

# PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
STMicroelectronics SA	08/31/2009
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Commissariat A L'Energie Atomique
<b>Street Address:</b>	25 rue Leblanc, Batiment Le Ponant D
<b>City:</b>	Paris
<b>State/Country:</b>	FRANCE
<b>Postal Code:</b>	75015
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	11904859
<b>CORRESPONDENCE DATA</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	434299-796
<b>NAME OF SUBMITTER:</b>	Robert E. Krebs
<b>Total Attachments: 3</b> source=434299-796_AS#page1.tif source=434299-796_AS#page2.tif source=434299-796_AS#page3.tif	

CH \$40.00 11904859

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**PATENT**  
**REEL: 023366 FRAME: 0390**

### ASSIGNMENT

WHEREAS, STMicroelectronics SA, a Corporation (hereinafter "Assignor"), having a place of business located at 29 Boulevard Romain Rolland, 92120 Montrouge, FRANCE, is the owner by assignment of an interest in the patent application(s) described in Schedule A attached hereto (the "Intellectual Property"); and

WHEREAS, Commissariat A L'Energie Atomique, a French corporation (hereinafter "Assignee"), having a place of business located at 25 rue Leblanc, Bâtiment Le Ponant D, 75015 Paris, FRANCE, is desirous of acquiring any and all of the Assignor's right, title and interest in and to the Intellectual Property and in and to the Letters Patent to be granted and issued therefor in the United States of America, its territories and possessions, and all countries foreign thereto;

NOW, THEREFORE, for a good and valuable consideration, the receipt of which is hereby acknowledged, Assignor hereby does sell, assign, transfer and set over unto the said Assignee, its successors and assigns, the full extent of its right, title and interest in and to the Intellectual Property, including the right to sue for past damages, and in and to any and all patent applications, Letters Patent to be granted and issued therefore, or similar legal protection, not only for, to and in the United States of America, its territories and possessions, but also for, to and in all other countries foreign thereto to be obtained for the Intellectual Property, and to any continuation, continuation-in-part, division, renewal, reexamination, substitute or reissue thereof or any legal equivalent thereof in the United States of America or any other country for the full term or terms for which the same may be granted, including all priority rights under the Paris Convention for the Protection of Industrial Property;

Assignor hereby authorizes and requests the Commissioner of Patents and Trademarks and any officials of foreign countries whose duty is to issue patents or any legal equivalent thereof to issue same to Assignee, its successors and assigns, in accordance with this Assignment;

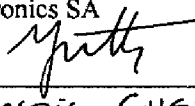
Assignor hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment; and

Assignor further covenants that said Assignee will, upon its request, be provided promptly with all pertinent facts and documents relating to the Intellectual Property, said applications, said Letters Patent and said legal equivalents as may be known and accessible to Assignor and that Assignor, its employees, representatives, and/or assigns will testify as to the

same in any interference, re-examination, or litigation related thereto and will promptly execute and deliver to Assignee or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue, reissue, continue and enforce the Intellectual Property, said applications and said Letters Patent and said equivalents in the United States or in any other country, which may be necessary or desirable to carry out the purposes thereof.

August 31, 2009  
Date

STMicroelectronics SA

By:   
Name: Francois GUETTE  
Title: Director IP Europe

SCHEDULE A

<b>Country</b>	<b>Serial No.</b>	<b>Filing Date</b>	<b>Status</b>
United States	11/904,859	09/27/2007	Pending