

# PATENT ASSIGNMENT

Electronic Version v1.1  
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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	MERGER
EFFECTIVE DATE:	09/03/2003
<b>CONVEYING PARTY DATA</b>	
Name	Execution Date
HiBand Semiconductor, Inc.	09/03/2003
<b>RECEIVING PARTY DATA</b>	
Name:	Cypress Semiconductor Corporation
Street Address:	198 Champion Court
City:	San Jose
State/Country:	CALIFORNIA
Postal Code:	95134-1709
<b>PROPERTY NUMBERS Total: 1</b>	
Property Type	Number
Patent Number:	6977981
<b>CORRESPONDENCE DATA</b>	
Fax Number:	(408)545-6911
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	408-943-6878
Email:	andb@cypress.com
Correspondent Name:	Cypress Semiconductor Corporation
Address Line 1:	198 Champion Court
Address Line 4:	San Jose, CALIFORNIA 95134-1709
ATTORNEY DOCKET NUMBER:	HIB04103
NAME OF SUBMITTER:	Andrew J. Bateman
Total Attachments: 7 source=Certificate_of_Merger_Hiband_into_Cypress#page1.tif source=Certificate_of_Merger_Hiband_into_Cypress#page2.tif source=Certificate_of_Merger_Hiband_into_Cypress#page3.tif	

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**PATENT**  
**REEL: 025501 FRAME: 0262**

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source=Certificate\_of\_Merger\_Hiband\_into\_Cypress#page7.tif

# Delaware

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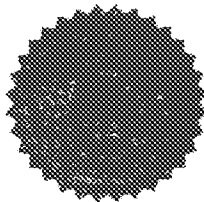
*The First State*

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF OWNERSHIP, WHICH MERGES:

"HIBAND SEMICONDUCTOR CORPORATION", A CALIFORNIA CORPORATION,

WITH AND INTO "CYPRESS SEMICONDUCTOR CORPORATION" UNDER THE NAME OF "CYPRESS SEMICONDUCTOR CORPORATION", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE THE THIRD DAY OF SEPTEMBER, A.D. 2003, AT 4:16 O'CLOCK P.M.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS



*Harriet Smith Windsor*  
Harriet Smith Windsor, Secretary of State

2102750 8100M

AUTHENTICATION: 2614401

030568690

DATE: 09-04-03

PATENT  
REEL: 025501 FRAME: 0264

**CERTIFICATE OF OWNERSHIP AND MERGER  
MERGING  
HIBAND SEMICONDUCTOR CORPORATION  
WITH AND INTO  
CYPRESS SEMICONDUCTOR CORPORATION**

Pursuant to Section 253 of the General  
Corporation Law of the State of Delaware

Cypress Semiconductor Corporation, a Delaware corporation (the "Corporation"), desiring to merge HIBand Semiconductor Corporation, a California corporation and a wholly owned subsidiary of the Corporation (the "Subsidiary"), with and into itself, pursuant to the provisions of Section 253 of the General Corporation Law of the State of Delaware (the "DGCL"), as amended, does hereby certify this September 3, 2003 as follows:

**FIRST:** That the Corporation owns all of the outstanding shares of each class of capital stock of the Subsidiary.

**SECOND:** That the Corporation, by the following resolutions of its Board of Directors, duly adopted by unanimous written consent pursuant to Section 141(f) of the DGCL as of August 28, 2003, determined to merge the Subsidiary with and into itself:

WHEREAS, the Corporation owns one hundred percent (100%) of the issued and outstanding shares of the capital stock of HIBand Semiconductor Corporation ("HIBand"), a California corporation; and

WHEREAS, it is in the best interests of the Corporation and the stockholders of the Corporation that HIBand be merged with and into the Corporation (the "HIBand Merger"), with the Corporation being the surviving corporation and for the Corporation to assume the obligations of HIBand.

NOW THEREFORE, IT IS HEREBY RESOLVED, that the Board hereby approves the HIBand Merger in accordance with the terms and conditions set forth in the Certificate of Ownership and Merger and the Certificate of Ownership in respect of the HIBand Merger, each in the form previously presented to and reviewed by the Board, which certifies the Board hereby approves and adopts with such changes as the officers of the Corporation may deem necessary, in their discretion; and

IT IS FURTHER RESOLVED, that the Corporation shall, upon the effectiveness of the HIBand Merger, assume all of the obligations and liabilities of HIBand.

