0-1595 (Rev. 09/04) 6. 0651-0027 (exp. 6/30/2005)

04-10-2006



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34	1. Name of conveying party(ies)/Execution Date(s):	2. Name and address of receiving party(ies)
	Jean-Pierre SCHOELLKOPF	Name: STMicroelectronics SA
6		Internal Address:
à.		
	Execution Date(s) March 16, 2006	Street Address: 29, Boulevard Romain Rolland
	Additional name(s) of conveying party(ies) attached? Yes ✓ No	
	3. Nature of conveyance:	
	Assignment Merger	City: Montrouge
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	Executive Order 9424, Confirmatory License	
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	3	document is being filed together with a new application. B. Patent No.(s)
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	(MATTER # 54544) PAUL J. DITMYER	Total number of pages including cover
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> **PATENT REEL: 017713 FRAME: 0171**

ASSIGNMENT

WHEREAS, Jean-Pierre SCHOELLKOPF of Grenoble,
France; hereinafter referred to as ASSIGNOR, has made certain
improvements or inventions in SEMICONDUCTOR MEMORY DEVICE AND
CORRESPONDING PROGRAMMING METHOD, for which ASSIGNOR has executed
an application for United States Letters Patent filed January 26,
2006 in the United States Patent and Trademark Office, and
assigned Serial No. 11/340,164; and

WHEREAS, STMicroelectronics SA, a French corporation, hereinafter referred to as ASSIGNEE, is desirous of acquiring the same;

NOW THEREFORE, This Indenture Witnesseth: That for good and valuable consideration, receipt whereof is hereby acknowledged, said ASSIGNOR does hereby sell, assign and transfer to said ASSIGNEE, its successors and assigns, all right, title and interest in and to said United States Patent application, the invention or inventions therein shown and described and any improvements on said inventions heretofore or hereafter made, any divisions or continuations of said application, and all patents, United States and foreign, to be granted upon any such application or for the invention or inventions thereof, and any reissues, continuations or extensions of said patents; and said ASSIGNOR does hereby authorize and request the Commissioner of Patents to issue all patents on said United States Patent applications or for the invention or inventions hereof, in accordance with this assignment.

And said **ASSIGNOR** for said consideration hereby covenant and agree that said **ASSIGNOR** is the owner of the full

PATENT REEL: 017713 FRAME: 0172 title herein conveyed and have the right to convey the same, and agree that said ASSIGNOR will communicate to said ASSIGNEE any facts known to said ASSIGNOR respecting said invention or inventions, and testify in any legal proceedings when called upon by said ASSIGNEE, sign all lawful papers deemed by said ASSIGNEE as expedient to vest in it the legal title herein sought to be conveyed or for the filing and prosecution of all applications and patents, United States and foreign, and otherwise aid said ASSIGNEE, its successors and assigns, in obtaining full patent protection on said invention and enforcing proper protection under said patents, but in every instance at the ASSIGNEE'S expense.

IN WITNESS WHEREOF I have hereunto set my hand on the date indicated below.

16 march 2006

Jean-Pierre Schoellkoff

Jean-Pierre SCHOELLKOPF

PATENT
RECORDED: 04/03/2006 REEL: 017713 FRAME: 0173