

02-02-2006



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Form PTO-1595 (Rev. 10/02)

OMB No. 0651-0027 (exp. 6/30/2005)

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U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please return attached original documents or copy thereof.

1-31-06

1. Name of conveying party(ies): Johnny Chan; Philip S. Ng; Alan L. Renninger; Jinshu Son; Jeffrey Ming-Hung Tsai; Tin-Wai Wong; Tsung-Ching Wu

2. Name and address of receiving party(ies) Name: ATMEL CORPORATION Internal Address:

3. Nature of conveyance: [X] Assignment [ ] Merger [ ] Security Agreement [ ] Change of Name [ ] Other

Street Address: 2325 Orchard Parkway City: San Jose State: CA Zip: 95131

Execution Date: December 16, 2005

Additional name(s) & 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 the application is: A. Patent Application No.(s) 11/291,606 B. Patent No.(s)

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 [X] Enclosed [ ] Authorized to be charged to deposit account 8. Deposit account number: 19-0590 (for any additional fees)

DO NOT USE THIS SPACE

9. Signature. David Schneck Signature: [Signature] Date: January 27, 2006

02/01/2006 BYRNE 00000133 11291606

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

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

A S S I G N M E N T

WHEREAS, the undersigned, JOHNNY CHAN, having an address of 3593 Gilman Common, Fremont, County of Alameda, State of California 94538; PHILIP S. NG, having an address of 11817 Pine Brook Court, Cupertino, County of Santa Clara, State of California 95014; ALAN L. RENNINGER, having an address of 4971 Williams Road, San Jose, County of Santa Clara, State of California 95129; JINSHU SON, having an address of 19555 Ardmere Court, Saratoga, County of Santa Clara, State of California 95070; JEFFREY MING-HUNG TSAI, having an address of 720 Saratoga Avenue #V309, San Jose, County of Santa Clara, State of California 95129; TIN-WAI WONG, having an address of 5348 Shamrock Common, Fremont, County of Alameda, State of California 94555; and TSUNG-CHING WU, having an address of 12161 Parker Ranch Road, Saratoga, County of Santa Clara, State of California 95070 (hereinafter termed Assignors) have invented certain new and useful improvements in an invention entitled: CIRCUIT TO CONTROL VOLTAGE RAMP RATE, filed November 30, 2005 and assigned Serial No. 11/291,606;

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 Assignors from said Assignee, the receipt and

sufficiency of which in full are hereby acknowledged by said

Assignors:

1. Said Assignors do 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 Assignors; 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 Assignors hereby covenant and agree 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 Assignors 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 Assignors, their heirs, legal representatives and assigns.

4. Said Assignors hereby warrant and represent that they have not entered into any assignment, contract or understanding in conflict therewith.

IN WITNESS WHEREOF, these said Assignors have executed and delivered this instrument on the dates shown below.

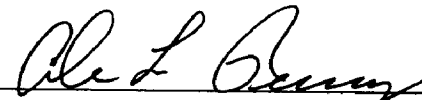
Date: 12/16/05

  
\_\_\_\_\_  
JOHNNY CHAN

Date: 12/16/05

  
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PHILIP S. NG

Date: 12/16/05

  
ALAN L. RENNINGER

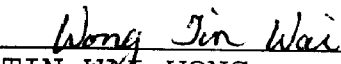
Date: 12/16/05

  
JINSHU SON

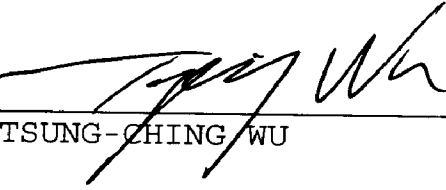
Date: 12/16/05

  
JEFFREY MING-HUNG TSAI

Date: 12/16/05

  
TIN-WAI WONG

Date: 12/16/05

  
TSUNG-CHING WU