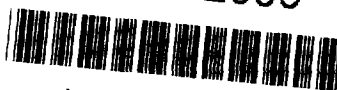


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FORM PTO-1595 U.S.  
(Rev. 6-93)  
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DEPARTMENT OF COMMERCE  
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To the Commissioner for Patents : Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):  
**Luc WUIDART and Jean-Pierre ENGUENT**

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 29, 2000**

2. Name and address of receiving party(ies)  
Name: **STMicroelectronics, S.A.**

Internal Address:  
Street Address: **7, Avenue Gallieni  
94250 Gentilly, FRANCE**

Additional 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 June 29, 2000

A. Patent Application No.(s) B. Patent No.(s)

Additional numbers attached?  Yes  No

*Handwritten:* 09/615273

5. 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  
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The Commissioner is authorized to charge:

8. Deposit Account No: 23/2825

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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

July 13, 2000

Name of Person Signing

Signature

Date

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

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jc658 U.S. PTO  
09/615273  
07/13/00

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) WUIDART Luc (4) \_\_\_\_\_
- (2) ENGUENT Jean-Pierre (5) \_\_\_\_\_
- (3) \_\_\_\_\_ (6) \_\_\_\_\_

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

STMicroelectronics S.A.  
7, Avenue Gallien  
94250 GENTILLY, 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

SIZING OF AN ELECTROMAGNETIC TRANSPONDER SYSTEM FOR A  
DEDICATED DISTANT COUPLING OPERATION

(a) for which an application for United States Letters Patent was filed on \_\_\_\_\_, and identified by United States Serial N° \_\_\_\_\_; 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>WUIDART Luc</u> Name: _____	<u>June 29<sup>th</sup> 2000, WUIDART Luc</u>
2) <u>ENGUENT Jean-Pierre</u> Name: _____	<u>June 29<sup>th</sup> 2000, ENGUENT JEAN PIERRE</u>
3) _____ Name: _____	_____
4) _____ Name: _____	_____
5) _____ Name: _____	_____
6) _____ Name: _____	_____