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Name of conveying party(ies): Kenneth S. McElvain; Andrew Crews; Champaka Ramachandran	Name and address of receiving party(ies): Name: Synplicity, Inc.
Additional name(s) of conveying party(ies) attached? ☑ No ☐ Yes	Internal Address: Street Address: 600 W. California Avenue
Nature of Conveyance:	
☐ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name	City: Sunnyvale State: CA Zip: 94085
Other	
	Additional name(s)& address(es) attached? ☑ No ☐ Yes
Application number(s) or patent number(s): 10/56 If this document is being filed together with a new application A. Patent Application No.(s)	B. Patent No.(s)
Not Yet Assigned DTESSENT 00000014 10850280 40.00 0P Additional numbers att	ached? ☑ No ☐ Yes 6. Total number of applications and patents involved:
concerning document should be mailed:	
Name: Blakely, Sokoloff, Taylor & Zafman LLP	7. Total Fee (37 CFR 3.41)\$ 40.00
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7th Floor	8. Deposit Account Number:
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Docket No. 2986P048

Attorney's Docket No.: 2986P048

ASSIGNMENT

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

Kenneth S. McElvain; Andrew Crews; Champaka Ramachandran

hereby sell, assign, and transfer to:

Synplicity, Inc.

a Corporation of California, having a principal place of business at 600 W. California Avenue, Sunnyvale, California 94085 USA ("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 and improvements that are disclosed in the provisional application for the United States patent that has been executed by the undersigned prior hereto or concurrently herewith on the dates indicated below and is entitled:

Method And Apparatus For Automated Circuit Design

and in and to said application and all design, utility, divisional, continuing, continuation-in-part, substitute, renewal, reissue, 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 and improvements or based at least in part on the disclosure of the provisional application; 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 inventions and improvements or based at least in part on the disclosure of the provisional application; 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 and 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 design, utility, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications on any and all said inventions and 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 and 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 and improvements and for vesting title to said inventions and improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

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PATENT REEL: 015407 FRAME: 0045 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:

May 27, 2004 Name: Kenneth S. McElvain May 27, 2004 Date Name: Andrew Crews Name: Champaka Ramachandran	
Date	Name: Kenneth S. McElvain
May 27, 2004	andrew of Can-
Date	Name: Andrew Crews
May 27th 2004	Champahath
Date	Name: Champaka Ramachandran
Date	Name:

Assignment Document Return Address:
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
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Los Angeles, CA 90025

Telephone: (408) 720-8300

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RECORDED: 05/27/2004

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