11/14/2019 505774499

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5821317

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DALE G WILSON	11/13/2019
DOUGLAS R HACKLER SR	11/13/2019

RECEIVING PARTY DATA

Name:	AMERICAN SEMICONDUCTOR, INC.	
Street Address:	6987 W. TARGEE STREET	
City:	BOISE	
State/Country:	IDAHO	
Postal Code:	83709	

PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	8089108

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	13-1103	
NAME OF SUBMITTER:	ROBERT A FROHWERK	
SIGNATURE:	/Robert A Frohwerk 51707/	
DATE SIGNED:	11/14/2019	

Total Attachments: 2

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PATENT REEL: 051013 FRAME: 0265 505774499

Application No.: 13/036807 Docket No.: 13-1103

Patent No. 8,089,108

ASSIGNMENT

We, Dale G. Wilson of 363 W Trophy St., Kuna, Idaho 83634, and

Douglas R. Hackler, Sr. of 5755 W. Hollilynn Drive, Boise, ID 83709,

have invented the inventions described in a

United States Non-Provisional Patent Application No. 13/036,807,

entitled Double-Gated Transistor Memory,

filed on February 28, 2011, in the United States Patent and Trademark Office, and

issued on January 3, 2012 as United States Patent No. 8,089,108.

The Assignee, American Semiconductor, Inc., 6987 W. Targee Street,

Boise, ID 83709, desires to secure the entire right, title and interest therein.

For good and valuable consideration, the receipt and sufficiency of which we hereby

acknowledge, we HEREBY ASSIGN TO THE ASSIGNEE:

The entire right, title and interest in said inventions in the above-identified United States Patent Application and United States Patent and in all divisions, continuations and continuations-in-part of said application, or reissues or extensions of Letters Patent or Patents granted thereon, and in all corresponding applications filed in countries foreign to the United States, and in all patents issuing thereon in the United States and Foreign

countries.

The right to file foreign patent applications on said invention in its own name,

wherever such right may be legally exercised, including the right to claim the benefits of

the International Convention for such applications.

We hereby authorize and request the United States Commissioner of Patents and

Trademarks, and such Patent Office officials in foreign countries as are duly authorized by their

patent laws to issue patents, to issue any and all patents on said invention to the Assignee as the

owner of the entire interest, for the sole use and behoof of the said Assignee, its successors,

assigns and legal representatives.

We hereby agree, without further consideration and without expense to us, to sign all lawful papers and to perform all other lawful acts which the Assignee may request of us to make this Assignment fully effective, including, by way of example but not of limitation, the following:

Prompt execution of all original, divisional, substitute, reissue, and other United States and foreign patent applications on said invention, and all lawful documents requested by the Assignee to further the prosecution of any of such patent applications.

Cooperation to the best of our ability in the execution of all lawful documents, the production of evidence, nullification, reissue, extension, or infringement proceedings involving said invention.

DATED this _/3 ¹⁴ day of Nov	vember, 2019.	
Dale 6.WD	(Signed)	
Dale G. Wilson Name		

This assignment and agreement shall be binding upon our heirs and legal representatives.

This assignment and agreement shall be binding upon our heirs and legal representatives.

DATED this /s day of November, 2019.

| Douglas R. Hackler, Sr..
| Name

RECORDED: 11/14/2019