

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Pierre Caubet</td><td>10/31/2005</td></tr><tr><td>Magali Gregoire</td><td>11/04/2005</td></tr></tbody></table>	Name	Execution Date	Pierre Caubet	10/31/2005	Magali Gregoire	11/04/2005	
Name	Execution Date						
Pierre Caubet	10/31/2005						
Magali Gregoire	11/04/2005						
RECEIVING PARTY DATA							
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Postal Code:	F-92120						
PROPERTY NUMBERS Total: 1							
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11220353</td></tr></tbody></table>	Property Type	Number	Application Number:	11220353			
Property Type	Number						
Application Number:	11220353						
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Total Attachments: 2 source=assignment#page1.tif source=assignment#page2.tif							

CH \$40.00 11220353

PATENT

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REEL: 016819 FRAME: 0799

U.S. Rights--Sole or Joint

ASSIGNMENTname and
address of
assignee

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto

*STMicroelectronics SA
29 boulevard Romain Rolland
F-92120 Montrouge, France*

(hereinafter ASSIGNEE) all right, title and interest for the United States, its territories and possessions in and to this invention relating to

title of
invention**INTEGRATED CIRCUIT COMPRISING COPPER LINES AND
PROCESS FOR FORMING COPPER LINES**

as set forth in this United States Patent Application

check one



executed concurrently herewith



executed on _____

Serial No. 11/220,353 Filed September 6, 2005

in and to said United States Patent Application including any and all divisions or continuations thereof and in and to any and all Letters Patent of the United States which may issue on any such application or for said invention, including any and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made;

Each of the undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all such Letters Patent to said ASSIGNEE, its successors or assigns in accordance herewith;

Each of the undersigned warrants and covenants that he has the full and unencumbered right to sell and assign the interests herein sold and assigned and that he has not executed and will not execute any document or instrument in conflict herewith;

Each of the undersigned further covenants and agrees he will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to him relating to said invention or patent application and that he will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all Letters Patent which may be granted therefor or thereon, including reissues or extensions, in said ASSIGNEE, its successors, or assigns or to assist said ASSIGNEE, its successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent of the United States for said invention;

Each of the undersigned hereby grants the firm of **FLEIT, KAIN, GIBBONS, GUTMAN, BONGINI & BIANCO P.L.**, the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

PATENT**REEL: 016819 FRAME: 0800**

NAME AND SIGNATURE OF INVENTOR(S)

Name: Pierre CAUBET

Signature: Pierre CAUBET *caubet* Date: 10/31/05

Name: Magali GREGOIRE

Signature: Magali GREGOIRE *Magali GREGOIRE* Date: 11/04/05

Note: Prima facie evidence of execution may optionally be obtained by execution of this document before a U.S. Consul or before a local officer authorized to administer oaths whose authority is proved by a certificate from a U.S. Consul.