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OMB No. 0651-0011 (exp. 4/94)

(Rev. 6-93)



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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies) STMicroelectronics S.A. Didier Fuin Internal Address: Additional name(s) of conveying party(ies) attached? [] Yes [X] No 3. Nature of conveyance: MAY 2 8 1393 Street Address: 7, Avenue Gallieni [X] Assignment [] Merger 94250 Gentilly, France [] Security Agreement [] Change of Name Additional name(s) & addresses(es) attached? [] Yes [X] No [] Other Execution Date: May 3, 1999 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 B. Patent No.(s) A. Patent Application No.(s) 09/287,597 Additional numbers attached? [] Yes [X] No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: [1] Concerning document should be mailed: James H. Morris 7. Total fee (37 CFR 3.41)....\$ 40.00 Name: Address: WOLF, GREENFIELD & SACKS, P.C. [X] Enclosed Federal Reserve Plaza 600 Atlantic Avenue [] Authorized to be charged to deposit account Boston, MA 02210 The Commissioner is authorized to charge: 8. Deposit Account No: 23/2825 DO NOT USE THIS SPACE 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 Date Name of Person Signing Total number of pages including cover sheet, attachments, and document: [2]

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PATENT REEL: 009993 FRAME: 0042

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, Didier FUIN (2)(5)(3)(6) who have made a certain new and useful invention, hereby sell, assign and transfer unto STMicroelectronics SA 7, Avenue Gallieni 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 DSP ARCHITECTURE OPTIMIZED FOR MEMORY ACCESSES (a) for which an application for United States Letters Patent was filed on $\begin{array}{c} 6 \text{ APRIL } 1999 \\ \hline \end{array}$, and identified by United States Serial N° $\overline{09/287}$ 597 ; 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:

INVENTORS	DATE SIGNED
Didier FUIN	63.05.93
Name:	

PATENT REEL: 009993 FRAME: 0043