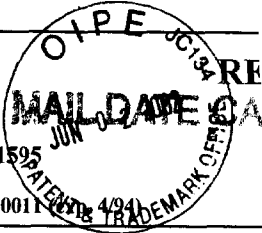


07-11-2002

Attorney's Docket No. S01022/80772

102150972  
ATTACHMENTS ONLY

R SHEET

FORM PTO-1595  
(Rev. 6-93)  
OMB No. 0651-0011U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Joaquim Torres, Vincent Arnal and Alexis Farcy

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other

Execution Date: June 17, 2002

2. Name and address of receiving party(ies)

Name: STMicroelectronics S.A.

Internal Address:

Street Address: 29, Boulevard Romain Rolland  
92120 Montrouge, FranceAdditional name(s) & addresses(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is

A. Patent Application No.(s)

10/117,782

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No5. Name and address of party to whom correspondence  
Concerning document should be mailed:

Name: James H. Morris

Address: WOLF, GREENFIELD & SACKS, P.C.  
Federal Reserve Plaza  
600 Atlantic Avenue  
Boston, MA 02210

6. Total number of applications and patents involved: [1]

7. Total fee (37 CFR 3.41).....\$ 40.00

☒ Enclosed☐ Authorized to be charged to deposit account

The Commissioner is authorized to charge:

8. Deposit Account No: 23/2825

07/08/2002 JADD01 00000004 10117782

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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.*

James H. Morris

Name of Person Signing

Signature

June 27, 2002

Date

Total number of pages including cover sheet, attachments, and document: [2]

Mail documents to be recorded with required cover sheet information to:  
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Washington, D.C. 20231PATENT  
REEL: 013063 FRAME: 0207

# ASSIGNMENT

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

(1) <u>TORRES Joaquim</u>	(4) _____
(2) <u>ARNAL Vincent</u>	(5) _____
(3) <u>FARCY Alexis</u>	(6) _____

who have made a certain new and useful invention, hereby sell, assign and transfer unto

STMicroelectronics S.A.  
29, Boulevard Romain Rolland  
92120 MONTROUGE, FRANCE

its successors and assign (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled

## HIGH-FREQUENCY LINE

(a) for which an application for United States Letters Patent was filed on 5 APRIL 2002, and identified by United States Serial N° 10/117 782; or

(b) for which an application for United States Letters Patent was executed on \_\_\_\_\_,

and the undersigned hereby authorize and request the United States Commissioner of Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefor and any and all extensions, divisions, reissues, substitutes, renewals or continuations thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

SIGNED on the dates indicated aside our signatures:

<u>INVENTORS</u>	<u>DATE SIGNED</u>
1) <u>TORRES Joaquim</u> Name: _____	<u>Torres</u> <u>17/06/2002</u>
2) <u>ARNAL Vincent</u> Name: _____	<u>V. Arnal</u> <u>17/06/2002</u>
3) <u>FARCY Alexis</u> Name: _____	<u>Far</u> <u>17/06/2002</u>
4) _____ Name: _____	_____
5) _____ Name: _____	_____
6) _____ Name: _____	_____