

FORM PTO-1595

RECORDATION FORM COVER SHEET

U.S. DEPARTMENT OF COMMERCE

1-31-92

PATENTS ONLY

Patent and Trademark Office

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

ID Number 700038900 and ID Number 700040896

1. Name of conveying party(ies):

InSilicon Corporation

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other

Execution Date: July 30, 2003

2. Name and address of receiving party(ies):

Name: Synopsys, Inc.

Street Address: 700 E. Middlefield Rd.

City/State/Zip: Mountain View, CA 94043

Additional name(s) & address(es) attached?

☐ Yes ☒ No

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

6,457,152	6,353,867	5,715,433	6,123,735	6,321,295
6,006,340	10/323,214	09/797,026	10/020,420	09/818,429
09/797,131	09/632,476	09/923,854	09/471,196	09/744,444
09/769,847	09/797,471	09/907,132	09/910,171	09/387,558

Additional numbers attached? ☐ Yes ☒ No

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

Name: Erik L. Oliver
Synopsys, Inc.
700 E. Middlefield Rd.
Mountain, View CA 94043

6. Total number of applications and patents involved: [20]

7. Total fee (37 CFR 3.41)\$800.00

- ☐ Enclosed
☒ Authorized to be charged to Credit Card Payment Form

8. Deposit account number: _____
(Attorney Docket No.:)

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Erik L. Oliver

Name of Person Signing



Signature

September 2, 2003

Date

Total number of pages including cover sheet, attachments, and document: [8]

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PATENT
REEL: 013933 FRAME: 0573

OP \$800.00 09797131

08/19/2003
700040896

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Erik L. Oliver

Name of Person Signing

Signature

August 19, 2003

Date

Total number of pages including cover sheet, attachments, and document: [8]

PATENT ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, inSilicon Corporation and its subsidiaries ("ASSIGNOR"), the surviving entity of a merger between Ferrite Acquisition Corporation (a wholly owned subsidiary of Synopsys, Inc.) and inSilicon Corporation in a transaction that closed 20 Sep 2002 (certificate of merger attached as Exhibit A), hereby sells, assigns, transfers, and sets over its entire right, title, and interest in and to the Assigned Patents and Patent Applications (as set forth below), any patent or reissues of any patent or patent application that may be granted thereon, and foreign counterparts thereto, and any extensions and applications which are continuations, continuations-in-part, substitutes, divisions, renewals or reissues of said Assigned Patents and Patent Applications to Synopsys, Inc. ("ASSIGNEE") and its successors and assigns.

Assigned Patents and Patent Applications:

Docket #	Serial #	Filing Date	Patent No.	Issue Date
0215	09/174,250	10/16/98	6,457,152	9/24/02
0215TW	88117865	10/29/01	162904	9/1/02
0216	09/484,111	1/14/00	6,353,867	3/5/02
0224	08/425,962	4/20/95	5,715,433	2/3/98
0224DIV1	08/987,177	12/8/97	6,123,735	9/26/00
0226	09/045,055	3/19/98	6,321,295	11/20/01
0226TW	88104365	3/19/99	169252	4/29/03
0227	09/049,967	3/27/98	6,006,340	12/21/99
0199	10/323,214	12/18/02		
0204	09/797,026	3/1/01		
0213	10/020,420	12/13/01		
0217	09/818,429	3/27/01		
0218	09/797,131	3/1/01		
0225	09/632,476	8/4/00		
0226CIP1	09/923,854	8/7/01		
0229	09/471,196	12/23/99		
0230	09/744,444	1/31/01		
0231	09/769,847	1/25/01		
0232	09/797,471	3/1/01		
0233	09/907,132	7/17/01		
0234	09/910,171	7/20/01		
0215PCT	US99/23859	10/15/99	Lapsed	
0225PCT	US01/24481	8/3/01	Lapsed	
0226PCT	US99/04261	3/19/99	Lapsed	
0228PCT	US00/23647	8/29/00	Lapsed	
0228	09/387,558	9/1/99	Abandoned	

ASSIGNOR hereby further sells, assigns, transfers, and sets over unto ASSIGNEE, ASSIGNOR's entire right, title, and interest in and to the aforesaid inventions in the United States and each and every country foreign to the United States; and ASSIGNOR further conveys to ASSIGNEE all priority rights resulting from the Assigned Patents, and all causes of action for infringement arising prior to and after the date of this Assignment.

At any time and from time to time after the date hereof, at ASSIGNEE's request and expense, ASSIGNOR promptly shall execute and deliver, and shall cause its affiliates and employees to execute and deliver, such instruments of sale, transfer, conveyance, assignment and confirmation, and take such other action,

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NUMERICAL LEGAL

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as ASSIGNEE may reasonably request to more effectively transfer, convey and assign to ASSIGNEE, and to confirm ASSIGNEE's title to, all of the Assigned Patents.

IN WITNESS WHEREOF, the parties hereunto set their hand and seal on the date below.

ASSIGNOR: inSilicon Corporation


Christopher K. Sadeghian, Asst. Secretary

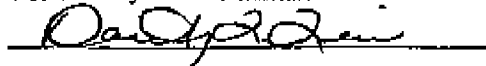
Date: 7/30/2003

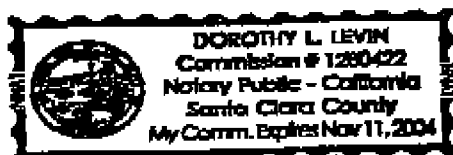
State of California

County of Santa Clara

On 30 July 2003, before me, Dorothy Levin, personally appeared Christopher Sadeghian, ☒ personally known to me or ☐ proved to me on the basis of satisfactory evidence to be the person(s) whose name is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.





ASSIGNEE: SYNOPSYS, INC.


Ted W. Chan, Asst. Secretary

Date: 7/30/03

State of California

County of Santa Clara

On 30 July 2003, before me, Dorothy Levin, personally appeared Ted Chan, ☒ personally known to me or ☐ proved to me on the basis of satisfactory evidence to be the person(s) whose name is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.



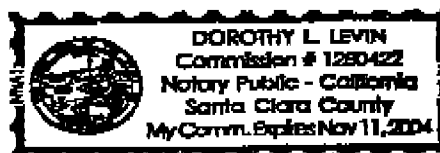


Exhibit A
Certificate of Merger Attached

FROM CT WILMINGTON - 302_655_4236

(FRI) 9.20'02 9:35/ST. 9:35/NO. 4260103433 P 2

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:

"FERRITE ACQUISITION CORP.", A DELAWARE CORPORATION,

WITH AND INTO "INSILICON CORPORATION" UNDER THE NAME OF "INSILICON CORPORATION", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE THE TWENTIETH DAY OF SEPTEMBER, A.D. 2002, AT 8:30 O'CLOCK A.M.

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

3119659 8100M

020586230



Harriet Smith Windsor
Harriet Smith Windsor, Secretary of State

AUTHENTICATION: 1993200

DATE: 09-20-02