactor

B. Patent No.(s)  
  
OFFICE OF THE  
COMMISSIONER OF  
PATENTS AND  
TRADEMARKS  
FINANCE SECTION  
MAR 19 2002

Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:  
Name: Christopher B. Allenby  
Internal Address: SKJERVEN MORRILL MacPHERSON LLP  
Street Address: 25 METRO DRIVE, SUITE 700  
City SAN JOSE State CA Zip 95110

6. Total number of applications and patents involved: ONE  
  
7. Total fee (37 CFR 3.41): \$40.00  
 Authorized to be charged to Deposit Account 19-2386  
 Charge Deposit Account 19-2386 for any additional fee: required for this conveyance and credit deposit account 19-2386 any amounts overpaid

DO NOT USE THIS SPACE

8. 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.*  
  
Christopher B. Allenby 45,906  
Name of Person Signing Signature Date 25 MARCH 2002  
Total number of pages including cover sheet, attachments, and documents: FOUR

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### ASSIGNMENT

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

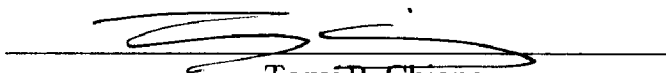
<u>Tony P. Chiang</u>	of <u>Santa Clara, California</u>
<u>Karl F. Leeser</u>	of <u>Sunnyvale, California</u>
<u>Jeffrey A. Brown</u>	of <u>San Francisco, California</u>
<u>Jason E. Babcoke</u>	of <u>Menlo Park, California</u>

hereby sell, assign and transfer to Angstrom Systems, Inc., a Delaware corporation, having a place of business at 3350 Scott Boulevard, Bldg. 62, Santa Clara, CA 95054, its successors and assigns, the entire right, title and interest throughout the world in our invention in:

#### VARYING CONDUCTANCE OUT OF A PROCESS REGION TO CONTROL GAS FLUX IN AN ALD REACTOR

for which we filed a United States Patent Application on December 19, 2001, which now has Application No. 10/027,592, 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 that the United States Patent and Trademark Office issue all patents granted for said invention to the above-named assignee, its successors and assigns.

Executed this 12 day of March, 2002.



Tony P. Chiang

State of \_\_\_\_\_ )  
 ) ss.  
 County of \_\_\_\_\_ )

On \_\_\_\_\_ before me, \_\_\_\_\_ personally appeared \_\_\_\_\_ personally known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is(are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

\_\_\_\_\_  
SIGNATURE OF NOTARY

Executed this 12 day of March, 2002.

Karl F. Leeser  
Karl F. Leeser

State of \_\_\_\_\_ )  
                                  ) ss.  
County of \_\_\_\_\_ )

On \_\_\_\_\_ before me, \_\_\_\_\_  
personally appeared \_\_\_\_\_ personally known to  
me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s)  
is(are) subscribed to the within instrument and acknowledged to me that he/she/they executed the  
same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the  
instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the  
instrument.

WITNESS my hand and official seal.

\_\_\_\_\_  
SIGNATURE OF NOTARY

Executed this 12 day of March, 2002.

Jeffrey A. Brown  
Jeffrey A. Brown

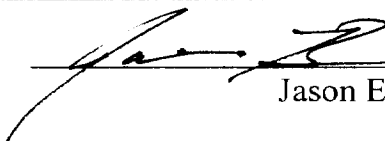
State of \_\_\_\_\_ )  
                                  ) ss.  
County of \_\_\_\_\_ )

On \_\_\_\_\_ before me, \_\_\_\_\_  
personally appeared \_\_\_\_\_ personally known to  
me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s)  
is(are) subscribed to the within instrument and acknowledged to me that he/she/they executed the  
same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the  
instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the  
instrument.

WITNESS my hand and official seal.

\_\_\_\_\_  
SIGNATURE OF NOTARY

Executed this 12<sup>th</sup> day of March, 2002.

  
\_\_\_\_\_  
Jason E. Babcoke

State of \_\_\_\_\_ )  
  ) ss.  
County of \_\_\_\_\_ )

On \_\_\_\_\_ before me, \_\_\_\_\_ personally appeared \_\_\_\_\_ personally known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is(are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

\_\_\_\_\_  
SIGNATURE OF NOTARY

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