

**RECORDATION FORM COVER SHEET
PATENTS ONLY**

Attorney Docket No.: 2986G056

To the Director of the United States Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies):

Synplicity, LLC

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

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

Name: Synopsys, Inc.

Internal Address: _____

Street Address: 700 E. Middlefield Road

City: Mountain View

State: CA

Country: United States Zip: 94043

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

3. Nature of conveyance/Execution Date(s):

Execution Date(s) 10/28/2008

- Assignment Merger
- Security Agreement Change of Name
- Joint Research Agreement
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other _____

3A. Combined Assignment and Declaration/Oath

Assignment is submitted for a dual purpose: (1) recording in the assignment database and (2) for use as an oath and declaration.

4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

6,836,420 7,417,888
6,934,183 6,618,835

Additional numbers attached? Yes No

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

Name: BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Internal Address: _____

Street Address: 1279 Oakmead Parkway

City: Sunnyvale

State: California Zip Code: 94085

Phone Number: 408-720-8300

Fax Number: 408-720-8383

Email Address: mail@bstz.com

6. Total number of applications and patents involved: 4

7. Total Fee (37 CFR 1.21(h) & 3.41) \$ 160.00

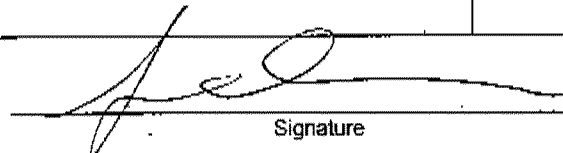
- Previously Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

8. Payment Information

Deposit Account Number 02-2666

Authorized User Name Judith A. Szepesi

9. Signature:


Signature

October 3, 2012

Date

Judith A. Szepesi
Name of Person Signing

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

5

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, Virginia 22313-1450

Based on Form PTO-1595 as modified by BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP on 09/12/2012.

PATENT

CH \$160.00 022666 6836420

ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, Synplicity, LLC, a limited liability company, by its undersigned duly authorized officer, hereby sells, assigns, and transfers to Synopsys, Inc., a corporation of Delaware, having a principal place of business at 700 E. Middlefield Road, Mountain View, California, 94043, (hereinafter referred to as "Assignee"), and its successors, assigns, and legal representatives, the entire world-wide right, title, and interest for all of Assignor's patent rights, including Assignor's inventions, patents, and patent applications for the United States and all foreign countries, and including any and all improvements that are disclosed in the patents and applications for patents listed in Exhibit A attached hereto, and in and to said patents and applications and all divisional, continuing, substitute, renewal, reissue, and all other patents and patent applications that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States applications and patents and in and to all causes of action for past and present infringement of any of such patents and patent applications.

For Synplicity, LLC

Date: October 28, 2008

By: 
Name: Erika Varga
Title: Assistant Secretary

Assignment Document Return Address:
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
1279 Oakmead Parkway
Sunnyvale, CA 94085
(408) 720-8300

EXHIBIT A**U.S. Patents**

6,182,268
6,389,586
6,438,735
6,449,762
6,519,742
6,519,754
6,581,191
6,618,835
6,618,839
6,643,829
6,668,364
6,687,882
6,691,286
6,711,729
6,732,350
6,734,472
6,735,743
6,807,556

6,823,497
6,836,420
6,904,576
6,904,577
6,931,572
6,934,183
6,973,632
6,978,430
7,007,254
7,010,769
7,051,296
7,065,481
7,069,526
7,072,818
7,082,582
7,093,204
7,107,570
7,117,463

7,131,078
7,146,589
7,162,704
7,178,118
7,200,822
7,213,216
7,217,887
7,222,315
7,237,214
7,240,303
7,251,900
7,263,673
7,275,233
7,278,120
7,350,173
7,356,786
7,366,997

U.S. Patent Applications

10/387,802
10/455,917
10/626,031
10/856,327
10/958,899
10/993,760
11/026,277
11/124,496
11/184,294
11/195,180
11/218,400
11/254,196
11/292,616
11/305,425
11/344,316
11/388,326
11/400,590
11/417,355

11/491,437
11/601,411
11/605,554
11/637,360
11/698,330
11/700,685
11/726,777
11/732,784
11/762,024
11/786,865
11/809,613
11/809,700
11/842,911
11/847,277
12/053,453
12/069,206
60/244,784
60/360,627

60/372,211
60/387,261
60/388,010
60/388,492
60/399,760
60/411,564
60/452,314
60/475,059
60/530,108
60/670,827
60/785,443
60/917,015
60/917,024
60/917,027
60/917,033
60/951,436

EXHIBIT A**Foreign Patents and Applications**

<u>Country</u>	<u>Serial No.</u>	<u>Patent No.</u>
China	not yet assigned (based on PCT/US2007/007311)	
Europe	00982284.2	
Europe	02761202.7	1497864
Europe	03771985.3	
Europe	03784944.5	1546947
Europe	04751567.1	
Europe	04753640.4	
Europe	04753928.3	
Europe	04758714.2	
Europe	05799672.0	
Europe	06750071.0	
Europe	06800744.2	
Europe	07753901.3	
France		1497864
France		1546947
Germany		DE60227290.4
Germany		DE60314530.2
Hong Kong	08107293.1	
Hong Kong	not yet assigned (based on EP06800744.2)	
India	1958/KOLNP/2005	
Ireland		1497864
Italy		1497864
Japan	2004-500331	
Japan	2004-524962	
Japan	2004-527782	
Japan	2006-509572	
Japan	2006-515000	
Japan	2006-515054	
Japan	2006-532839	
Japan	2007-534713	
Japan	2008-507729	
Japan	2008-525222	
Japan	not yet assigned (based on PCT/US2007/007311)	
Korea	2005-7001712	
Korea	2007-7009489	
Netherlands		1497864
Sweden		1546947
Taiwan	091118025	1285953
Taiwan	097127996	
Taiwan	097128023	
United Kingdom		1497864
United Kingdom		1546947

EXHIBIT A**PCT Applications**

Patent Cooperation Treaty	US00/32543
Patent Cooperation Treaty	US2002/024267
Patent Cooperation Treaty	US2003/023559
Patent Cooperation Treaty	US2003/024601
Patent Cooperation Treaty	US2004/010006
Patent Cooperation Treaty	US2004/014225
Patent Cooperation Treaty	US2004/016842
Patent Cooperation Treaty	US2004/017207
Patent Cooperation Treaty	US2005/034637
Patent Cooperation Treaty	US2005/035585
Patent Cooperation Treaty	US2006/013910
Patent Cooperation Treaty	US2006/030417
Patent Cooperation Treaty	US2007/007311
Patent Cooperation Treaty	US2008/005989
Patent Cooperation Treaty	US2008/006009
Patent Cooperation Treaty	US2008/006011
Patent Cooperation Treaty	US2008/006012
Patent Cooperation Treaty	US2008/006831
Patent Cooperation Treaty	US2008/008998
Patent Cooperation Treaty	US2008/009050