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	[(REV. 05/01)	U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office
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	Name of conveying party(ies): Alan L. Renninger James J. Shen	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
	Execution Date: November 7, 2003 & November 10, 2003	City: San Jose State: CA Zip: 95131 Additional name(s) & address(es) attached? Yes V No
	4. Application number(s) or patent number(s): If this document is being filed together with a new app A. Patent Application No.(s) 10/717,149	B. Patent No.(s)
	Additional numbers attached? Yes No	
	Name and address of party to whom correspondence concerning document should be mailed: Name: Law Offices of Schneck & Schneck	6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41)\$ 40.00
	Internal Address:	Enclosed
	Street Address: P.O. Box 2-E	8. Deposit account number: (for fee deficiency only)
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1 FC: 80 21	9. Signature. 40.00 0P Thomas Schneck Name of Person Signing Total number of pages including covered to the second sec	December 1, 2003 Signature or sheet, attachments, and documents: Date

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

Commissioner of Patents & Trademarks, Mail Stop Assignment Recordation Services

Alexandria, VA 22313

ASSIGNMENT

WHEREAS, the undersigned, ALAN L. RENNINGER, having an address of 10649 Nathanson Avenue, City of Cupertino, County of Santa Clara, State of California 95014; and JAMES J. SHEN, having an address of 9874 Palisade Ridge Drive, City of Colorado Springs, County of El Paso, State of Colorado 80920 (hereinafter termed Assignors) have co-invented certain new and useful improvements in an invention entitled EMBEDDED EEPROM CELL AND METHOD OF FORMING THE SAME; the undersigned Assignors hereby authorize and request 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. <u>10/717,149</u>

Filed: November 18, 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;

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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,

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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, continuationin-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 herewith.

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Nov. 7, 2003	ALAN L. RENNINGER

and delivered this instrument on the dates shown below.

IN WITNESS WHEREOF, these said Assignors have executed

DATE JAMES J. SHEN

RECORDED: 12/04/2003

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