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| 1. Na:   | me of conveying party(ie  | es): <b>6.150</b>  | 2. Name and address of receivi                     |                          |
|          | lo CONDEMI; Fabrizio CAN  | MPANALE;   | Name: STMicroelectronics S.                        |                          |
|          | tore NICOSIA; Francesco   |  | Address: <u>Via C. Olivetti, 2</u>                 |                          |
| l        | Giuseppe DE AMBROGGI; P. onal name(s) of conveying party(       |  | 20041 Agrate Brianz                                | a, Italy                 |
|          | ture of Conveyance:   |  |  |                          |
| J. Na    | _   |  |  |                          |
|          | (X) Ass   | ignment  | ( ) Merger   |                          |
|          | ( ) Sec   | urity Agreement  | ( ) Change of Name                                 |                          |
|          | ( ) Oth   | er   |  |                          |
|          | Executi   | on Date: 1, 2) March                                     | 23, 2001; 3-6) March 21, 2001                      | _                        |
| Additio  | nal name(s) and address(s) atta                                 | ched? ()Yes (X)No  |  |                          |
|          |   |  |  |                          |
| 4. A     | pplication number(s) or this document is being filed to         | <pre>patent number(s): gether with a new applicat;</pre> | ion, the execution date of the applicatio          | on is:                   |
|          |   |  |  |                          |
| A        | . Patent application No. <b>09/77</b>                           | . (s)<br><b>'4,539</b>                                   | B. Patent No.(s)                                   |                          |
|          |   | •  |  |                          |
|          |   | Additional numbers a                                     | ttached? ( )Yes ( <b>X</b> )No                     |                          |
| ÇO.      | me and address of party rrespondence concerning ould be mailed: |  | Total number of applications and patents involved: | [ 1 ]                    |
| Nai      | me: <u>Christopher F. Rec</u>                                   | qan, Esq. 7.   | Total fee (37 CFR 3.41)\$_                         | 40.00                    |
| In       | ternal Address: <u>Allen</u>                                    | Dyer,  | [X] Enclosed                                       |                          |
|          | Doppelt, Milbrath &   | Gilchrist, P.A.  | [ ] Authorized to be charged to deposit account.   | 10                       |
| St       | reet Address: 255 S. Ora  | ange Ave.  | deposit account.                                   |                          |
|          | P.O. Box 3  | 3791 8.  | Deposit Account Number:                            |                          |
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| 9. S     | tatement and signat   | ure.   |  |                          |
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| corr     | ect and any attache   | d copy is a true   | copy of the original do                            | cument.                  |
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|          | AEL W. TAYLOR<br>of Person Signing                              |  | Signature  | une 12, 2001<br>Date     |
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PATENT REEL: 011906 FRAME: 0862

## ASSIGNMENT

WHEREAS, Carmelo CONDEMI of Gravina, Italy, and Fabrizio CAMPANALE of Bari, Italy, and Salvatore NICOSIA of Palermo, Italy, and Francesco TOMAIUOLO of Monte Sant'Angelo, Italy, and Luca Giuseppe DE AMBROGGI of Catania, Italy, and Promod KUMAR of Motta S. Anastasia, Italy; hereinafter referred to as ASSIGNORS, have made certain improvements or inventions in INTERLEAVED MEMORY DEVICE FOR SEQUENTIAL ACCESS SYNCHRONOUS READING WITH SIMPLIFIED ADDRESS COUNTERS, for which ASSIGNORS have executed an application for United States Letters Patent filed on January 31, 2001, in the United States Patent and Trademark Office and assigned Serial No. 09/774,539; and WHEREAS, STMicroelectronics S.r.l., an Italian corporation, hereinafter referred to as ASSIGNEE, is desirous of

acquiring the same;

NOW THEREFORE, This Indenture Witnesseth: for good and valuable consideration, receipt whereof is hereby acknowledged, said ASSIGNORS do hereby sell, assign and transfer to said ASSIGNEE, its successors and assigns, all right, title and interest in and to said United States Patent application, the invention or inventions therein shown and described and any improvements on said inventions heretofore or hereafter made, any divisions or continuations of said application, and all patents, United States and foreign, to be granted upon any such application or for the invention or inventions thereof, and any reissues, continuations or extensions of said patents; and said ASSIGNORS do hereby authorize and request the Commissioner of Patents to issue all patents on said United States Patent applications or for the invention or inventions hereof, in accordance with this assignment.

> PATENT REEL: 011906 FRAME: 0863

And said ASSIGNORS for said consideration hereby covenant and agree that said ASSIGNORS are the owners of the full title herein conveyed and have the right to convey the same, and agree that said ASSIGNORS will communicate to said ASSIGNEE any facts known to said ASSIGNORS respecting said invention or inventions, and testify in any legal proceedings when called upon by said ASSIGNEE, sign all lawful papers deemed by said ASSIGNEE as expedient to vest in it the legal title herein sought to be conveyed or for the filing and prosecution of all applications and patents, United States and foreign, and otherwise aid said ASSIGNEE, its successors and assigns, in obtaining full patent protection on said invention and enforcing proper protection under said patents, but in every instance at the ASSIGNEE'S expense.

IN WITNESS WHEREOF we have hereunto set our hands on the date indicated below.

23/3/2901

Carmelo CONDEMI

73-03-01 Date Fabrizio CAMPANALE

71-03-91 Date

Salvatore NICOSIA

Solution Masse

Fraces Jounias

21-03 of Date

Francesco TOMATUOLO

 $\frac{2i/35i}{\text{Date}}$ 

Luca Giuseppe DE AMBROGGI

Promod KUMAR

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**RECORDED: 06/15/2001**