

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Rabindranath Balasubramanian</td><td>12/06/2004</td></tr><tr><td>Limin Zhu</td><td>12/07/2004</td></tr><tr><td>Gregory Bakker</td><td>11/24/2004</td></tr></tbody></table>		Name	Execution Date	Rabindranath Balasubramanian	12/06/2004	Limin Zhu	12/07/2004	Gregory Bakker	11/24/2004
Name	Execution Date								
Rabindranath Balasubramanian	12/06/2004								
Limin Zhu	12/07/2004								
Gregory Bakker	11/24/2004								
RECEIVING PARTY DATA									
Name:	Actel Corporation								
Street Address:	2061 Stierlin Court								
City:	Mountain View								
State/Country:	CALIFORNIA								
Postal Code:	89449								
PROPERTY NUMBERS Total: 1									
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>10850568</td></tr></tbody></table>		Property Type	Number	Application Number:	10850568				
Property Type	Number								
Application Number:	10850568								
CORRESPONDENCE DATA									
Fax Number: (775)586-9550 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone: 775-586-9500									
Email: sierrapatent@sierralaw.com									
Correspondent Name: Kenneth D'Alessandro									
Address Line 1: P.O. Box 6149									
Address Line 4: Stateline, NEVADA 89449									
NAME OF SUBMITTER:	Kenneth D'Alessandro								
Total Attachments: 1 source=act-388 assign#page1.tif									

CH \$40.00 10850568

500015024


PATENT
REEL: 015464 FRAME: 0315

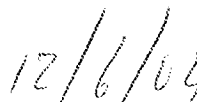
ASSIGNMENT

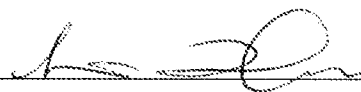
WHEREAS, we, Rabindranath Balasubramanian, a citizen of India, residing at 4632 Hawk Way, Dublin, California 94568, Limin Zhu, a citizen of the United States of America, residing at 37557 Summer Holly Common, Fremont, California 94536, and Gregory Bakker, a citizen of Canada, residing at 6739 Devonshire Drive, San Jose, California 95129, hereinafter referred to as Assignors, have invented an **"PROGRAMMABLE SYSTEM ON A CHIP FOR TEMPERATURE MONITORING AND CONTROL"** for which we have executed application papers for a U.S. patent thereon, which was filed on May 19, 2004, serial No. 10/850,568; and

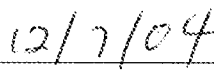
WHEREAS, Actel Corporation, a California corporation, having a place of business at 2061 Stierlin Court, Mountain View, California 94043, hereinafter referred to as Assignee, is desirous of acquiring the exclusive right, title and interest in and to said invention and in and to the Letters Patent to be granted and issued therefore in the United States of America and its territories and possessions, and all countries foreign thereto;

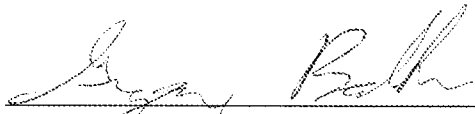
NOW, THEREFORE, for a valuable consideration, the receipt of which is hereby acknowledged, we, the Assignors, do sell, assign, transfer and set over unto said Assignee, its successors and assigns, the full and exclusive right, title and interest in and to said invention, and in and to any and all Letters 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.

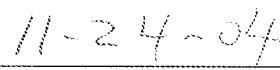

Rabindranath Balasubramanian


Date signed


Limin Zhu


Date signed


Gregory Bakker


Date signed