

Form PTO-1595 (Rev. 08/03)
OMB No. 0651-0027 (exp. 6/30/2008)

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To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

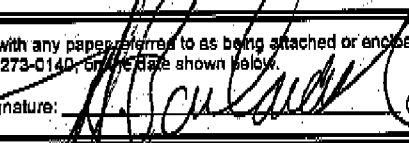
<p>1. Name of conveying party(ies): Peter J. Graumann</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies)</p> <p>Name: <u>STMicroelectronics, Inc.</u></p> <p>Internal Address: _____</p> <p>Street Address: _____</p> <p>1310 Electronics Drive Mail Station 2346</p> <p>City: <u>Carrollton</u></p> <p>State: <u>Texas</u></p> <p>Country: <u>United States of America</u> Zip: <u>75006-5039</u></p> <p>Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>3. Nature of conveyance/Execution Date(s):</p> <p>Execution Date(s): <u>May 21, 2002</u></p> <p><input type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Change of Name</p> <p><input type="checkbox"/> Security Agreement <input type="checkbox"/> Joint Research Agreement</p> <p><input type="checkbox"/> Government Interest Assignment</p> <p><input type="checkbox"/> Executive Order 9424, Confirmatory License</p> <p><input checked="" type="checkbox"/> Other <u>Recording to correct wrong Serial No. 10/15629 recorded at Reel/Frame 016252/0251</u></p>	

<p>4. Application or patent number(s):</p> <p>A. Patent Application No.(s) <u>10/156,292</u></p> <p>Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p><input type="checkbox"/> This document is being filed together with a new application.</p> <p>B. Patent No.(s)</p>
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<p>5. Name and address to whom correspondence concerning document should be mailed:</p> <p>Name: <u>Andre M. Szuwalski</u> <u>JENKENS & GILCHRIST, A</u> <u>PROFESSIONAL CORPORATION</u></p> <p>Internal Address: <u>Atty. Dkt.: 01-OT-059</u></p> <p>Street Address: <u>1445 Ross Avenue, Suite 3700</u> <u>CUSTOMER NO. 30430</u></p> <p>City: <u>Dallas</u></p> <p>State: <u>TX</u> Zip: <u>75202</u></p> <p>Phone Number: <u>(214) 855-4795</u></p> <p>Fax Number: <u>(214) 855-4300</u></p> <p>Email Address: <u>aszuwalski@jenkens.com</u></p>	<p>6. Total number of applications and patents involved: 1</p> <p>7. Total fee (37 CFR 1.21(h) & 3.41) \$ <u>40.00</u></p> <p><input type="checkbox"/> Authorized to be charged by credit card</p> <p><input checked="" type="checkbox"/> Authorized to be charged to deposit account</p> <p><input type="checkbox"/> Enclosed</p> <p><input type="checkbox"/> None required (government interest not affecting title)</p>
	<p>8. Payment Information</p> <p>a. Credit Card Last 4 Numbers _____ Expiration Date _____</p> <p>b. Deposit Account Number <u>10-0447</u> Authorized User Name <u>Andre M. Szuwalski</u></p>

<p>9. Signature:</p> <p style="text-align: center;"></p> <p style="text-align: center;">Signature</p> <p style="text-align: center;"><u>Andre M. Szuwalski - 35,701</u> Name of Person Signing</p>	<p style="text-align: center;">Date <u>May 19, 2006</u></p> <p>Total number of pages including cover sheet, attachments, and documents: 4</p>
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I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted by facsimile to the Patent and Trademark Office, facsimile no. (571) 273-0140, on the date shown below.

Dated: May 19, 2006 Signature:  (Margo Barbarash)

CH \$40.00 100447 10156292

05/18/2005
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Form PTO-4528 (Rev. 09/04)
OMB No. 0531-2047 (Rev. 03/2005)

U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

RECORDATION FORM COVER SHEET
PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)/Execution Date(s):

Peter J. Graumann

Execution Date(s): May 21, 2002

Additional party(ies) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)

Name: STMicroelectronics, Inc.

