RR SHEET 10-25-2002 DEPARTMENT OF COMMERCE FORM PTO-1595 U.S. Patent and Trademark Office (Rev. 6-93) OMB No. 0651-0011 (exp. 4/94) 102261377 To the Commissioner for Patents: Please record the attached original documents or copy thereof. Name of conveying party(ies): Name and address of receiving party(ies) 1. Christel-Loïc TISSE **Damien BARBEYRAC** Name: STMicroelectronics, S.A. Additional name(s) of conveying party(ies) attached? [] Yes [X] No Internal Address: Nature of conveyance: Street Address: 29. Boulevard Romain Rolland [X] Assignment [] Merger 92120 Montrouge, FRANCE [] Security Agreement [] Change of Name Additional name(s) & addresses(es) attached? [] Yes [X] No [] Other \_\_\_ October 9, 2002 **Execution Date:**  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 October 9, 2002. B. Patent No.(s) A. Patent Application No.(s) 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: \$ 40.00 7. Total fee (37 CFR 3.41) Name: James H. Morris Address: Wolf, Greenfield & Sacks, P.C. [X] Enclosed Federal Reserve Plaza [] Authorized to be charged to deposit account 600 Atlantic Avenue Boston, MA 02210 The Commissioner is authorized to charge any deficiencies in the enclosed payment to: 0/2**2**/2002 FFANAEIA 00000035 10273792 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. October 18, 2002 James H. Morris Name of Person Signing Date

Mail documents to be recorded with required cover sheet information to (modify as appropriate):

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

Signature

**Box Patent Application Commissioner of Patents** Washington, D.C. 20231

## 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, TISSE Christel-Loïc (4)BARBEYRAC Damien (2)(5)(3) (6) who have made a certain new and useful invention, hereby sell, assign and transfer unto STMicroelectronics S.A. 29, Boulevard Romain Rolland 92120 MONTROUGE, 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 CODING OF CONCENTRIC INFORMATION for which an application for United States Letters Patent was \_\_\_\_, and identified by United States Serial ; or 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: DATE SIGNED INVENTORS Tisse Christel-loic TISSE Christel-Loïc 1) Jamien BARBEYRA BARBEYRAC Damien Name: 3) Name: 4) Name: 5)

> PATENT REEL: 013408 FRAME: 0832

Name:

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