To the best of my knowledge and belief, the foregoing information is true and correct and ary attached copy is a 9. Statement and signature. true copy of the original document. ROBERT IANNUCCI

Name of Person Signing

Total number of pages including cover sheet, attachments, and document:

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OMB No. 0651-0011 (exp 4/94) - Docket No. 856063.718

## **ASSIGNMENT**

WHEREAS, we Rino Micheloni and Andrea Sacco, (hereinafter referred to as ASSIGNORS), having post office addresses of Via Luini, 11, I-20073 Turate (CO), Italy, and Via Don Giovine, 74, I-15100 Alessandria, Italy, respectively, are the joint inventors of an invention entitled "METHOD OF PULSE PROGRAMMING, IN PARTICULAR FOR HIGH-PARALLELISM MEMORY DEVICES, AND A MEMORY DEVICE IMPLEMENTING THE METHOD," as described and claimed in the specification for which an application for United States letters patent was filed on October 31, 2001 and assigned Application No. 10/002,599, claiming priority based on Italian Application No. MI2000A002367, filed October 31, 2000.

WHEREAS, STMicroelectronics S.r.l. (hereinafter referred to as ASSIGNEE), a corporation of Italy having a place of business at Via C. Olivetti, 2, I-20041, Agrate Brianza (MI), Italy, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all countries of the world;

NOW, THEREFORE, in consideration of good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign and transfer unto said ASSIGNEE the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all countries of the world, and in any and all divisions, reissues and continuations thereof, including the right to file applications worldwide directly in the name of ASSIGNEE and to claim priority rights deriving from the first filed application to which said worldwide applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had ASSIGNORS been the original owners and this assignment, transfer and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United States and letters patent in all countries

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PATENT REEL: 012985 FRAME: 0935 of the world on said invention, for litigation regarding letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

Applicants' counsel is authorized to insert the official filing date and application number information when it becomes available.

I certify that I know or have satisfactory evidence that the above person signed this instrument of his own free will, as a voluntary act for the uses and purposes mentioned in the instrument.

Andrea Sacco
Date: 2 2 APR. 2002

I certify that I know or have satisfactory evidence that the above person signed this instrument of her own free will, as a voluntary act for the uses and purposes mentioned in the instrument.

Witness Junella Sotto

2 2 APR. 2002

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RECORDED: 06/11/2002

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