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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2971492

SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT		
CONVEYING PARTY	ΔΤΑ			
		Name	Execution Date	
SAGY LEVY			08/26/2008	
KRISHNASWAMY RAN	IKUMAR		12/10/2007	
FREDRICK B. JENNE			12/10/2007	
RECEIVING PARTY D	ATA			
Name:	Cypress S	Cypress Semiconductor Corporation		
Street Address:	198 Chan	npion Court		
City:	San Jose	San Jose		
State/Country:	CALIFOR	CALIFORNIA		
Postal Code:	95134			
	C Total: 1			
PROPERTY NUMBERS Total: 1 Property Type		Number		
		66608		
Application Number:	14	100008		
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ASSIGNMENT OF PATENT APPLICATION Attorney Docket No.: 16820.P524 For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/we, the undersigned, <u>Sagy Levy, Krishnaswamy Ramkumar and</u> Fredrick B. Jenne hereby sell, assign, and transfer to <u>Cypress Semiconductor Corporation</u> (Type of Assignee: e.g., corporation, company, partnership, university, etc.) having a principal place of business at 198 Champion Court, San Jose, CA 95134-1709 ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all inventions or improvements that are disclosed in the application (provisional or non-provisional) for the United States patent which may have a declaration executed by the undersigned prior hereto or concurrently herewith and is entitled NITRIDATION OXIDATION OF TUNNELING LAYER FOR IMPROVED SONOS SPEED AND RETENTION said patent application also identified as follows (when known): [I/we hereby authorize an attorney or agent for said Assignee to insert below the application number and filing date of said patent application when known.] United States Patent Application Number ______ filed and in and to said application (provisional or non-provisional) and all provisional applications, nonprovisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said inventions or improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions, that have been or shall be issued in the United States and all foreign countries on said inventions or improvements; and in and to all rights of priority resulting from the filing of said United States application; agree that said Assignee may apply for and receive a patent or patents for said inventions or improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all provisional applications, nonprovisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications on any and all said inventions or improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said inventions or improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said inventions or

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improvements and for ves and all patents on said inv legal representatives; and	/entions or il	said inventions or improvements, and all applications for patents mprovements, in said Assignee, its successors, assigns, and
assignment, grant, mortga conveyed has been made herein expressed is posse	age, license, to others by essed by the	
Each myenth	riease o	ign <u>and Date</u> Below:
	, 20	
Date		Signature
		Sagy Levy
		Printed/Typed Name
December 10	20 <u>07</u>	Kraceteees
Date		Signature
		Krishnaswamy Ramkumar
		Printed/Typed Name
12/10/	,2007	Jackholy B. J.
Date		Signature
		Fredrick B. Jenne
		Printed/Typed Name
Dote	, 20	
Date		Signature
		Printed/Typed Name
Date	, 20	
Uale		Signature
		Printed/Typed Name
		Finited/Typed Name
		Assignment Document Return Address: BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP 12400 Wilshire Blvd., Seventh Floor Los Angeles, CA 90025-1030 (408) 720-8300

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Rev. 2/20/2007

PATENT REEL: 033480 FRAME: 0848 Attorney's Docket No.: 16820P524

ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned:

Sagy Levy; Krishnaswamy Ramkumar; Fredrick B. Jenne

hereby sell, assign, and transfer to

Cypress Semiconductor Corporation

a Corporation of Delaware, having a principal place of business at 198 Champion Court, San Jose, California 95134-1709 US ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all inventions or improvements that are disclosed in the application (provisional or non-provisional) for the United States patent which may have a declaration executed by the undersigned prior hereto or concurrently herewith and is entitled

NITRIDATION OXIDATION OF TUNNELING LAYER FOR IMPROVED SONOS SPEED AND RETENTION

said patent application also identified as follows (when known):

[I/we hereby authorize an attorney or agent for said Assignce to insert below the application number and filing date of said patent application when known.]

United States Patent Application Number 12/005.813 filed December 27, 2007

and in and to said application (provisional or non-provisional) and all provisional applications, non-provisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said inventions or improvements; and in and to all original patents, reissued patents, recxamination certificates, and extensions, that have been or shall be issued in the United States and all foreign countries on said inventions or improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said inventions or improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all provisional applications, non-provisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications on any and all said inventions or improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and legal representatives all facts known to the undersigned relating to said inventions or improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or legal representatives in securing and maintaining proper patent protection for said inventions or improvements and for vesting title to said inventions or improvements, and all applications for patents and all patents on said inventions or improvements, in said Assignee, its successors, assigns, and legal representatives in securing and maintaining proper patent protection for said inventions or improvements and for vesting title to said inventions or improvements, and all applications for patents and all patents on said inventions or improvements, in said Assignee, its successors, assigns, and legal representatives; and

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covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Each Inventor: Please Sign and Date Below:				
	08/26/200	8Serger A. A.		
	Date	Name: Sagy Levy		
	Date	Name: Krishnaswamy Ramkumar		
	Date	Name: Fredrick B. Jenne		
	Date	Name;		
	Date	Nanc:		
	Date	Name:		
		Assignment Document Return Address: BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP 1279 Oakmead Parkway Sunnyvale, CA 94085-4040 Telephone: (503) 439-8778		
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