[Signature page follows]

IN WITNESS WHEREOF, Cypress Semiconductor Corporation has caused this  
Certificate to be executed by the undersigned as of the date first above written.

CYPRESS SEMICONDUCTOR  
CORPORATION

By: 

Name: Emmanuel Hernandez

Title: Vice President, Finance &

Administration, Chief Financial Officer

17158547.2 00000010

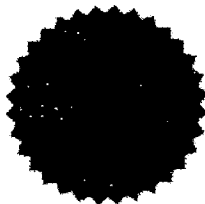
# Delaware

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*The First State*

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF CORRECTION OF "CYPRESS SEMICONDUCTOR CORPORATION", FILED IN THIS OFFICE ON THE TWENTY-SECOND DAY OF SEPTEMBER, A.D. 2003, AT 3:33 O'CLOCK P.M.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS



*Harriet Smith Windsor*  
Harriet Smith Windsor, Secretary of State

2102750 8100

030607079

AUTHENTICATION: 2646436

DATE: 09-23-03

PATENT  
REEL: 025501 FRAME: 0267

**CERTIFICATE OF CORRECTION FILED TO CORRECT  
A CERTAIN ERROR IN THE CERTIFICATE OF OWNERSHIP AND MERGER  
MERGING  
HIBAND SEMICONDUCTOR CORPORATION  
WITH AND INTO  
CYPRESS SEMICONDUCTOR CORPORATION**

FILED IN THE OFFICE OF THE SECRETARY OF STATE  
OF DELAWARE ON SEPTEMBER 3, 2003.

Cypress Semiconductor Corporation, a corporation organized and existing under and  
by virtue of the General Corporation Law of the State of Delaware,

DOES HEREBY CERTIFY:

1. The name of the corporation is Cypress Semiconductor Corporation.
2. That a Certificate of Ownership and Merger Merging HiBand Semiconductor Corporation with and into Cypress Semiconductor Corporation was filed by the Secretary of State of Delaware on September 3, 2003 and that said Certificate requires correction as permitted by Section 103 of the General Corporation Law of the State of Delaware.
3. The inaccuracy or defect of said Certificate to be corrected is as follows: to correct the name from "HiBand Semiconductor Corporation" to "HiBand Semiconductor Inc."
4. Article SECOND of the Certificate is hereby eliminated and replaced with the following language:

SECOND: That the Corporation, by the following resolutions of its Board of Directors, duly adopted by unanimous written consent pursuant to Section 141(f) of the DGCL as of August 28, 2003, determined to merge the Subsidiary with and into itself:

WHEREAS, the Corporation owns one hundred percent (100%) of the issued and outstanding shares of the capital stock of HiBand Semiconductor Inc. ("HiBand"), a California corporation; and

WHEREAS, it is in the best interests of the Corporation and the stockholders of the Corporation that HiBand be merged with and into the Corporation (the "HiBand Merger"), with the Corporation being the surviving corporation and for the Corporation to assume the obligations of HiBand.

NOW THEREFORE, IT IS HEREBY RESOLVED, that the Board hereby approves the HiBand Merger in accordance with the terms and conditions set forth in the Certificate of Ownership and Merger and the Certificate of Ownership in respect of the HiBand Merger, each in the form previously presented to and reviewed by the Board, which certifies the Board hereby approves and adopts with such changes as the officers of the Corporation may deem necessary, in their discretion; and

IT IS FURTHER RESOLVED, that the Corporation shall, upon the effectiveness of the HiBand Merger, assume all of the obligations and liabilities of HiBand.

*[Signature page follows]*

8190 - CT System Sales  
17165720



SEP-22-2003 15:03

CT CORP SYSTEM

P.04

IN WITNESS WHEREOF, Cypress Semiconductor Corporation has caused this  
Certificate to be executed by the undersigned as of the date first above written.

By: /s/ Emmanuel Hernandez  
Name: Emmanuel Hernandez  
Title: Vice President, Finance  
Administration, Chief  
Financial Officer

SEP 23 - CT System (dallas)  
17165729

TOTAL P.04

RECORDED: 12/14/2010

PATENT  
REEL: 025501 FRAME: 0270