Form PTO-1595 (Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/ Tab settings $\Rightarrow \Rightarrow \Rightarrow$ 102197837	SHEET U.S. DEPARTMENT OF COMME
	s: Please record the attached original documents or copy thereof.
1. Name of conveying party(ies): Danut I. Manea & -19-02	Name and address of receiving party(ies) Name:Atmel Corporation Internal Address:
Additional name(s) of conveying party(les) attached? Yes No. 3. Nature of conveyance: Assignment Merger Security Agreement Change of Name Other	Street Address: 2325 Orchard Parkway
Execution Date: August 1, 2002	City: San Jose State: CA Zip: 95131 Additional name(s) & address(es) attached? Yes
A. Patent Application No.(s) 10/190,374	
concerning document should be mailed: Name: Thomas Schneck	7. Total fee (37 CFR 3.41)\$ 40.00
Law Offices of Thomas Schneck	Enclosed
	Authorized to be charged to deposit account
Street Address:P.O. Box 2-E	8. Deposit account number: (for fee deficiency of 19-0590
City: San Jose State: CA Zip: 95109-0005	
	SE THIS SPACE
9. Signature. 1002 DBYRNE 00000223 10190374 Thomas Schnackt OP Name of Person Signing Votal number of pages including co	Womas Skull August 12, 2002 Signature Date

Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

ASSIGNMENT

WHEREAS, the undersigned, DANUT I. MANEA, having an address of 20012 A Rodrigues Avenue, Cupertino, County of Santa Clara, State of California 95014 (hereinafter termed Assignor) has invented certain new and useful improvements in an invention entitled: METHOD OF PROGRAMMING A MULTI-LEVEL MEMORY DEVICE, filed July 2, 2002 and assigned Serial No. 10/190,374;

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

ATM-218.ASSIGNMENT

PATENT REEL: 013200 FRAME: 0014 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.

ATM-218.ASSIGNMENT

PATENT REEL: 013200 FRAME: 0015

- 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 therewith.

IN WITNESS WHEREOF, this said Assignor has executed and delivered this instrument on this 1st day of August, 2002.

DANUT I. MANEA

ATM-218.ASSIGNMENT

RECORDED: 08/19/2002

PATENT REEL: 013200 FRAME: 0016