

## PATENT ASSIGNMENT

Electronic Version v1.1

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| SUBMISSION TYPE:                                                                     | NEW ASSIGNMENT                   |
| NATURE OF CONVEYANCE:                                                                | ASSIGNMENT                       |
| CONVEYING PARTY DATA                                                                 |                                  |
| Name                                                                                 | Execution Date                   |
| Oliver C. Kao                                                                        | 11/06/2006                       |
| RECEIVING PARTY DATA                                                                 |                                  |
| Name:                                                                                | Atmel Corporation                |
| Street Address:                                                                      | 2325 Orchard Parkway             |
| City:                                                                                | San Jose                         |
| State/Country:                                                                       | CALIFORNIA                       |
| Postal Code:                                                                         | 95131                            |
| PROPERTY NUMBERS Total: 1                                                            |                                  |
| Property Type                                                                        | Number                           |
| Application Number:                                                                  | 11556982                         |
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| ATTORNEY DOCKET NUMBER:                                                              | ATM-PT008                        |
| NAME OF SUBMITTER:                                                                   | Harry Vartanian                  |
| Total Attachments: 2                                                                 |                                  |
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OP \$40.00 11556982

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PATENT  
REEL: 019001 FRAME: 0193

*U.S. Pat. 11/6/06*  
**ASSIGNMENT**

Oliver C. Kao, residing at 8085 Hyannisport Drive, Cupertino, California, 95014, a citizen of ~~Taiwan~~ (hereafter the undersigned), is the inventor of

**APPARATUS AND METHOD FOR IMPLEMENTING AN  
ANALOG-TO-DIGITAL CONVERTER IN PROGRAMMABLE LOGIC DEVICES**  
for which the undersigned executed an application for United States Letters Patent, U.S. Patent Application No. 11/556,982, filed November 6, 2006.

The undersigned hereby authorizes assignee or assignee's representative to insert the Application Number and the filing date of this application if they are unknown at the time of execution of this assignment.

Atmel Corporation, a Delaware corporation, having a place of business at 2325 Orchard Parkway, San Jose, California, 95131 (hereafter referred to as the assignee), is desirous of acquiring the entire right, title and interest in said invention, all applications for and all letters patent issued on said invention.

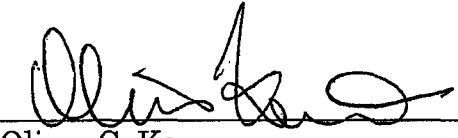
For good and valuable consideration, the receipt and sufficiency of which is acknowledged, the undersigned, intending to be legally bound, does hereby sell, assign and transfer to the assignee and assignee's successors, assigns and legal representatives the entire right, title and interest in said invention and all patent applications thereon, including, but not limited to, the application for United States Letters Patent entitled as above, and all divisions and continuations thereof, and in all letters patent, including all reissues and reexaminations thereof, throughout the world, including the right to claim priority under the Paris Convention or other treaty.

It is agreed that the undersigned shall be legally bound, upon request of the assignee, to supply all information and evidence relating to the making and practice of said invention, to testify in any legal proceeding relating thereto, to execute all instruments proper to patent the invention throughout the world for the benefit of the assignee, and to execute all instruments proper to carry out the intent of this instrument.

Atty. Docket No. ATM-PT008

The undersigned warrants that the rights and property herein conveyed are free and clear of any encumbrance.

EXECUTED on this 6<sup>th</sup> day of November, 2006 at  
San Jose, CA.  
(Place)

  
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Oliver C. Kao (L.S.)