08-04-2003

| U.S. DEPARTMENT | OF | COMM | RCE |
|-----------------|-----|--------|--------|
| Patent and | Tra | demark | Office |

| (Rev. 3/01) OMD NO. 0651-0011 exp. 5/31/2002) | Patent and Trademark Office | | |
|--|--|--|--|
| OMD NO. 0651-0011 exp. 5/31/2002) 10251; | 5852 | | |
| To the Honorable Commissioner of Patents and Trademarks. Pl | - | | |
| Name of conveying party(ies): | Name and address of receiving party(ies): | | |
| Kenneth S. McElvain | Name: Synplicity, Inc. | | |
| Additional name(s) of conveying party(ies) attached? ■ No □Yes | Internal Address: | | |
| 3. Nature of Conveyance ■ Assignment | Street Address: 600 W. California Avenue | | |
| ☐ Security Agreement ☐ Change of Name ☐ Other: | City: Sunnyvale State/Province: California | | |
| 10/626031 | zip: 94086 Country: United States of America | | |
| Execution Date(s): 07/22/2003 | Additional name(s) & address(es) attached? ☐ Yes ■ No | | |
| 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: 07/22/2003 | | | |
| A. Patent Application No.(s) | B. Patent No.(s) | | |
| Additional numbers a | lttached? ☐ Yes ■ No | | |
| Name and address of party to whom correspondence concerning document should be mailed: | Total number of applications and patents involved: | | |
| James C. Scheller, Jr. | | | |
| Name: Blakely, Sokoloff, Taylor & Zafman LLP | 7. Total Fee (37 CFR 3.41\$40.00 | | |
| Internal Address: | ☐ Authorized to be charged to deposit account | | |
| Street Address: 12400 Wilshire Boulevard, 7th Floor | | | |
| City: Los Angeles State: California Zip: 90025 | Deposit Account Number: 02-2666 (Attach duplicate copy of this page if paying by deposit account) | | |
| DO NOT USE THIS SPACE | | | |
| | 02 1110 01 7.02 | | |
| Statement and signature. To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document. | | | |
| James C. Scheller, Jr. #31,195 Name of Person Signing Total number of pages including cover sheet, attachments, and document: 3 | | | |

Mail documents to be recorded with required cover sheet information to: Mail Stop Assignments, Director of the United States Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450

Atty Docket No. <u>02986.P028</u>

08/04/2003 LHUELLER 00000045 10626031

FORM PTO-1595

01 FC:8021

40.00 DP

PATENT REEL: 014334 FRAME: 0932

| Attorne | y's Docket | |
|---------|------------|--|
| No.: (| 02986.P028 | |

ASSIGNMENT

(For Execution Prior To Filing Patent Application)

| F | 7 | 1. | T | E | ١ | 1 | T |
|---|---|----|---|---|---|---|---|
| | | | | | | | |

| In consideration of good and valuable consideration, the receipt of which is hereby |
|---|
| acknowledged, |
| the undersigned, Kenneth S. McElvain |
| |
| hereby sell, assign, and transfer to <u>Synplicity, Inc.</u> |
| a corporation of <u>California</u> , having a principal place of business at |
| 600 W. California Avenue, Sunnyvale, California, 94086 , ("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 improvements that are disclosed in the 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: |
| INTEGRATED CIRCUIT DEVICES AND METHODS AND APPARATUSES FOR DESIGNING |

INTEGRATED CIRCUIT DEVICES

and in and to said application and all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other 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 patents, reissued patents, reexamination cértificates, and extensions, 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 application;

agree that said Assignee may apply for and receive a patent or patents for said 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 divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

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.

Rev. 01/01/2000 (A1)

-1-

| Each Inventor: Please Sign <u>and Date</u> Below: | Each Inventor: Please also list the date that you signed the accompanying DECLARATION AND POWER OF ATTORNEY: | | | |
|---|--|--|--|--|
| July 22, 2003 Kennett & McElvain | July 22 , 20 <u>03</u> Date | | | |
| State of: } | <u>ırn Address:</u> AYLOR & ZAFMAN LLP nth Floor 026 | | | |
| On this day of 20, before me,, the undersigned Notary Public, personally appeared, personally known to me [] proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) subscribed to the within instrument, and acknowledged that executed it. WITNESS my hand and official seal. | | | | |

- 2 -

Rev. 01/01/2000 (A1)

RECORDED: 07/23/2003

Notary's Signature