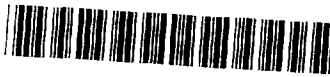


10-10-2001

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Conveying Party(ies)

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Name (line 1) **Giorgio** Execution Date Month Day Year

Name (line 2) **Pedrazzini** **09/28/01**

Second Party

Name (line 1) **Chee Keong** Execution Date Month Day Year

Name (line 2) **Chow** **09/28/01**

Receiving Party

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If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached.
(Designation must be a separate document from Assignment)

Name (line 1) **STMicroelectronics, Inc.**

Name (line 2) **a Delaware corporation**

Address (line 1) **1310 Electronics Dr.**

Address (line 2)

Address (line 3) **Carrollton** **TX** **75006**
City State/Country Zip Code

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

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Correspondent Name and Address Area Code and Telephone Number **(972) 466-6000**

Name (line 1) **Lisa K. Jorgenson, Esq.**

Address (line 1) **STMicroelectronics**

Address (line 2) **1310 Electronics Drive**

Address (line 3) **Carrollton, TX 75006**

Address (line 4)

Pages Enter the total number of pages of the attached conveyance document including any attachments # **3**

Application Number(s) or Patent Number(s) Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

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If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor. Month Day Year **09/28/01**

Patent Cooperation Treaty (PCT)

Enter PCT application number only if a U.S. Application Number has not been assigned

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PCT <input type="text"/>	PCT <input type="text"/>	PCT <input type="text"/>

Number of Properties Enter the total number of properties involved # **1**

Fee Amount Fee Amount for Properties Listed (37 CFR 3,41): \$ **40.00**

Method of payment: Enclosed Deposit Account
Deposit Account
(Enter for payment by deposit account or if additional fees can be charged to the account.)

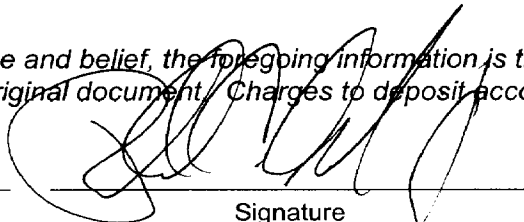
Deposit Account Number: # **50-1123**

Authorization to charge additional fees: Yes No

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. Charges to deposit account are authorized, as indicated herein.

Ronald C. Gorsché, 45,505



9/28/01

Name of Person Signing

Signature

Date

A S S I G N M E N T

WHEREAS, we, Giorgio Pedrazzini, having a residence address of 24 Radiance, Rancho Santa Margarita, CA, 92688; and Chee Keong Chow, having a residence address of 28188 Moulton Parkway, Suite 225, Laguna Niguel, CA 92677, have made a certain new and useful invention relating to a SIGMA-DELTA RAMP LOADING CALIBRATION, for which we are making or we have made application for Letters Patent of the United States, said application being identified by Docket No. 00-S-218 and Client/Matter No. 80408.0066, in the law firm of HOGAN & HARTSON LLP, One Tabor Center, 1200 17th Street, Suite 1500, Denver, Colorado 80202, and which is executed concurrently herewith, and

WHEREAS, we now own the entire right, title and interest therein; and

WHEREAS, STMicroelectronics, Inc., hereinafter ASSIGNEE, a Delaware corporation, whose post office address is 1310 Electronics Dr., Carrollton, TX 75006, is desirous of acquiring the entire interest in and to said invention, said application, and the Letters Patent to be obtained therefor;

NOW THEREFORE, upon consideration of our employment and other good and valuable consideration, the adequacy of which is hereby acknowledged, we do hereby sell and assign unto ASSIGNEE, and ASSIGNEE'S legal representatives, successors, and assigns, the entire right, title, and interest in and to said invention, said application, and the Letters Patent, both of the United States and of other countries, that may or shall issue thereon; and we do hereby authorize

and request the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE, consistent with the terms of this Assignment.

UPON SAID CONSIDERATION, we do hereby covenant and agree with ASSIGNEE that we will not execute any writing or do any act whatsoever conflicting with this assignment, and that we will, at any time upon request, without further or additional consideration, but at the expense of ASSIGNEE, execute such additional assignments and other writings and do such additional acts as ASSIGNEE may deem necessary or desirable to perfect the ASSIGNEE'S enjoyment of this grant, and render all necessary assistance in applying for and obtaining original, continuation, continuation-in-part, divisional, reexamined, renewal, reissued or extended Letters Patent of the United States, or of other countries, or inventor's certificates, on said invention, and in enforcing any rights or causes in action accruing as a result of such applications, certificates, or patents, by giving testimony in any proceedings or transactions involving such applications, certificates, or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of both parties.

IN WITNESS WHEREOF, we have hereunto set our hands and
affixed our seals on the date hereinafter set forth.

Date: 9/28/01


Giorgio Pedrazzini

Date: 09/28/2001


Chee Keong Chow

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