

FORM PTO-1595  
(Rev. 6-93)

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HEET U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

3-31-04

102715353

To the Honorable Commissioner of Patents and Trademarks Attached original document or copy thereof.

1. Name(s) of conveying party(ies):  
1) CHRISTOPHE DEL TOSO  
2) CHAN-VIRAK TRANG  
3)  
4)  
5)  
6)  
Additional names of conveying parties attached?  Yes  No

2. Name and address of receiving party:  
Name: STMICROELECTRONICS S.A.  
Internal Address: \_\_\_\_\_  
\_\_\_\_\_

3. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other \_\_\_\_\_  
Execution Dates:  
1) JANUARY 15, 2004 4) \_\_\_\_\_  
2) JANUARY 15, 2004 5) \_\_\_\_\_  
3) \_\_\_\_\_ 6) \_\_\_\_\_

Street Address: 29, BOULEVARD ROMAIN  
ROLLAND  
Postal Code & City: 92120 MONTRouGE  
Country FRANCE  
Additional names & addresses attached?  Yes  No

4. Application number(s) or registration number(s):  
If this document is being filed together with a new application,  
the filing date of the application is MARCH 31, 2004.  
A. Patent Application No(s):  
101813991  
B. Patent No(s):  
Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:  
Name: Seed Intellectual Property Law Group PLLC  
Internal Address: DENNIS M. DE GUZMAN  
Street Address: 701 Fifth Avenue, Suite 6300  
City: Seattle State: WA ZIP: 98104-7092

6. Total number of applications and patents involved..... 1  
7. Total Fee (37 CFR 3.41): ..... \$40  
 Enclosed  
 Authorized to be charged to deposit account  
(Attach duplicate copy of this page if paying by deposit account)  
8. Deposit account number:  
19-1090

04/02/2004 HGTENA1 00000006 10813991

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9. Statement and signature.  
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.  
DENNIS M. DE GUZMAN Signature Date 3/31/04  
Name of Person Signing Signature Date  
Total number of pages including cover sheet, attachments, and document: 3

## ASSIGNMENT

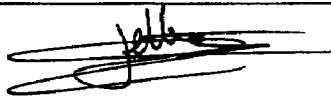
WHEREAS, we, Christophe Del Toso and Chan-Virak Trang (hereinafter referred to as ASSIGNORS), having mailing addresses of 8, Allée du Lac Blanc, 38640 Claix, France and 364, Chemin du Ruisseau, 38330 St-Ismier, France, respectively, are the joint inventors of an invention entitled "PROCESS FOR CONFIGURING AN XDSL MODEM AND XDSL MODEM HAVING SUCH A PROCESS," as described and claimed in the specification forming part of an application for United States letters patent executed herewith. This application is claiming priority based on French Application No. 03 04047, filed on April 1, 2003.

WHEREAS, STMicroelectronics S.A. (hereinafter referred to as ASSIGNEE), a corporation of France having a place of business at 29, Boulevard Romain Rolland, 92120 Montrouge, FRANCE, 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 foreign countries;

NOW, THEREFORE, in exchange for 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 foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign 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 for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had 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 foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

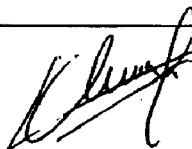
Date 15.01.2004

Christophe Del Toso



Date 15/01/2004

Chan-Virak Trang



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