FORM PTO-1595 (Rev. 6-93) OMB No. 0651-0011 (exp. 4/94) M&G-09320.0177US01

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Ž.	Name	and	address	of re	eceiving	party(ies	3)

1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
René AUBREE Raphael LETENDU	ATMEL NANTES SA La Chantrerie BP 70602, 44306 Nantes Cédex 3, FRANCE
Additional name(s) of conveying party(ies) attached? Yes No	Additional name(s) & address(es) attached? ☐ Yes ☒ No
3. Nature of conveyance: Assignment Security Agreement Other: Merger Change of Name	FINA FI
Execution Date: December 6, 2004	
4. Application number(s) or patent number(s):	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
If this document is being filed together with a new application, th	ne execution date of the application is:
A. Patent Application No.(s)	B. Patent No.(s)
10/990,622	
Additional numbers attac	
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41): \$40.00
Name: John J. Gresens Address: Merchant & Gould P.C. P. O. Box 2903	Enclosed Authorized to be charged to deposit account
Minneapolis, MN 55402	Please charge any additional fees or credit any overpayments to our Deposit account number: 13-2725
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John J. Gresens (33,112)	January 31, 2005
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CERTIFICATE UNDER 37 CFR 1.8: I hereby certify that this correspondence is being deposited with the United sufficient postage, in an envelope addressed to: Commissioner of Patents Box 1450, Alexandria, VA 22313-1450 on January 31, 2005 ECOOPER 00000128 10990622 Name Natalie C.B	and Trademarks, Mail atop Assignments P. O.

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> **PATENT REEL: 016229 FRAME: 0060**

INSTRUCTIONS

<u>ASSIGNMENT OF U.S. RIGHTS TO CORPORATION</u>

WHEREAS,

Inventor(s) Name, Address, Citizenship

- 1. René AUBREE residing at 31 place de l'Asile, 44120 Vertou, France and a citizen of France;
- 2. Raphaël LETENDU residing at 8 rue du Général Le Flo, 44000 Nantes, France and a citizen of France;

Date Patent Declaration Signed, Title, Serial No. and filing date (if known)

Name of Corporation

State or Country of Incorporation and Address

(herein called "THE UNDERSIGNED") have made an invention and have executed an application for Letters Patent of the United States on ______ for this invention, which application is entitled ELECTRIC CIRCUIT FOR DECODING A TWO-PHASE ASYNCHRONOUS DATA SIGNAL AND CORRESPONDING DECODING METHOD, DEVICE FOR CONTROLLING EQUIPMENT and which has been given Serial Number ______ and the filing date of ______

AND WHEREAS ATMEL NANTES SA (herein called "ASSIGNEE"), a corporation organized under the laws of France, and having an office and place of business at La Chantrerie, La Chantrerie, BP 70602, 44306 Nantes Cédex 3, France

wishes to acquire the entire right, title and interest in and to said invention and patent application and any Letters Patent to be obtained therefor;

NOW, THEREFORE, for and in consideration of the sum of One Dollar and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, THE UNDERSIGNED hereby sell, assign and transfer to the ASSIGNEE, its successors and assigns, the entire right, title and interest for the United States in and to the invention disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and THE UNDERSIGNED hereby authorize and request the Commissioner of Patents to issue any and all United States Letters Patent for the aforesaid invention to the ASSIGNEE of the entire right, title and interest in and to the same, for the use of the ASSIGNEE, its successors and assigns.

THE UNDERSIGNED hereby agree that THE UNDERSIGNED, their executors and legal representatives will make, execute and deliver (without charge but at the expense of the ASSIGNEE) any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said ASSIGNEE, its successors and representatives all facts known to THE UNDERSIGNED relating to said invention and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable to vest the ASSIGNEE, its successors or assigns the entire right, title and interest in and to the said invention, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

THE UNDERSIGNED represent and agree with said ASSIGNEE its successors and assigns, that no assignment grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by THE UNDERSIGNED, and that full right to convey the same as herein expressed is possessed by THE UNDERSIGNED.

PATENT REEL: 016229 FRAME: 0061 IN TESTIMONY WHEREOF, THE UNDERSIGNED have hereunto set their hand on the dates indicated below.

Each inventor must sign & date | Court | Court |

Signature of Inventor #1 | Date |

Note: No legalization or other R. LETENDU | Date |

Note: No legalization or other R. LETENDU | Date | Date |

Note: No legalization or other R. LETENDU | Date |

RECORDED: 02/04/2005

PATENT REEL: 016229 FRAME: 0062