	1999 SHEET ILS DEPT OF COMMERCE
1-31-92	Patent & Trademark Offic
To the Honorable Commissioner of Patent. 101171	ed original documents or copy thereof.
<pre>1. Name of conveying party(ies):     Jerome ALIEU     Christophe LAIR</pre>	2. Name and address of receiving party(ies):  Name: STMicroelectronics S.A.  Address: 7, Avenue Gallièni
Michel HAOND	94250 Gentilly, France
Additional name(s) of conveying party(ies) attached ( )Yes	(X) No
3. Nature of Conveyance:	Jan
$(oldsymbol{x})$ Assignment	( ) Merger
( ) Security Agreement	( ) Change of Name
( ) Other	
Execution Date: <u>Septer</u>	mber 29, 1999
Additional name(s) and address(s) attached? ( )Yes (X)No	
Additional numbers.  Name and address of party to whom correspondence concerning document	6. Total number of applications and patents involved: [ 1 ]
should be mailed:	
Name: <u>Christopher F. Regan, Esg.</u>	
	7. Total fee (37 CFR 3.41)\$ <u>40.00</u>
Internal Address: <u>Allen, Dyer,</u>	7. Total fee (37 CFR 3.41)\$ 40.00  [X] Enclosed
Internal Address: <u>Allen, Dyer,</u> Doppelt, Milbrath & Gilchrist, P.A.	[X] Enclosed  [ ] Authorized to be charged to
	[X] Enclosed
Doppelt, Milbrath & Gilchrist, P.A.	[X] Enclosed  [ ] Authorized to be charged to deposit account.
Doppelt, Milbrath & Gilchrist, P.A. Street Address: 255 S. Orange Ave.	[X] Enclosed  [ ] Authorized to be charged to deposit account.
Doppelt, Milbrath & Gilchrist, P.A.  Street Address: 255 S. Orange Ave.  P.O. Box 3791	[X] Enclosed  [ ] Authorized to be charged to deposit account.  8. Deposit Account Number:
Doppelt, Milbrath & Gilchrist, P.A.  Street Address: 255 3. Orange Ave.  P.O. Box 3791  City: Orlando  State: Florida Zip: 32802	<pre>[X] Enclosed  [] Authorized to be charged to</pre>
Doppelt, Milbrath & Gilchrist, P.A.  Street Address: 255 S. Orange Ave.  P.O. Box 3791  City: Orlando  State: Florida Zip: 32802	[X] Enclosed  [] Authorized to be charged to deposit account.  8. Deposit Account Number:  01-0484  If any additional extension and/or fee is required, or, if any additional fee for claims is required.
Doppelt, Milbrath & Gilchrist, P.A.  Street Address: 255 S. Orange Ave.  P.O. Box 3791  City: Orlando  State: Florida Zip: 32802  DO NOT  9. Statement and signature.  To the best of my knowledge and bel	[X] Enclosed  [] Authorized to be charged to deposit account.  8. Deposit Account Number:  01-0484  If any additional extension and/or fee is required, or, if any additional fee for claims is required.  USE THIS SPACE
Doppelt, Milbrath & Gilchrist, P.A.  Street Address: 255 S. Orange Ave.  P.O. Box 3791  City: Orlando  State: Florida Zip: 32802  DO NOT  9. Statement and signature.	[X] Enclosed  [] Authorized to be charged to deposit account.  8. Deposit Account Number:  01-0484  If any additional extension and/or fee is required, or, if any additional fee for claims is required.  USE THIS SPACE

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

Name of Person Signing

PATENT REEL: 010303 FRAME: 0396

Date

98-00-121

## ASSIGNMENT

WHEREAS, Jerome ALIEU of Isle D' Abeau, France, Christophe LAIR of Brignoud, France, and Michel HAOND of Crolles, France; hereinafter referred to as ASSIGNORS, have made certain improvements or inventions in PROCESS FOR ACHIEVING INTERMETALLIC AND/OR INTRAMETALLIC AIR ISOLATION IN AN INTEGRATED CIRCUIT, AND INTEGRATED CIRCUIT OBTAINED, for which ASSIGNORS have executed an application for United States Letters Patent filed herewith in the United States Patent and Trademark Office; and

WHEREAS, STMicroelectronics S.A., a French corporation, hereinafter referred to as ASSIGNEE, is desirous of acquiring the same;

NOW THEREFORE, This Indenture Witnesseth: That 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.

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

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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.

September 29, 1999

Date

September 29, 1999

Date

September 29, 1999

Date

Jerome Alien
ME ALIEU

Christophe Law

CHRISTOPHE LAIR

Michel HAOND

**RECORDED: 10/04/1999**