Internal Address: _____

Street Address: _____

1310 Electronics Drive
Mail Station 2345

City: Carrollton

State: Texas

Country: United States of America Zip: 75006-5059

Additional name(s) & address(es) attached? Yes No

3. Nature of Conveyance:

Assignment

Merger

Security Agreement

Change of Name

Government Interest Assignment

Executive Order 5434, Confirmatory License

Other

4. Application or patent number(s):

A. Patent Application No.(s)

1015529, filed May 23, 2002

This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached? Yes No

6. Name and address to whom correspondence concerning document should be mailed:

Name: Andre M. Szuwalski
JENKENS & GILCHRIST, A
PROFESSIONAL CORPORATION

Internal Address: Atty. Gen.; 01-07-059
Street Address: 1445 Ross Avenue, Suite 3200

CUSTOMER NO. 30430

City: Dallas

State: TX Zip: 75202

Phone Number: (214) 855-4755

Fax Number: (214) 855-4300

Email Address: aszuwalski@jenkens.com

5. Total number of applications and patents involved:

1

7. Total fee (37 CFR 1.21(h) & 9.41) \$ _____

Authorized to be charged by credit card

Authorized to be charged to deposit account

Enclosed

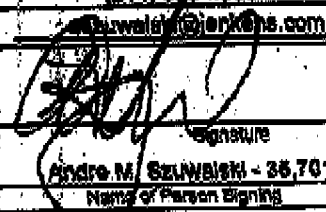
None required (government interest not affecting fee)

8. Payment information

a. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number _____
Authorized User Name _____

9. Signature:



Signature

Andre M. Szuwalski - 36,701

Name of Person Signing

Date: 5/18/05

Total number of pages including cover sheet, attachments, and documents: 10

I hereby certify that this correspondence is being sent via facsimile transmission to the Assignment Division at 703-305-9998, and is addressed to MS ASSIGNMENT DIVISION, U.S. Patent Office, P. O. Box 152, Alexandria, VA 22314-1450 on the date shown below.

Date: 05-18-05

Signature: 

(Margo Barbersen)

DALLAS 11083904 20040-00115

Docket No. 01-OT-059

ASSIGNMENT

WHEREAS, I, Peter J. Graumann, have invented certain new and useful improvements in the following: **SYSTEM AND METHOD FOR IMPROVING CODING GAIN PERFORMANCE WITHIN GIGIBIT PHY VITERBI DECODER** for which I have made application for United States Letters Patent; and

WHEREAS, STMicroelectronics, Inc., a corporation having its principal place of business at 1310 Electronics Drive, Carrollton, Texas 75006, (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring my entire right, title and interest in and to the invention, and in and to the said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I do hereby sell, assign and transfer unto ASSIGNEE, its successors, assigns and legal representatives my entire right, title and interest in and to said invention and in and to said applications and all patents which may be granted therefore, and all divisions, reissues, substitutions, continuations, continuation-in-part and extensions thereof; and I hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as my interest is concerned, to the said ASSIGNEE of my entire right, title and interest.

I also hereby sell and assign to said ASSIGNEE, its successors, assigns and legal representatives the full and exclusive rights, title and interest to the invention disclosed in said applications throughout the world, including the right to file applications and obtain patents, utility

Docket No. 01-OT-059

models, industrial models and designs for said invention in its own name throughout the world including all rights of priority, all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and

I further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such rights, title and interest in ASSIGNEE, its successors, assigns and legal representatives.

I hereby further agree that I will communicate to said ASSIGNEE, or its successors, assigns and legal representatives, any facts known to me respecting any improvements; and, at the expense of said ASSIGNEE, to testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make all lawful oaths, and generally do everything possible to vest title in said ASSIGNEE and to aid said ASSIGNEE, its successors, assigns and legal representatives to obtain and enforce proper protection for said invention in all countries.

I further authorize and direct my attorneys to insert below* the serial number and filing date of said application now identified as Case Docket No. 01-OT-059 as soon as the same shall have been made known to them by the United States Patent Office.


*Serial Number: 10/156,292

Filing Date: 05-23-02

Docket No. 01-OT-059

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 21st day of May,

2002.



Name: Peter J. Graumann
Address: 12472 Ave. N.E.
Calgary, Alberta
Canada T2K 0N7