

PATENT ASSIGNMENT

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Hao Wu	08/05/2011
Weiping Xiao	08/05/2011
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13202221
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OP \$40.00 13202221

ASSIGNMENT OF INVENTION

This Assignment is by Hullong ZHU, residing at 93 Autumn Dr. Poughkeepsie, New York 12603, United States of America; Hao WU, residing at No.3 Beitucheng West Road, Chaoyang District, Beijing 100029, China; and Weping XIAO, residing at No.3 Beitucheng West Road, Chaoyang District, Beijing 100029, China (the "Assignors"). The Assignors have invented one or more certain inventions (the "Invention(s)") described in a U.S. patent application entitled SEMICONDUCTOR DEVICE AND METHOD FOR MANUFACTURING THE SAME, and filed on _____ as Application No. _____ ("the Application"). The Assignors authorize the Assignee, identified below, or its representatives to insert the application number and the filing date of the Application when known.

INSTITUTE OF MICROELECTRONICS, CHINESE ACADEMY OF SCIENCES, a corporation of China, having a principal place of business at No.3 Beitucheng West Road, Chaoyang District, Beijing 100029, China ("Assignee"), desires to acquire the entire right, title and interest in and to the Invention(s) and the Application, and in and to any patents (collectively, "Patents") that may be granted for the Invention(s) in the United States or in any other countries.

For valuable consideration, the receipt and sufficiency of which Assignors acknowledge, Assignors hereby sell, assign, and transfer to Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to: the Invention(s), the Application, and any Patents; any divisions, continuations, and continuations-in-part of the Application and any other application claiming priority rights from the Application; any reissues, reexaminations, or extensions of any and all Patents; the right to file foreign applications directly in the name of Assignee; and the right to claim priority rights deriving from the Application (collectively, the "Rights"). Assignors warrant that Assignors own the Rights, and that the Rights are unencumbered. Assignors also agree to not sign any writing or do any act conflicting with this assignment, and, without further compensation, sign all documents and do such additional acts as Assignee deems necessary or desirable to: perfect Assignee's enjoyment of the Rights; conduct proceedings regarding the Rights, including any litigation or

interference proceedings; or perfect or defend title to the Rights. Assignors request the Commissioner of Patents to issue any Patent of the United States that may be issued on the Invention(s) to Assignee. This Assignment may be executed in counterparts.

Date: 8/5/2011



Huilong ZHU

Date: 8/5/2011

Fan YANG

Fan YANG

Date: 8/5/2011

Hao Wu.

Hao WU

Date: 8/5/2011

Fan YANG

Fan YANG

Date: 8/5/2011

Weiping Xiao

Weiping XIAO

Date: 8/5/2011

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