

Form PTO-1595  
(Rev. 03/01)

### RECORDATION FORM COVER SHEET PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE  
U.S. Patent and Trademark Office

OMB No. 0651-0027 (exp. 5/31/2002)

Tab settings

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Vantis Corporation

2. Name and address of receiving party(ies)

Name: Lattice Semiconductor Corporation

Internal Address: \_\_\_\_\_

Additional name(s) of conveying party(ies) attached?  Yes  No

3. Nature of conveyance:

- Assignment  Merger
- Security Agreement  Change of Name
- Other \_\_\_\_\_

Street Address: 5555 NE Moore Court

City: Hillsboro State: OR Zip: 97124

Execution Date: 2/11/02

Additional name(s) & address(es) attached?  Yes  No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

A. Patent Application No.(s) 09/632,319

B. Patent No.(s) \_\_\_\_\_

Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Mark L. Becker

Internal Address: (503) 268-8629

Street Address: 5555 NE Moore Court

City: Hillsboro State: OR Zip: 97124

6. Total number of applications and patents involved:

7. Total fee (37 CFR 3.41).....\$ 40.00

- Enclosed
- Authorized to be charged to deposit account

8. Deposit account number:

501958

**DO NOT USE THIS SPACE**

9. Signature.

Mark L. Becker  
Name of Person Signing

Signature

2/26/03  
Date

Total number of pages including cover sheet, attachments, and documents:  5

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231

# Delaware

PAGE 1

*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:

"VANTIS CORPORATION", A DELAWARE CORPORATION,  
WITH AND INTO "LATTICE SEMICONDUCTOR CORPORATION" UNDER THE NAME OF "LATTICE SEMICONDUCTOR CORPORATION", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE THE EIGHTE DAY OF FEBRUARY, A.D. 2002, AT 6 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

AUTHENTICATION: 1606270

DATE: 02-16-02

REEL: 013446 FRAME: 0275

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PATENT

STATE OF DELAWARE  
SECRETARY OF STATE  
DIVISION OF CORPORATIONS  
FILED 06:00 PM 02/08/2002  
020086989 - 2056084

**CERTIFICATE OF OWNERSHIP AND MERGER**

**MERGING**

**VANTIS CORPORATION**  
a Delaware Corporation

**WITH AND INTO**

**LATTICE SEMICONDUCTOR CORPORATION**  
a Delaware Corporation

The undersigned hereby certifies:

**FIRST:** That Lattice Semiconductor Corporation (hereinafter referred to as "Lattice") is a business corporation organized under the laws of the State of Delaware, incorporated on the 1st day of March, 1985, pursuant to the General Corporation Law of the State of Delaware.

**SECOND:** That Lattice owns all of the outstanding shares of the stock of Vantis Corporation (hereinafter referred to as "Vantis"), a corporation originally incorporated on the 2nd day of July, 1997, pursuant to the General Corporation Law of the State of Delaware.

**THIRD:** That Lattice, by following duly adopted resolutions of its Board of Directors, determined to and did merge into itself said Vantis.

**FOURTH:** That Lattice hereby merges into itself said Vantis.

**FIFTH:** That the following is a copy of the resolutions dated February 5, 2002 to merge Vantis into Lattice as adopted by the Board of Directors of Lattice:

**RESOLVED:** That it is deemed advisable and in the best interests of Lattice and its stockholders that Lattice acquire all of the assets and assume all of the liabilities of Vantis in a merger (the "Merger") of Vantis with and into Lattice, in which Lattice shall be the surviving corporation.

**RESOLVED FURTHER:** That the Certificate of Incorporation and Bylaws of Lattice are hereby adopted and approved as the Certificate of Incorporation and Bylaws of the surviving corporation in the Merger to be effective at the effective time of the Merger.

**RESOLVED FURTHER:** That the officers of Lattice are hereby authorized, directed and empowered to make and execute a Certificate of Ownership and Merger setting forth a copy of the resolutions to merge Vantis into Lattice and to cause the same to be filed with the Secretary of State of the State of Delaware and to do all acts and things whatsoever, whether within or without the State of Delaware, which may be in any way necessary to effect the Merger.

**RESOLVED FURTHER:** That the "Effective Date" of the Merger shall be upon filing of a Certificate of Ownership and Merger with the Secretary of State of the State of Delaware or as soon thereafter as all conditions to effectiveness have been satisfied and that, on the Effective Date, each outstanding share of Vantis Common Stock shall automatically be cancelled and all certificates evidencing ownership of such shares shall be void and of no effect. All issued and outstanding shares of capital stock of Lattice shall remain issued and outstanding and the certificates evidencing such shares shall remain in full effect following the Merger."

**SIXTH:** Anything herein or elsewhere to the contrary notwithstanding, this Merger may be amended or terminated and abandoned by the Board of Directors of this corporation at any time prior to the time that this Merger being filed with the Secretary of State becomes effective.

*[Remainder of Page Intentionally Left Blank]*

**IN WITNESS WHEREOF, Lattice Semiconductor Corporation has caused this Certificate of Ownership and Merger to be signed this 5th day of February, 2002.**

**LATTICE SEMICONDUCTOR  
CORPORATION**  
a Delaware Corporation

By:  /s/ Cyrus Y. Tsui  
Cyrus Y. Tsui  
Chairman of the Board and CEO