

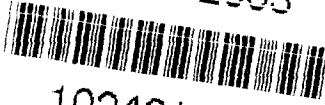
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U.S. DEPARTMENT OF COMMERCE
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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Oliver C. Kao

4-14-03

2. Name and address of receiving party(ies)

Name: Atmel Corporation

Internal Address: _____

Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of conveyance:

Assignment

Merger

Security Agreement

Change of Name

Other _____

Street Address: 2325 Orchard Parkway

City: San Jose State: CA Zip: 95131

Execution Date: March 18, 2003

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) 10/393,583

B. Patent No.(s) _____

Additional numbers attached? Yes No

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

Name: Law Offices of Schneck & Schneck

Internal Address: _____

Street Address: P.O. Box 2-E

City: San Jose State: CA Zip: 95109-0005

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: (for fee deficiency only)

19-0590

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9. Signature.

Thomas Schneck

Name of Person Signing

Thomas Schneck
Signature

April 7, 2003

Date

Total number of pages including cover sheet, attachments, and documents: 5

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

PATENT
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A S S I G N M E N T

WHEREAS, the undersigned, OLIVER C. KAO, having an address of 8085 Hyannisport Drive, Cupertino, County of Santa Clara, California 95014 (hereinafter termed Assignor) has invented certain new and useful improvements in an invention entitled: LOW POWER IMPLEMENTATION FOR INPUT SIGNALS OF INTEGRATED CIRCUITS; the undersigned Assignor hereby authorizes and requests that the serial number and filing date of said patent application be entered herein by the attorney in charge of the application, as soon as such information is known:

Serial No. 10/393,583

Filed: March 20, 2003

WHEREAS, ATMEL CORPORATION, a Delaware corporation, having an address of 2325 Orchard Parkway, San Jose, California 95131 (hereinafter termed Assignee) is desirous of acquiring the entire right, title and interest in and to said application and said invention and improvements thereon, and in and to Letters Patent thereon when granted in the United States and foreign countries;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) and for other good and valuable consideration received by said Assignor from said Assignee, the receipt and sufficiency of which in full are hereby acknowledged by said Assignor:

1. Said Assignor does hereby sell, assign, transfer and convey unto said Assignee, the entire right, title and interest in and to said application and said invention and in and to any and all improvements on said invention heretofore or hereafter made or acquired by said Assignor; and in and to any and all Letters Patent on said invention and/or said improvements that may be granted in the United States or any foreign country, including each and every Letters Patent granted on any application which is a division, continuation, substitution, renewal, or continuation-in-part of any of said application specifically identified herein, and in and to each and every reissue or extension of said Letters Patent.

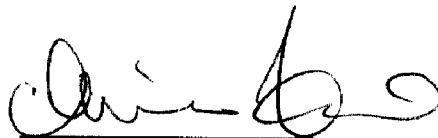
2. Said Assignor hereby covenants and agrees to cooperate with said Assignee whereby said Assignee may enjoy to the fullest extent the right, title and interest herein conveyed. Such cooperation shall include (a) prompt execution of all papers (prepared at the expense of Assignee) which are deemed necessary or desirable by Assignee to perfect in it the right, title and interest herein conveyed; (b) prompt execution of all petitions, oaths, specifications or other papers (prepared at the expense of Assignee) which are deemed necessary or desirable by Assignee for prosecuting said application, for filing and prosecuting divisional, continuation, substitution, renewal, continuation-

in-part, or additional applications in the United States and/or foreign countries covering said invention and/or said improvements, for filing and prosecuting applications for reissuance of Letters Patent included herein, or for interference proceedings involving said invention and/or said improvements; (c) prompt assistance and cooperation in the prosecution of interference proceedings involving said invention and/or said improvements and in the adjudication of said Letters Patent, particularly by the disclosure of facts and the production of evidence relating to said invention and/or said improvements, provided the expenses which may be incurred by said Assignor in lending such assistance and cooperation shall be paid by the Assignee.

3. The terms, covenants and conditions of this assignment shall inure to the benefit of said Assignee, its successors, assigns and/or other legal representatives, and shall be binding upon said Assignor, his heirs, legal representatives and assigns.

4. Said Assignor hereby warrants and represents that he has not entered into any assignment, contract or understanding in conflict herewith.

IN WITNESS WHEREOF, this said Assignor has executed and delivered this instrument this 18th day of March, 2003.



OLIVER C. KAO