

01-10-2003

FORM PTO-1595

U.S. Department of Commerce  
Patent and Trademark Office

RECEIVED

:ET



102333899

To the Honorable Assistant Commissioner for Patents: Please record the attached original documents or copy thereof

## 1. Names of conveying party(ies)

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

Tong Liu  
Sheng Feng  
Jung-Cheun LienName: Actel Corporation

Internal Address: \_\_\_\_\_

Additional names (s) of conveying party(ies) attached ( ) yes (X) no

## 3. Nature of conveyance:

- (X) Assignment ( ) Merger  
 ( ) Security Agreement ( ) Change of Name  
 ( ) Other \_\_\_\_\_

Street Address: 955 East Arques AvenueCity: Sunnyvale State: CA Zip: 94086Execution Date: 12/18/02

Additional names (s) &amp; address(es) attached? ( ) Yes (X) No

## 4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of application is Dec 30, 2002

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ( ) Yes (X) No

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

Name: Sierra Patent Group, Ltd.

Internal Address: \_\_\_\_\_

Address: P.O. Box 6149City: Stateline State: NV Zip: 894496. Total number of applications and patents involved: 17. Total fee (37CFR 3.41).....\$40.00

(X) Enclosed

( ) Authorized to be charged to deposit account

8. Deposit account Number: 50-0612

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

DO NOT USE THIS SPACE

## 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.

Tamara Charland  
Tamara CharlandTamara Charland  
SignatureDec 30, 2002  
DateTotal number of pages including cover sheet, attachments, and documents 2

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

Assistant Commissioner for Patents, Box Assignment, Washington, D.C. 20231

01/03/2003 SSITHIB1 00000006 10334338

02 FC:8021

40.00 OP

# ASSIGNMENT

WHEREAS, we,

Tong Liu, a citizen of Peoples Republic of China, residing at 878 Hampswood Way, San Jose, California, 95120; Sheng Feng, a US citizen, residing at 20627 Scofield Drive, Cupertino, California, 95014; and Jung-Cheun Lien, a US citizen, residing at 6062 Alcante Drive, San Jose, California, 95129;

hereinafter referred to as Assignors, have invented a “**FIELD-PROGRAMMABLE GATE ARRAY FREEWAY ARCHITECTURE**” for which we have executed application papers for a U.S. patent thereon, which was filed herewith, serial No. not yet assigned; and

WHEREAS, Actel Corporation, a California corporation, having a place of business at 955 East Arques Avenue, Sunnyvale, California, 94086, hereinafter referred to as Assignee, is desirous of acquiring the exclusive right, title and interest in and to said invention and in and to the Letters Patent to be granted and issued therefore in the United States of America and its territories and possessions, and all countries foreign thereto;

NOW, THEREFORE, for a valuable consideration, the receipt of which is hereby acknowledged, we, the Assignors, do sell, assign, transfer and set over unto said Assignee, its successors and assigns, the full and exclusive right, title and interest in and to said invention, and in and to any and all Letters Patent to be granted and issued therefor, not only for, to and in the United States of America, its territories and possessions, but also for, to and in all other countries including all priority rights under the International Convention; and we hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said Assignee, its successors and assigns, in accordance with this Assignment.

Tong Liu 12/18/02  
Tong Liu Date

Sheng Feng 12/18/02  
Sheng Feng Date

Jung-Cheun Lien 12/18/2002  
Jung-Cheun Lien Date