06-14-2002 SHEET FORM PTO-1595 U.S. Department of Commerce Patent and Trademark Office (Rev. 3-01) OMB No. 0651-0027 (exp.5/31/2002) 102123639 To the Honorable Commissione. ... aned original documents or copy thereof. Name of conveying party(ies): 6 - 5 - 021. Name and address of receiving party(ies) Name: STMicroelectronics Giorgio Pedrazzini Sandro Cerato Street address: 1310 Electronics Drive Carrollton, TX 75006-5309 Alberto Salina Additional name(s) & address(es) attached? Yes No 3. Nature of conveyance: Assignment Merger Change of Security Agreement Other Execution Date: <u>5/21/02</u>, <u>5/30/02</u>, and <u>5/31/02</u> Application number(s) or patent number(s): 10164079

If this document is being filed together with a new application, the execution date of the application is: 5/21/02, 5/30/02. 4. and 5/31/02 B. Patent No.(s) A. Patent Application No.(s) Attorney Docket No.: 01-S-157 Additional numbers attached? Yes No 6. Total number of applications and patents involved: 1 5. Name and Address of party to whom correspondence concerning document should be mailed: 7. Total fee (37 CFR 3.41) \$ 40.00 Name: Lisa K. Jorgenson, Esq. Internal Address: STMicroelectronics, Inc. 1310 Electronics Drive Enclosed | Street Address: same as above Authorized to be charged to deposit account City: Carrollton State: TX Zip: 75006-5039 8. Deposit account number: 50-1123 (Attach duplicate copy of this page if paying by deposit account)

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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.

Stuart T. Langley
Name of Person signing

Signature \*

Date 15 10 G

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PATENT REEL: 012975 FRAME: 0845 EXPRESS MAIL NO. EL791519123US Attorney Docket No. 00-S-157 Client/Matter No. 80408.0074

## ASSIGNMENT

WHEREAS, We, Giorgio Pedrazzini, Sandro Cerato, and Alberto Salina have made a certain new and useful invention relating to a PERFORMANCE TUNING USING DEVICE SIGNATURE INFORMATION, for which we are making or have made application for Letters Patent of the United States, said application being identified by Docket No. 00-S-157 and Client/Matter No. 80408.0074, 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, STMicroelectronics, Inc., hereinafter ASSIGNEE, a Delaware corporation, whose post office address is 1310 Electronics Drive Carrollton, TX 75006-5039, is desirous of acquiring the entire interest in and to said invention, said application, and the Letters Patent to be obtained therefor:

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

NOW THEREFORE, upon consideration of my employment and othergood 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

**PATENT** REEL: 012975 FRAME: 0846 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.

Date: 52102	Giorgio Pedrazzini
Date:	Sandro Cerato
Date:	Alberto Salina

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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.

Date:	Giorgio Pedrazzini
Date:	Sandro Cerato
Date:	Alberto Salina

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Date:	·
	Giorgio Pedrazzini
Date:	
	Sandro Cerato
Date: 5-31-02	-solin Alherto
	Alberto Salina

RECORDED: 06/05/2002